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|---------------------|----------------------------------|----------------------|------|
| Data Set Name | FUNC.ALLCLINICAL00 | Observations | 4796 |
| Member Type | DATA | Variables | 1226 |
| Engine | V8 | Indexes | 0 |
| Created | Friday, May 08, 2009 08:38:33 PM | Observation Length | 9760 |
| Last Modified | Friday, May 08, 2009 08:38:33 PM | Deleted Observations | 0 |
| Protection | | Compressed | NO |
| Data Set Type | | Sorted | NO |
| Label | | | |
| Data Representation | WINDOWS_32 | | |
| Encoding | wlatin1 Western (Windows) | | |

Engine/ Host Dependent Information

| | |
|----------------------------|---|
| Data Set Page Size | 12288 |
| Number of Data Set Pages | 4814 |
| First Data Page | 19 |
| Max Obs per Page | 1 |
| Obs in First Data Page | 1 |
| Number of Data Set Repairs | 0 |
| File Name | \\oaifsvr\oai\datamgmt\PDRProduction\datasets\functionalDS\allclinical00.sas7bdat |
| Release Created | 9.0101M3 |
| Host Created | NET_SRV |

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Alphabetic List of Variables and Attributes

| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|---------|----------|---|
| 1 | ID | Char | 7 | \$7. | \$7. | ReleaseID |
| 328 | P01ARTDOC | Num | 8 | YNDK. | 3. | SV:Q11.Currently seeing doctor or other health care professional for arthritis |
| 539 | P01ARTDRCV | Num | 8 | YNDK. | | SV:Q11a.Seeing doctor/ other professional for knee arthritis (calc) |
| 327 | P01ARTHOTH | Num | 8 | YNDK. | 3. | SV:Q10.Doctor ever said you have some other type of arthritis |
| 363 | P01ARTL | Num | 8 | YNDK. | 3. | SV:Q34.Left knee, ever have arthroscopy (where they put a scope in knee) |
| 364 | P01ARTL1 | Num | 8 | 3. | 3. | SV:Q34ai.Left knee, how old at first arthroscopy |
| 365 | P01ARTL2 | Num | 8 | 3. | 3. | SV:Q34aii.Left knee, how old at second arthroscopy |
| 366 | P01ARTL3 | Num | 8 | 3. | 3. | SV:Q34aiii.Left knee, how old at third arthroscopy |
| 367 | P01ARTLINJ | Num | 8 | YNDK. | 3. | SV:Q34b.Left knee, was at least one arthroscopy to repair injury |
| 337 | P01ARTR | Num | 8 | YNDK. | 3. | SV:Q27.Right knee, ever have arthroscopy (where they put a scope in knee) |
| 338 | P01ARTR1 | Num | 8 | 3. | 3. | SV:Q27ai.Right knee, how old at first arthroscopy |
| 339 | P01ARTR2 | Num | 8 | 3. | 3. | SV:Q27aii.Right knee, how old at second arthroscopy |
| 340 | P01ARTR3 | Num | 8 | 3. | 3. | SV:Q27aiii.Right knee, how old at third arthroscopy |
| 341 | P01ARTRINJ | Num | 8 | YNDK. | 3. | SV:Q27b.Right knee, was at least one arthroscopy to repair injury |
| 298 | P01BL12SXL | Num | 8 | BLPAIN. | | SV:Left knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc) |
| 299 | P01BL12SXR | Num | 8 | BLPAIN. | | SV:Right knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc) |
| 1043 | P01BMI | Num | 8 | | | SV:Body mass index (calc) |
| 136 | P01BP30 | Num | 8 | YNDK. | 3. | SV:Q43.Any back pain, past 30 days |
| 137 | P01BP30OFT | Num | 8 | BACK. | 3. | SV:Q43a.How often bothered by back pain, past 30 days |
| 296 | P01BPACTCV | Num | 8 | YNDK. | | SV:Q43d.Limit activities due to back pain, past 30 days (calc) |
| 142 | P01BPB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, buttocks |
| 138 | P01BPBAD | Num | 8 | CYBEX. | 3. | SV:Q43b.When had back pain how bad was it on average, past 30 days |
| 295 | P01BPBEDCV | Num | 8 | | | SV:Q43di.How many days stay in bed due to back pain, past 30 days (calc) |
| 294 | P01BPDAYCV | Num | 8 | | | SV:Q43dii.How many days limit activities due to back pain, past 30 days (calc) |

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|------|-----------------|------|-----|----------|----------|---|
| 143 | P01BPDK | Num | 8 | YNDK. | 3. | SV:Q43c.Back pain location, don't know |
| 141 | P01BPLB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, lower back |
| 140 | P01BPMB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, middle back |
| 261 | P01BPTOT | Num | 8 | | | SV:Total days in bed and/ or limited activity due to back pain, past 30 days (calc) |
| 139 | P01BPUB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, upper back |
| 1195 | P01BROHRCV | Num | 8 | YNDK. | | SV:Q12d.Brother had hip replacement surgery (calc) |
| 1199 | P01BROKRCV | Num | 8 | YNDK. | | SV:Q13d.Brother had knee replacement surgery (calc) |
| 1148 | P01CLAU | Num | 8 | YNDK. | 3. | SV:Q4.Have claustrophobia |
| 1193 | P01DADHRCV | Num | 8 | YNDK. | | SV:Q12b.Father had hip replacement surgery (calc) |
| 1197 | P01DADKRCV | Num | 8 | YNDK. | | SV:Q13b.Father had knee replacement surgery (calc) |
| 1144 | P01FAMHR | Num | 8 | YNDK. | 3. | SV:Q12.Mother, father, sister, or brother (blood relative) had hip replacement surgery for arthritis, where all or part of hip joint replaced |
| 1145 | P01FAMKR | Num | 8 | YNDK. | 3. | SV:Q13.Mother, father, sister, or brother (blood relative) had knee replacement surgery for arthritis, where all or part of knee joint replaced |
| 537 | P01GOUTCV | Num | 8 | YNDK. | | SV:Q10f.Doctor said you had gout (calc) |
| 1041 | P01HEIGHT | Num | 8 | | | SV:Average height (mm) (calc) |
| 900 | P01HESTFID | Char | 4 | \$4. | \$4. | SV:Hand exam: staff ID # |
| 260 | P01HPL12CV | Num | 8 | YNDK. | | SV:Q39a.Left hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 129 | P01HPNL12 | Num | 8 | YNDK. | 3. | SV:Q39.Left hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh) |
| 133 | P01HPNLB | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: buttocks |
| 135 | P01HPNLDK | Num | 8 | HIPPAIN. | 3. | SV:Q39ai.Left hip pain, aching or stiffness location: don't know |
| 132 | P01HPNLFL | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: front of leg near hip |
| 130 | P01HPNLIL | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: groin/ inside leg near hip |
| 134 | P01HPNLLB | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: lower back |
| 131 | P01HPNLOL | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: outside of leg near hip |

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| # | Variable | Type | Len | Format | Informat | Label |
|-----|----------------|------|-----|----------|----------|--|
| 122 | P01HPNR12 | Num | 8 | YNDK. | 3. | SV:Q38.Right hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh) |
| 126 | P01HPNRB | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: buttocks |
| 128 | P01HPNRDK | Num | 8 | HIPPAIN. | 3. | SV:Q38ai.Right hip pain, aching or stiffness location: don't know |
| 125 | P01HPNRFL | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: front of leg near hip |
| 123 | P01HPNRIL | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: groin/ inside leg near hip |
| 127 | P01HPNRLB | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: lower back |
| 124 | P01HPNROL | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: outside of leg near hip |
| 259 | P01HPR12CV | Num | 8 | YNDK. | | SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 382 | P01HRS | Num | 8 | YNDK. | 3. | SV:Q40.Ever had hip replacement surgery where all or part of joint was replaced |
| 386 | P01HRSL | Num | 8 | YNDK. | 3. | SV:Q42.Left hip, ever had replaced |
| 388 | P01HRSLDK | Num | 8 | YNDK. | 3. | SV:Q42a.Left hip replacement reason, don't know |
| 609 | P01HRSLFXO | Num | 8 | YNDK. | | SV:Left hip replacement reason, hip fracture or other (calc) |
| 387 | P01HRSLOA | Num | 8 | YNDK. | 3. | SV:Q42a.Left hip replacement reason, osteoarthritis or degenerative arthritis |
| 383 | P01HRSR | Num | 8 | YNDK. | 3. | SV:Q41.Right hip, ever had replaced |
| 385 | P01HRSRDK | Num | 8 | YNDK. | 3. | SV:Q41a.Right hip replacement reason, don't know |
| 608 | P01HRSRFXO | Num | 8 | YNDK. | | SV:Right hip replacement reason, hip fracture or other (calc) |
| 384 | P01HRSROA | Num | 8 | YNDK. | 3. | SV:Q41a.Right hip replacement reason, osteoarthritis or degenerative arthritis |
| 393 | P01HYS | Num | 8 | YNDK. | 3. | SV:Q3.Ever had a hysterectomy (surgery to remove uterus or womb) |
| 394 | P01HYSAGE | Num | 8 | 3. | 3. | SV:Q3a.How old when had hysterectomy |
| 356 | P01INJL | Num | 8 | YNDK. | 3. | SV:Q31.Left knee, ever injured badly enough to limit ability to walk for at least two days |
| 357 | P01INJL1 | Num | 8 | 3. | 3. | SV:Q31i.Left knee, how old at first injury |
| 358 | P01INJL2 | Num | 8 | 3. | 3. | SV:Q31ii.Left knee, how old at second injury |
| 359 | P01INJL3 | Num | 8 | 3. | 3. | SV:Q31iii.Left knee, how old at third injury |

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| # | Variable | Type | Len | Format | Informat | Label |
|-----|------------|------|-----|---------|----------|---|
| 330 | P01INJR | Num | 8 | YNDK. | 3. | SV:Q24.Right knee, ever injured badly enough to limit ability to walk for at least two days |
| 331 | P01INJR1 | Num | 8 | 3. | 3. | SV:Q24ai.Right knee, how old at first injury |
| 332 | P01INJR2 | Num | 8 | 3. | 3. | SV:Q24aai.Right knee, how old at second injury |
| 333 | P01INJR3 | Num | 8 | 3. | 3. | SV:Q24aiii.Right knee, how old at third injury |
| 279 | P01KPA30CV | Num | 8 | YNDK. | | SV:Q20b.Either knee, avoid/ reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) |
| 300 | P01KPACDCV | Num | 8 | | | SV:Q20a.Either knee, how many days limit activities due to pain, aching or stiffness, past 30 days (calc) |
| 121 | P01KPACT30 | Num | 8 | YNDK. | 3. | SV:Q20.Either knee, limit activities due to pain, aching or stiffness, past 30 days |
| 258 | P01KPACTCV | Num | 8 | KPACT. | | SV:Either knee, limits or avoids activities due to pain, aching or stiffness, past 30 days (calc) |
| 278 | P01KPL12CV | Num | 8 | YNDK. | | SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 257 | P01KPL30CV | Num | 8 | YNDK. | | SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc) |
| 329 | P01KPMED | Num | 8 | YNDK. | 3. | SV:Q21.Either knee, used medication for pain, aching or stiffness, past 12 months |
| 540 | P01KPMEDCV | Num | 8 | YNDK. | | SV:Q21a.Either knee, used med for pain, aching or stiffness more than half the days of a month, past 12 mo (calc, used for study eligibility) |
| 119 | P01KPNL12 | Num | 8 | YNDK. | 3. | SV:Q18.Left knee pain, aching or stiffness: any, past 12 months |
| 120 | P01KPNL12M | Num | 8 | 3. | 3. | SV:Q18ai.Left knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months |
| 117 | P01KPNLEV | Num | 8 | YNDK. | 3. | SV:Q17.Left knee pain, aching or stiffness: ever had more than half the days of a month |
| 118 | P01KPNLEVY | Num | 8 | YEAR3Z. | 3. | SV:Q17a.Left knee pain, aching or stiffness: started about how many years ago |
| 115 | P01KPNR12 | Num | 8 | YNDK. | 3. | SV:Q15.Right knee pain, aching or stiffness: any, past 12 months |
| 116 | P01KPNR12M | Num | 8 | 3. | 3. | SV:Q15ai.Right knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months |
| 113 | P01KPNREV | Num | 8 | YNDK. | 3. | SV:Q14.Right knee pain, aching or stiffness: ever had more than half the days of a month |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|---------------|------|-----|----------|----------|---|
| 114 | P01KPNREVV | Num | 8 | YEAR3Z. | 3. | SV:Q14a.Right knee pain, aching or stiffness: started about how many years ago |
| 277 | P01KPR12CV | Num | 8 | YNDK. | | SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 256 | P01KPR30CV | Num | 8 | YNDK. | | SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc) |
| 361 | P01KRSL | Num | 8 | YNDK. | 3. | SV:Q33.Left knee, ever have replacement where all or part of joint was replaced |
| 362 | P01KRSLA | Num | 8 | 3. | 3. | SV:Q33a.Left knee, how old when first had replaced |
| 335 | P01KRSR | Num | 8 | YNDK. | 3. | SV:Q26.Right knee, ever have replacement surgery where all or part of joint was replaced |
| 336 | P01KRSRA | Num | 8 | 3. | 3. | SV:Q26a.Right knee, how old when first had replaced |
| 360 | P01KSURGL | Num | 8 | YNDK. | 3. | SV:Q32.Left knee, ever have surgery or arthroscopy |
| 334 | P01KSURGR | Num | 8 | YNDK. | 3. | SV:Q25.Right knee, ever have surgery or arthroscopy |
| 297 | P01KSX | Num | 8 | SXBYPER. | | SV:Frequent knee pain status by person (calc) |
| 1049 | P01LH1CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 1 (calc) |
| 1050 | P01LH2CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 2 (calc) |
| 1051 | P01LH3CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 3 (calc) |
| 1052 | P01LH4CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 4 (calc) |
| 1053 | P01LH5CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 5 (calc) |
| 1055 | P01LHBE | Num | 8 | LADDER. | | SV:Left hand exam: total number of bony enlargements (calc) |
| 301 | P01LKP30CV | Num | 8 | YNDK. | | SV:Q19.Left knee pain, aching or stiffness: any, past 30 days (calc) |
| 291 | P01LKSX | Num | 8 | KPNFR. | | SV:Left knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA) |
| 373 | P01LRL | Num | 8 | YNDK. | 3. | SV:Q36.Left knee, ever have ligament repair surgery |
| 374 | P01LRL1 | Num | 8 | 3. | 3. | SV:Q36ai.Left knee, how old at first ligament repair surgery |
| 375 | P01LRL2 | Num | 8 | 3. | 3. | SV:Q36aii.Left knee, how old at second ligament repair surgery |
| 376 | P01LRL3 | Num | 8 | 3. | 3. | SV:Q36aiii.Left knee, how old at third ligament repair surgery |
| 347 | P01LRR | Num | 8 | YNDK. | 3. | SV:Q29.Right knee, ever have ligament repair surgery |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|---------|----------|---|
| 348 | P01LRR1 | Num | 8 | 3. | 3. | SV:Q29ai.Right knee, how old at first ligament repair surgery |
| 349 | P01LRR2 | Num | 8 | 3. | 3. | SV:Q29aaii.Right knee, how old at second ligament repair surgery |
| 350 | P01LRR3 | Num | 8 | 3. | 3. | SV:Q29aaiii.Right knee, how old at third ligament repair surgery |
| 292 | P01LSXKOA | Num | 8 | YNDK. | | SV:Left knee baseline symptomatic OA status (calc) |
| 4 | P01LXRKOA | Num | 8 | YNDK. | | SV:Left knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA) |
| 55 | P01LXRKOA2 | Num | 8 | XRKOA. | | SV:Left knee baseline x-ray: osteophytes and JSN (calc) |
| 368 | P01MENL | Num | 8 | YNDK. | 3. | SV:Q35.Left knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage) |
| 369 | P01MENL1 | Num | 8 | 3. | 3. | SV:Q35ai.Left knee, how old at first meniscectomy |
| 370 | P01MENL2 | Num | 8 | 3. | 3. | SV:Q35aaii.Left knee, how old at second meniscectomy |
| 371 | P01MENL3 | Num | 8 | 3. | 3. | SV:Q35aaiii.Left knee, how old at third meniscectomy |
| 372 | P01MENLINJ | Num | 8 | YNDK. | 3. | SV:Q35b.Left knee, was at least one meniscectomy to repair an injury |
| 342 | P01MENR | Num | 8 | YNDK. | 3. | SV:Q28.Right knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage) |
| 343 | P01MENR1 | Num | 8 | 3. | 3. | SV:Q28ai.Right knee, how old at first meniscectomy |
| 344 | P01MENR2 | Num | 8 | 3. | 3. | SV:Q28aaii.Right knee, how old at second meniscectomy |
| 345 | P01MENR3 | Num | 8 | 3. | 3. | SV:Q28aaiii.Right knee, how old at third meniscectomy |
| 346 | P01MENRINJ | Num | 8 | YNDK. | 3. | SV:Q28b.Right knee, was at least one meniscectomy to repair an injury |
| 395 | P01MENSTR | Num | 8 | YEAR2Z. | 3. | SV:Q5.When was your last natural menstrual period |
| 1192 | P01MOMHRCV | Num | 8 | YNDK. | | SV:Q12a.Mother had hip replacement surgery (calc) |
| 1196 | P01MOMKRCV | Num | 8 | YNDK. | | SV:Q13a.Mother had knee replacement surgery (calc) |
| 1147 | P01MRCMP | Num | 8 | YNDK. | 3. | SV:Q1b.Able to complete MRI scan |
| 1146 | P01MRIB4 | Num | 8 | YNDK. | 3. | SV:Q1.Ever had MRI before |
| 1200 | P01MRKCBCV | Num | 8 | KNEE3X. | | SV:Q1c.Knees fit comfortably inside knee coil with coil completely closed (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|---------|----------|---|
| 1219 | P01MRPRBCV | Num | 8 | YNDK. | | SV:Q1a.Any problems related to the MRI scan (calc) |
| 535 | P01OABCKCV | Num | 8 | YNDK. | | SV:Q10d.Doctor said you had osteoarthritis/ degenerative arthritis in back/ neck (calc) |
| 532 | P01OADEGCV | Num | 8 | YNDK. | | SV:Q10a.Doctor said you had osteoarthritis/ degenerative arthritis in knee (calc) |
| 102 | P01OAGRDL | Num | 8 | COMPOA. | | SV:Left knee baseline x-ray: composite OA grade (quasi KL grade) (calc) |
| 95 | P01OAGRDR | Num | 8 | COMPOA. | | SV:Right knee baseline x-ray: composite OA grade (quasi KL grade) (calc) |
| 533 | P01OAHIPCV | Num | 8 | YNDK. | | SV:Q10b.Doctor said you had osteoarthritis/ degenerative arthritis in hip (calc) |
| 534 | P01OAHNDCV | Num | 8 | YNDK. | | SV:Q10c.Doctor said you had osteoarthritis/ degenerative arthritis in hand/ fingers (calc) |
| 536 | P01OAOTHCV | Num | 8 | YNDK. | | SV:Q10e.Doctor said you had osteoarthritis/ degenerative arthritis in some other joint (calc) |
| 153 | P01OJPNLA | Num | 8 | YNDK. | 2. | SV:Q44.Left ankle pain, aching or stiffness: more than half the days, past 30 days |
| 147 | P01OJPNLE | Num | 8 | YNDK. | 2. | SV:Q44.Left elbow pain, aching or stiffness: more than half the days, past 30 days |
| 155 | P01OJPNLF | Num | 8 | YNDK. | 2. | SV:Q44.Left foot pain, aching or stiffness: more than half the days, past 30 days |
| 151 | P01OJPNLH | Num | 8 | YNDK. | 2. | SV:Q44.Left hand/ finger pain, aching or stiffness: more than half the days, past 30 days |
| 145 | P01OJPNLS | Num | 8 | YNDK. | 3. | SV:Q44.Left shoulder pain, aching or stiffness: more than half the days, past 30 days |
| 149 | P01OJPNLW | Num | 8 | YNDK. | 2. | SV:Q44.Left wrist pain, aching or stiffness: more than half the days, past 30 days |
| 156 | P01OJPNNK | Num | 8 | YNDK. | 2. | SV:Q44.Neck pain, aching or stiffness: more than half the days, past 30 days |
| 157 | P01OJPNNO | Num | 8 | YNDK. | 3. | SV:Q44.Other joints pain, aching or stiffness: more than half the days, past 30 days, no, don't know, refused |
| 152 | P01OJPNRA | Num | 8 | YNDK. | 3. | SV:Q44.Right ankle pain, aching or stiffness: more than half the days, past 30 days |
| 146 | P01OJPNRE | Num | 8 | YNDK. | 2. | SV:Q44.Right elbow pain, aching or stiffness: more than half the days, past 30 days |
| 154 | P01OJPNRF | Num | 8 | YNDK. | 2. | SV:Q44.Right foot pain, aching or stiffness: more than half the days, past 30 days |

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| 150 | P01OJPNRH | Num | 8 | YNDK. | 2. | SV:Q44.Right hand/ finger pain, aching or stiffness: more than half the days, past 30 days |
| 144 | P01OJPNRS | Num | 8 | YNDK. | 3. | SV:Q44.Right shoulder pain, aching or stiffness: more than half the days, past 30 days |
| 148 | P01OJPNRW | Num | 8 | YNDK. | 2. | SV:Q44.Right wrist pain, aching or stiffness: more than half the days, past 30 days |
| 538 | P01OTARTCV | Num | 8 | <u>YNDK.</u> | | SV:Q10g.Doctor said you had some other type of arthritis (calc) |
| 378 | P01OTSL1 | Num | 8 | 3. | 3. | SV:Q37bi.Left knee, how old at first other surgery |
| 379 | P01OTSL2 | Num | 8 | 3. | 3. | SV:Q37bii.Left knee, how old at second other surgery |
| 380 | P01OTSL3 | Num | 8 | 3. | 3. | SV:Q37biii.Left knee, how old at third other surgery |
| 381 | P01OTSLINJ | Num | 8 | YNDK. | 3. | SV:Q37c. Left knee, was at least one other surgery to repair an injury |
| 352 | P01OTSR1 | Num | 8 | 3. | 3. | SV:Q30bi.Right knee, how old at first other surgery |
| 353 | P01OTSR2 | Num | 8 | 3. | 3. | SV:Q30bii.Right knee, how old at second other surgery |
| 354 | P01OTSR3 | Num | 8 | 3. | 3. | SV:Q30biii.Right knee, how old at third other surgery |
| 355 | P01OTSRINJ | Num | 8 | YNDK. | 3. | SV:Q30c. Right knee, was at least one other surgery to repair an injury |
| 377 | P01OTSURGL | Num | 8 | YNDK. | 3. | SV:Q37.Left knee, ever have any other kind of surgery |
| 351 | P01OTSURGR | Num | 8 | YNDK. | 3. | SV:Q30.Right knee, ever have any other kind of surgery |
| 391 | P01OV1AGE | Num | 8 | 3. | 3. | SV:Q2bi.How old when ovary/ ovaries removed (first surgery) |
| 392 | P01OV2AGE | Num | 8 | 3. | 3. | SV:Q2bii.How old when ovary removed (second surgery) |
| 541 | P01OVNUMCV | Num | 8 | LADDER. | | SV:Q2a.How many ovaries removed (calc) |
| 390 | P01OVREM | Num | 8 | YNDK. | 3. | SV:Q2. Ever had ovary removed |
| 283 | P01PMLKRCV | Num | 8 | PNSCALE. | | SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0- 10 (calc) |
| 282 | P01PMRKRCV | Num | 8 | PNSCALE. | | SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc) |
| 389 | P01PREGEV | Num | 8 | YNDK. | 3. | SV:Q1.Have you ever been pregnant |

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|------|------------|------|-----|----------|----------|---|
| 323 | P01RA1YES | Num | 8 | YNDK. | 2. | SV:Q6.RA symptoms: at least one Yes response for any wrist or finger in question #4a - b |
| 322 | P01RA3YES | Num | 8 | YNDK. | 2. | SV:Q5.RA symptoms: 3 or more Yes responses to questions #2a, #3, and #4a - d |
| 319 | P01RAFT6L | Num | 8 | YNDK. | 3. | SV:Q4b.RA symptoms: left fingers or thumb swelling, ever had lasting more than 6 weeks |
| 318 | P01RAFT6R | Num | 8 | YNDK. | 3. | SV:Q4b.RA symptoms: right fingers or thumb swelling, ever had lasting more than 6 weeks |
| 316 | P01RAIA | Num | 8 | YNDK. | 3. | SV:Q1.Doctor ever said you have rheumatoid arthritis or other inflammatory arthritis |
| 317 | P01RAJS1HR | Num | 8 | YNDK. | 3. | SV:Q2.RA symptoms: ever had joint stiffness in any joints lasting at least one hour in the morning |
| 530 | P01RAJSCV | Num | 8 | YNDK. | | SV:Q2a.RA Symptoms: have morning stiffness (in any joints lasting at least one hour) for more than six weeks (calc) |
| 321 | P01RAKN6L | Num | 8 | YNDK. | 3. | SV:Q4d.RA symptoms: left knee swelling, ever had lasting more than 6 weeks |
| 320 | P01RAKN6R | Num | 8 | YNDK. | 3. | SV:Q4d.RA symptoms: right knee swelling, ever had lasting more than 6 weeks |
| 324 | P01RARLYES | Num | 8 | YNDK. | 2. | SV:Q7.RA symptoms: both right and left marked Yes for wrist, fingers, elbow or knee in question #4a - d |
| 583 | P01RASTASV | Num | 8 | RASTASV. | | SV:RA/ other inflammatory arthritis diagnosis and medication status, self-report (calc) |
| 325 | P01RATEST | Num | 8 | YNDK. | 3. | SV:Q8.RA Symptoms: ever had blood test for rheumatoid arthritis |
| 326 | P01RATOT3 | Num | 8 | YNDK. | 3. | SV:Q9.RA symptoms: total score more than 3 |
| 605 | P01RATOTCV | Num | 8 | LADDER. | | SV:Q9.RA symptoms: total score for questions #2 through #8 (calc) |
| 531 | P01RATSTCV | Num | 8 | RATST. | | SV:Q8a.RA Symptoms: RA blood test results (calc) |
| 607 | P01RAW6L | Num | 8 | YNDK. | | SV:RA symptoms: left wrist or elbow swelling, ever had lasting more than 6 weeks (calc) |
| 610 | P01RAW6R | Num | 8 | YNDK. | | SV:RA symptoms: right wrist or elbow swelling, ever had lasting more than 6 weeks (calc) |
| 1044 | P01RH1CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 1 (calc) |
| 1045 | P01RH2CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 2 (calc) |
| 1046 | P01RH3CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 3 (calc) |

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|------|------------|------|-----|-----------|--------------|--|
| 1047 | P01RH4CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 4 (calc) |
| 1048 | P01RH5CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 5 (calc) |
| 1054 | P01RHBE | Num | 8 | LADDER. | | SV:Right hand exam: total number of bony enlargements (calc) |
| 302 | P01RKP30CV | Num | 8 | YNDK. | | SV:Q16.Right knee pain, aching or stiffness: any, past 30 days (calc) |
| 290 | P01RKSX | Num | 8 | KPNFR. | | SV:Right knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA) |
| 293 | P01RSXKOA | Num | 8 | YNDK. | | SV:Right knee baseline symptomatic OA status (calc) |
| 3 | P01RXRKOA | Num | 8 | YNDK. | | SV:Right knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA) |
| 54 | P01RXRKOA2 | Num | 8 | XRKOA. | | SV:Right knee baseline x-ray: osteophytes and JSN (calc) |
| 1194 | P01SISHRCV | Num | 8 | YNDK. | | SV:Q12c.Sister had hip replacement surgery (calc) |
| 1198 | P01SISKRCV | Num | 8 | YNDK. | | SV:Q13c.Sister had knee replacement surgery (calc) |
| 899 | P01STFID1 | Char | 4 | \$4. | \$4. | SV:Weight: staff ID # |
| 898 | P01STFID2 | Char | 4 | \$4. | \$4. | SV:Height (standing): staff ID# |
| 1143 | P01SVDATE | Num | 8 | MMDDYY10. | DATETIME22.3 | SV:Date Screening Visit completed |
| 49 | P01SVLKJSL | Num | 8 | X_RAY4Z. | 2. | SV:Left knee baseline x-ray: evidence of knee lateral joint space narrowing (calc) |
| 47 | P01SVLKJSM | Num | 8 | X_RAY4Z. | 2. | SV:Left knee baseline x-ray: evidence of knee medial joint space narrowing (calc) |
| 51 | P01SVLKMI | Num | 8 | YNDK. | 2. | SV:Left knee baseline x-ray: evidence of knee metal artifacts (calc) |
| 45 | P01SVLKOST | Num | 8 | XRAY3Z. | 2. | SV:Left knee baseline x-ray: evidence of knee osteophytes (calc) |
| 48 | P01SVRKJSL | Num | 8 | X_RAY4Z. | 2. | SV:Right knee baseline x-ray: evidence of knee lateral joint space narrowing (calc) |
| 46 | P01SVRKJSM | Num | 8 | X_RAY4Z. | 2. | SV:Right knee baseline x-ray: evidence of knee medial joint space narrowing (calc) |
| 50 | P01SVRKMI | Num | 8 | YNDK. | 2. | SV:Right knee baseline x-ray: evidence of knee metal artifacts (calc) |
| 44 | P01SVRKOST | Num | 8 | XRAY3Z. | 2. | SV:Right knee baseline x-ray: evidence of knee osteophytes (calc) |

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|-----|------------|------|-----|----------|----------|---|
| 52 | P01SVXRELK | Num | 8 | LRB. | 2. | SV:Baseline knee x-ray: knee(s) eligible for MRI based on x-ray (calc) |
| 43 | P01SVXRLKR | Num | 8 | YNDK. | 2. | SV:Left knee baseline x-ray: evidence of knee replacement (calc) |
| 41 | P01SVXRRID | Char | 4 | \$4. | \$4. | SV:Baseline knee x-ray: clinical center reader ID # (calc) |
| 42 | P01SVXRRKR | Num | 8 | YNDK. | 2. | SV:Right knee baseline x-ray: evidence of knee replacement (calc) |
| 276 | P01SXKOA | Num | 8 | KNEESF. | | SV:Baseline symptomatic knee OA status by person (calc, used for study elig (>0) and in OAI definition of cohort status) |
| 284 | P01TJE30CV | Num | 8 | YNDK. | | SV:Q45b.TMJ: jaw joint or in front of ear, experienced pain or aching, past 30 days (calc) |
| 286 | P01TJE30WC | Num | 8 | TIME21X. | | SV:Q45bii.TMJ: jaw joint or in front of ear, how often worried or concerned about pain or aching, past 30 days (calc) |
| 285 | P01TJF30CV | Num | 8 | YNDK. | | SV:Q46b.TMJ: across face or cheek, experienced pain or aching, past 30 days (calc) |
| 287 | P01TJF30WC | Num | 8 | TIME21X. | | SV:Q46bii.TMJ: across face or cheek, how often worried or concerned about pain or aching, past 30 days (calc) |
| 161 | P01TMJE30A | Num | 8 | 3. | 3. | SV:Q45biii.TMJ: jaw joint or in front of ear, how many days pain or aching keep from doing usual activities (e.g., work, school...), past 30 days |
| 160 | P01TMJE30D | Num | 8 | 3. | 3. | SV:Q45bi.TMJ: jaw joint or in front of ear, how many days had pain or aching, past 30 days |
| 158 | P01TMJE6M | Num | 8 | YNDK. | 3. | SV:Q45.TMJ: jaw joint or in front of ear, experienced pain or aching, past 6 months |
| 159 | P01TMJEPN1 | Num | 8 | YNDK. | 3. | SV:Q45a.TMJ: jaw joint or in front of ear, first have pain or aching more than 6 months ago |
| 165 | P01TMJF30A | Num | 8 | 3. | 3. | SV:Q46biii.TMJ: across face or cheek, how many days pain or aching keep from doing usual activities (e.g., work, school...), past 30 days |
| 164 | P01TMJF30D | Num | 8 | 3. | 3. | SV:Q46bi.TMJ: across face or cheek, how many days had pain or aching, past 30 days |
| 162 | P01TMJF6M | Num | 8 | YNDK. | 3. | SV:Q46.TMJ: across face or cheek, experienced pain or aching, past 6 months |

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| 163 | P01TMJFPN1 | Num | 8 | YNDK. | 3. | SV:Q46a.TMJ: across face or cheek, first have pain or aching more than 6 months ago |
| 1042 | P01WEIGHT | Num | 8 | | | SV:Average current scale weight (kg) (calc) |
| 53 | P01XRKOA | Num | 8 | KNEESF. | | SV:Baseline radiographic knee OA status by person (calc) |
| 1224 | P02ACTRISK | Num | 8 | YNDK. | | IEI:Engage in at least one frequent knee bending activity (calc, used for study eligibility initially) |
| 315 | P02CMDK | Num | 8 | YNDK. | 3. | IEI:Q20c.Doctor said cancer spread to other parts of body: don't know |
| 314 | P02CMN | Num | 8 | YNDK. | 5. | IEI:Q20c.Doctor said cancer spread to other parts of body: no |
| 307 | P02CNC3 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: breast, self-reported |
| 308 | P02CNC4 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: cervical, self-reported |
| 309 | P02CNC13 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: prostate, self-reported |
| 310 | P02CNC14 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: rectal, self-reported |
| 311 | P02CNC15 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: skin, self-reported |
| 606 | P02CNCOTH | Num | 8 | YNDK. | | IEI:Cancer type: colon, uterine and other, self-reported (calc) |
| 306 | P02CNCR3 | Num | 8 | YNDK. | 3. | IEI:Q19.Treated for cancer or been told by doctor that you had cancer or malignant tumor, past 3 years |
| 312 | P02CNMEL | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: nonmelanoma skin cancer, self-reported |
| 313 | P02CSY | Num | 8 | YNDK. | 5. | IEI:Q20b.Cancer removed by surgery: yes or watchful waiting for prostate cancer |
| 1123 | P02DATE | Num | 8 | MMDDYY10. | DATETIME22.3 | IEI:Date Initial Eligibility Interview completed |
| 1222 | P02ELGRISK | Num | 8 | RISKF. | | IEI:Knee symptoms, risk factors, or both, status at IEI/ SV (calc) |
| 1129 | P02FAMHXKR | Num | 8 | YNDK. | 3. | IEI:Q15.Mother, father, sister, or brother (blood relative) had knee repl surgery where all/ part of knee replaced (used for study eligibility) |
| 1132 | P02HR1 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: brochure |
| 1133 | P02HR2 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: doctor |
| 1134 | P02HR3 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: flyer |
| 1135 | P02HR4 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: friend/ family |
| 1136 | P02HR5 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: mail |
| 1137 | P02HR6 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: newspaper |

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|------|------------|------|-----|-----------|----------|---|
| 1138 | P02HR7 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: radio advertisement |
| 1139 | P02HR8 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: television |
| 1140 | P02HR9 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: other |
| 1141 | P02HR10 | Num | 8 | YNDK. | 3. | IEI:Q42.How heard about OAI: don't know/ don't remember |
| 1142 | P02HR11 | Num | 8 | YNDK. | 3. | IEI:Q42.How heard about OAI: refused |
| 1225 | P02IKPRISK | Num | 8 | PAINFREQ. | | IEI:Either knee symptom status at IEI (calc, used for study eligibility) |
| 1130 | P02JBMP | Num | 8 | YNDK. | 3. | IEI:Q16.Observe obvious hard bumps on joints closest to fingertips |
| 1191 | P02JBMPCV | Num | 8 | BUMP. | | IEI:Q16a.Hard bumps on fingers of right hand, left hand or both hands (calc, if=3 used for study eligibility) |
| 304 | P02KINJ | Num | 8 | YNDK. | 3. | IEI:Q11.Either knee, ever injured so badly difficult to walk for at least one week (used for study eligibility) |
| 303 | P02KPMED | Num | 8 | YNDK. | 3. | IEI:Q10.Either knee, used medication for pain, aching or stiffness, past 12 months |
| 528 | P02KPMEDCV | Num | 8 | YNDK. | | IEI:Q10a.Either knee, used medication for pain, aching or stiffness more than half the days of a month, past 12 months (calc, used for study eligibility) |
| 112 | P02KPN | Num | 8 | YNDK. | 3. | IEI:Q9.Either knee pain, aching or stiffness: any, past 12 months (used for study eligibility) |
| 255 | P02KPNLCV | Num | 8 | YNDK. | | IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) |
| 254 | P02KPNRCV | Num | 8 | YNDK. | | IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) |
| 1124 | P02KRS3 | Num | 8 | YNDK. | 3. | IEI:Q13.Either knee, considering knee replacement surgery, next 3 years |
| 1190 | P02KRS3CV | Num | 8 | SURG. | | IEI:Q13a.Which knee considering having replaced, next 3 years (calc) |
| 529 | P02KRSCV | Num | 8 | SURG. | | IEI:Q12b.Which knee replaced during knee replacement surgery (calc) |
| 305 | P02KSURG | Num | 8 | YNDK. | 3. | IEI:Q12.Either knee, history of knee surgery (incl. arthroscopy, ligament repair, meniscectomy; used for study elig.) |
| 594 | P02KSURGCV | Num | 8 | YNDK. | | IEI:Q12a.Either knee, ever had knee replacement surgery where all or part of joint was replaced (calc) |

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|------|------------|------|-----|-----------|----------|---|
| 1125 | P02PA1 | Num | 8 | YNDK. | 3. | IEI:Q14a.Climb up total of 10 or more flights of stairs on most days |
| 1126 | P02PA2 | Num | 8 | YNDK. | 3. | IEI:Q14b.Kneel for 30 minutes or more on most days |
| 1127 | P02PA3 | Num | 8 | YNDK. | 3. | IEI:Q14c.Squat or deep knee bend for 30 minutes or more on most days |
| 1128 | P02PA4 | Num | 8 | YNDK. | 3. | IEI:Q14d.Lift or move objects weighing 25 lbs. or more by hand on most days |
| 1131 | P02STMED | Num | 8 | YNDK. | 3. | IEI:Q23.Participating in any research study that includes taking medications or supplements |
| 1218 | P02STMEDCV | Num | 8 | STMED. | | IEI:Q23a.Told what study medications taken for research study (calc) |
| 1189 | P02WTGA | Num | 8 | YNDK. | | IEI:Above weight cut- off for age/ gender group (calc, used for study eligibility) |
| 1067 | V0020MPACE | Num | 8 | 6.3 | | EV:20- meter walk: pace (m/ sec) (calc) |
| 1113 | V00400EXCL | Num | 8 | EXCLUD. | | EV:400- meter walk: reason excluded (calc) |
| 1104 | V00400MCMP | Num | 8 | PERFCOMP. | | EV:400- meter walk: completion status (calc) |
| 1105 | V00400MTIM | Num | 8 | 6.2 | | EV:400- meter walk: total time at 400- m or at stop (sec) (calc) |
| 1068 | V00400MTR | Num | 8 | | | EV:400- meter walk: total meters walked (calc) |
| 1110 | V00400PAIN | Num | 8 | LRB. | | EV:400- meter walk: knee pain, which leg (calc) |
| 1056 | V00ABCIRC | Num | 8 | 5.1 | | EV:Abdominal circumference (cm) (calc) |
| 909 | V00ACSTFID | Char | 4 | \$4. | \$4. | EV:Abdominal circumference: staff ID # |
| 507 | V00ACUSCUR | Num | 8 | YNDK. | 3. | EV:Q59bii.CAM: currently seeing acupuncture practitioner for arthritis or joint pain |
| 563 | V00ACUSCV | Num | 8 | YNDK. | | EV:Q59b.CAM: seen acupuncture practitioner for arthritis or joint pain, past 12 months (calc) |
| 506 | V00ACUSNUM | Num | 8 | CAM. | 3. | EV:Q59bi.CAM: how many times see acupuncture practitioner for arthritis or joint pain, past 12 months |
| 505 | V00ACUTCUR | Num | 8 | YNDK. | 3. | EV:Q59aii.CAM: currently seeing acupuncture practitioner for arthritis or joint pain |
| 562 | V00ACUTCV | Num | 8 | YNDK. | | EV:Q59a.CAM: seen acupuncture practitioner for arthritis or joint pain, past 12 months (calc) |
| 504 | V00ACUTNUM | Num | 8 | CAM. | 3. | EV:Q59ai.CAM: how many times see acupuncture practitioner for arthritis or joint pain, past 12 months |
| 1202 | V00AGE | Num | 8 | | | EV:Age (calc, used for study eligibility) |
| 402 | V00AMWHEN | Num | 8 | ASTHMA. | 3. | SAQ:Q21ai.Charlson Comorbidity: when usually take medicine for asthma |

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|-----|------------|------|-----|---------|----------|--|
| 793 | V00ANTOXC | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc) |
| 400 | V00ASTHMA | Num | 8 | YNDK. | 3. | SAQ:Q21.Charlson Comorbidity: have asthma |
| 401 | V00ASTMEDS | Num | 8 | YNDK. | 3. | SAQ:Q21a.Charlson Comorbidity: take medicines for asthma |
| 843 | V00BAPCARB | Num | 8 | | | SAQ:Block Brief 2000: daily % of calories from carbohydrate, alcoholic beverages excluded from denominator (kcal) (calc) |
| 825 | V00BAPFAT | Num | 8 | | | SAQ:Block Brief 2000: daily % of calories from fat, alcoholic beverages excluded from denominator (kcal) (calc) |
| 842 | V00BAPPROT | Num | 8 | | | SAQ:Block Brief 2000: daily % of calories from protein, alcoholic beverages excluded from denominator (kcal) (calc) |
| 795 | V00BCARCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Beta- carotene single vitamin, how often past 12 months (calc) |
| 500 | V00BISPHOS | Num | 8 | YNDK. | 3. | EV:Q58.Taken bisphosphonate medication (includes alendronate, risedronate...) to treat osteoporosis or Paget's disease, past 5 years |
| 557 | V00BISPTYP | Num | 8 | BISTYP. | | EV:Type of bisphosphonate taken, past 5 years (calc) |
| 502 | V00BISPUSE | Num | 8 | MEDDUR. | 3. | EV:Q58b.Last time took bisphosphonate, past 5 years |
| 501 | V00BISPYRS | Num | 8 | 3. | 3. | EV:Q58a.How many years take bisphosphonates |
| 96 | V00BLDCOLL | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) blood obtained at (calc) |
| 7 | V00BLDHRS1 | Num | 8 | | | EV:Phlebotomy: time venipuncture completed (first draw, 24- hr time) (calc) |
| 8 | V00BLDHRS2 | Num | 8 | | | EV:Phlebotomy: time venipuncture completed (repeat draw, 24- hr time) (calc) |
| 37 | V00BLDRAW1 | Num | 8 | YNDK. | | EV:Phlebotomy: any blood drawn (first draw) (calc) |
| 38 | V00BLDRAW2 | Num | 8 | YNDK. | | EV:Phlebotomy: any blood drawn (repeat draw) (calc) |
| 105 | V00BLSURD1 | Num | 8 | | | EV:Phlebotomy: days between most recent surgery and blood draw (first draw) (calc) |
| 103 | V00BLSURD2 | Num | 8 | | | EV:Phlebotomy: days between most recent surgery and blood draw (repeat draw) (calc) |
| 423 | V00BONEFX | Num | 8 | YNDK. | 3. | SAQ:Q30.Doctor ever said you broke or fractured bone after age 45 |
| 903 | V00BPARM | Num | 8 | LRB10X. | 2. | EV:Q2.Blood pressure: what arm used to take measurement |

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|------|------------|------|-----|----------|----------|--|
| 902 | V00BPCFSZ | Num | 8 | SIZE8X. | 2. | EV:Q1.Blood pressure: what cuff size used |
| 906 | V00BPDIAS | Num | 8 | 4. | 4. | EV:Q6.Blood pressure: diastolic (mm Hg) |
| 901 | V00BPSTFID | Char | 4 | \$4. | \$4. | EV:Blood pressure: staff ID # |
| 905 | V00BPSYS | Num | 8 | 4. | 4. | EV:Q6.Blood pressure: systolic (mm Hg) |
| 904 | V00BPTERM | Num | 8 | YNDK. | 2. | EV:Q5.Blood pressure: was measurement terminated because MIL is >=300 mm Hg after second reading |
| 522 | V00BRAC12 | Num | 8 | YNDK. | 3. | EV:Q64.CAM: worn copper bracelets or used magnets for arthritis or joint pain, past 12 months |
| 573 | V00BRACCV | Num | 8 | YNDK. | | EV:Q64a.CAM: currently wear copper bracelets or use magnets for arthritis or joint pain (calc) |
| 398 | V00BYPLEG | Num | 8 | YNDK. | 3. | SAQ:Q19.Charlson Comorbidity: had operation to unclog or bypass arteries in legs |
| 798 | V00CALCMCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Calcium/ Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc) |
| 1100 | V00CALLDOC | Num | 8 | YNDK. | 3. | EV:Q7.400- meter walk eligibility: had to see or call doctor for worsening angina (chest or heart pain) or worsening shortness of breath, past 3 months |
| 503 | V00CAM12 | Num | 8 | YNDK. | 3. | EV:Q59.CAM: seen someone other than medical doctor or nurse, such as chiropractor or acupuncturist, specifically for arthritis or joint pain, past 12 months |
| 422 | V00CANCER | Num | 8 | YNDK. | 3. | SAQ:Q29e.Charlson Comorbidity: have cancer, other than skin cancer, leukemia or lymphoma |
| 988 | V00CANEUSE | Num | 8 | YNDK. | 2. | EV:Q10.400- meter walk: use cane |
| 572 | V00CAPSNCV | Num | 8 | YNDK. | | EV:Q63b.CAM: currently using Capsaicin (pepper cream) for arthritis or joint pain (calc) |
| 1209 | V00CEMPLOY | Num | 8 | EMPLOY. | | EV:Current employment (calc) |
| 552 | V00CESD | Num | 8 | | | SAQ:CES- D: Center for Epidemiologic Studies Depression Scale (CES- D) Score (calc) |
| 458 | V00CESD1 | Num | 8 | TIME6AX. | 3. | SAQ:Q43a.CES- D: how often bothered by things that usually don't bother, past week |
| 459 | V00CESD2 | Num | 8 | TIME6AX. | 3. | SAQ:Q43b.CES- D: how often did not feel like eating, appetite was poor, past week |
| 460 | V00CESD3 | Num | 8 | TIME6AX. | 3. | SAQ:Q43c.CES- D: how often felt could not shake off the blues even with help from family and friends, past week |
| 461 | V00CESD4 | Num | 8 | TIME6AX. | 3. | SAQ:Q43d.CES- D: how often felt just as good as other people, past week |

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| 462 | V00CESD5 | Num | 8 | TIME6AX. | 3. | SAQ:Q43e.CES- D: how often had trouble keeping mind on what was doing, past week |
| 463 | V00CESD6 | Num | 8 | TIME6AX. | 3. | SAQ:Q43f.CES- D: how often felt depressed, past week |
| 464 | V00CESD7 | Num | 8 | TIME6AX. | 3. | SAQ:Q43g.CES- D: how often felt that everything did was an effort, past week |
| 465 | V00CESD8 | Num | 8 | TIME6AX. | 3. | SAQ:Q43h.CES- D: how often felt hopeful about the future, past week |
| 466 | V00CESD9 | Num | 8 | TIME6AX. | 3. | SAQ:Q43i.CES- D: how often thought my life had been a failure, past week |
| 467 | V00CESD10 | Num | 8 | TIME6AX. | 3. | SAQ:Q43j.CES- D: how often felt fearful, past week |
| 468 | V00CESD11 | Num | 8 | TIME6AX. | 3. | SAQ:Q43k.CES- D: how often sleep was restless, past week |
| 469 | V00CESD12 | Num | 8 | TIME6AX. | 3. | SAQ:Q43l.CES- D: how often was happy, past week |
| 470 | V00CESD13 | Num | 8 | TIME6AX. | 3. | SAQ:Q43m.CES- D: how often talked less than usual, past week |
| 471 | V00CESD14 | Num | 8 | TIME6AX. | 3. | SAQ:Q43n.CES- D: how often felt lonely, past week |
| 472 | V00CESD15 | Num | 8 | TIME6AX. | 3. | SAQ:Q43o.CES- D: how often felt people were unfriendly, past week |
| 473 | V00CESD16 | Num | 8 | TIME6AX. | 3. | SAQ:Q43p.CES- D: how often enjoyed life, past week |
| 474 | V00CESD17 | Num | 8 | TIME6AX. | 3. | SAQ:Q43q.CES- D: how often had crying spells, past week |
| 475 | V00CESD18 | Num | 8 | TIME6AX. | 3. | SAQ:Q43r.CES- D: how often felt sad, past week |
| 476 | V00CESD19 | Num | 8 | TIME6AX. | 3. | SAQ:Q43s.CES- D: how often felt that people disliked me, past week |
| 477 | V00CESD20 | Num | 8 | TIME6AX. | 3. | SAQ:Q43t.CES- D: how often could not get going, past week |
| 508 | V00CHELCUR | Num | 8 | YNDK. | 3. | EV:Q59eii.CAM: currently seeing chelation therapy practitioner for arthritis or joint pain |
| 564 | V00CHELCV | Num | 8 | YNDK. | | EV:Q59e.CAM: seen chelation therapy practitioner for arthritis or joint pain, past 12 months (calc) |
| 509 | V00CHELNUM | Num | 8 | CAM. | 3. | EV:Q59ei.CAM: how many times see chelation therapy practitioner for arthritis or joint pain, past 12 months |
| 511 | V00CHIRCUR | Num | 8 | YNDK. | 3. | EV:Q59fii.CAM: currently seeing chiropractic care practitioner for arthritis or joint pain |
| 565 | V00CHIRCV | Num | 8 | YNDK. | | EV:Q59f.CAM: seen chiropractic care practitioner for arthritis or joint pain, past 12 months (calc) |
| 510 | V00CHIRNUM | Num | 8 | CAM. | 3. | EV:Q59fi.CAM: how many times see chiropractic care practitioner for arthritis or joint pain, past 12 months |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|----------|----------|--|
| 558 | V00CHNFQCV | Num | 8 | FREQ3X. | | EV:Q52ai.Chondroitin sulfate frequency of use, past 6 months (calc) |
| 487 | V00CHON | Num | 8 | YNDK. | 3. | EV:Q52a.Used chondroitin sulfate for joint pain or arthritis, past 6 months |
| 111 | V00CITRATE | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) citrate obtained at (calc) |
| 542 | V00COMORB | Num | 8 | | | SAQ:Comorbidity Score (calc) |
| 989 | V00COMP10 | Num | 8 | YNDK. | 2. | EV:Q11.400- meter walk: complete full 10 laps |
| 481 | V00COXIBS | Num | 8 | YNDK. | 3. | EV:Q50d.Used COXIBS (e.g., Bextra, Celebrex...) for joint pain or arthritis more than half the days of the month, past 30 days |
| 1057 | V00CS5 | Num | 8 | YNDK. | | EV:Repeated chair stands: able to complete 5 stands (calc) |
| 1058 | V00CSPACE | Num | 8 | | | EV WBK:Repeated chair stand: pace in stands/ sec (calc) |
| 915 | V00CSTIME1 | Num | 8 | 6.2 | 6.2 | EV:Repeated chair stands: trial 1 time (sec.hundredths/ sec) |
| 918 | V00CSTIME2 | Num | 8 | 6.2 | 6.2 | EV:Repeated chair stands: trial 2 time (sec.hundredths/ sec) |
| 916 | V00CSTNUM1 | Num | 8 | CHAIR4X. | 2. | EV:Repeated chair stands: trial 1, number completed without using arms |
| 919 | V00CSTNUM2 | Num | 8 | CHAIR4X. | 2. | EV:Repeated chair stands: trial 2, number completed without using arms |
| 914 | V00CSTREP1 | Num | 8 | CHAIR5X. | 3. | EV:Repeated chair stands: trial 1 |
| 917 | V00CSTREP2 | Num | 8 | CHAIR5X. | 3. | EV:Repeated chair stands: trial 2 |
| 912 | V00CSTSGL | Num | 8 | STAND4X. | 3. | EV:Single chair stand |
| 1185 | V00CUREMP | Num | 8 | YNDK. | 3. | EV:Q45.Currently work for pay (include self employed work for pay; answer Yes if on leave from work, expect to return within 6 months) |
| 408 | V00DIAB | Num | 8 | YNDK. | 3. | SAQ:Q24.Charlson Comorbidity: have diabetes (high blood sugar) |
| 413 | V00DIABPR1 | Num | 8 | YNDK. | 2. | SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with kidneys |
| 414 | V00DIABPR2 | Num | 8 | YNDK. | 2. | SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with eyes, treated by ophthalmologist |
| 415 | V00DIABPR3 | Num | 8 | YNDK. | 2. | SAQ:Q24b.Charlson Comorbidity: diabetes has not caused problems |
| 409 | V00DIABTX1 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes treated by modifying diet |
| 410 | V00DIABTX2 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes treated with medications taken by mouth |

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|------|------------|------|-----|---------|----------|--|
| 411 | V00DIABTX3 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes treated with insulin injections |
| 412 | V00DIABTX4 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes not treated/ watchful waiting |
| 1103 | V00DIASELG | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets new or old diastolic blood pressure exclusion criterion (calc) |
| 518 | V00DIET12 | Num | 8 | YNDK. | 3. | EV:Q60.CAM: follow special food plan or diet, such as a vegetarian or low- fat diet, for arthritis or joint pain, past 12 months |
| 569 | V00DIETCV | Num | 8 | YNDK. | | EV:Q60a.CAM: currently following special food plan or diet for arthritis or joint pain (calc) |
| 227 | V00DILKN1 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: down stairs, last 7 days |
| 228 | V00DILKN2 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: up stairs, last 7 days |
| 229 | V00DILKN3 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: stand from sitting, last 7 days |
| 230 | V00DILKN4 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: standing, last 7 days |
| 231 | V00DILKN5 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: bending, last 7 days |
| 232 | V00DILKN6 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: walking, last 7 days |
| 233 | V00DILKN7 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: in car/ out of car, last 7 days |
| 234 | V00DILKN8 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: shopping, last 7 days |
| 235 | V00DILKN9 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: socks on, last 7 days |
| 236 | V00DILKN10 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: get out of bed, last 7 days |
| 237 | V00DILKN11 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: socks off, last 7 days |
| 238 | V00DILKN12 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: lying down, last 7 days |
| 239 | V00DILKN13 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: get in/ out of bathtub, last 7 days |
| 240 | V00DILKN14 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: sitting, last 7 days |
| 241 | V00DILKN15 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: on/ off toilet, last 7 days |
| 242 | V00DILKN16 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: heavy chores, last 7 days |
| 243 | V00DILKN17 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: light chores, last 7 days |
| 194 | V00DIRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: down stairs, last 7 days |
| 195 | V00DIRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: up stairs, last 7 days |
| 196 | V00DIRKN3 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: stand from sitting, last 7 days |
| 197 | V00DIRKN4 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: standing, last 7 days |
| 198 | V00DIRKN5 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: bending, last 7 days |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|-----------|----------|---|
| 199 | V00DIRKN6 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: walking, last 7 days |
| 200 | V00DIRKN7 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: in car/ out of car, last 7 days |
| 201 | V00DIRKN8 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: shopping, last 7 days |
| 202 | V00DIRKN9 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: socks on, last 7 days |
| 203 | V00DIRKN10 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: get out of bed, last 7 days |
| 204 | V00DIRKN11 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: socks off, last 7 days |
| 205 | V00DIRKN12 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: lying down, last 7 days |
| 206 | V00DIRKN13 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: get in/ out of bathtub, last 7 days |
| 207 | V00DIRKN14 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: sitting, last 7 days |
| 208 | V00DIRKN15 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: on/ off toilet, last 7 days |
| 209 | V00DIRKN16 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: heavy chores, last 7 days |
| 210 | V00DIRKN17 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: light chores, last 7 days |
| 1006 | V00DISCOMF | Num | 8 | YNDK. | 2. | EV:Q12.400- meter walk: any discomfort |
| 1018 | V00DKP400W | Num | 8 | YNDK. | 3. | EV:Q13.400- meter walk: knee pain during walk, don't know |
| 485 | V00DOXYCYC | Num | 8 | YNDK. | 3. | EV:Q50h.Used Doxycycline (includes Vibra- Tabs, Doryx, Adoxa...) for joint pain or arthritis more than half the days of the month, past 30 days |
| 457 | V00DRKMORE | Num | 8 | YNDK. | 3. | SAQ:Q42.Ever drink more beer, wine or liquor than do now |
| 456 | V00DRNKAMT | Num | 8 | ALCOHOLA. | 3. | SAQ:Q41.How many alcoholic drinks in typical week, past 12 months |
| 828 | V00DTACAR | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, alpha- carotene (ug) (calc) |
| 810 | V00DTAIU | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin A (IU) (calc) |
| 823 | V00DTANZN | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, zinc from animal sources (mg) (calc) |
| 850 | V00DTARE | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin A (RE) (calc) |
| 815 | V00DTB1 | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, thiamin (B1) (mg) (calc) |
| 871 | V00DTB6 | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin B6 (mg) (calc) |
| 856 | V00DTB12 | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin B12 (ug) (calc) |

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| 833 | V00DTBCAR | Num | 8 | | |
| 808 | V00DTCAFFN | Num | 8 | | |
| 861 | V00DTCALC | Num | 8 | | |
| 878 | V00DTCARB | Num | 8 | | |
| 811 | V00DTCHOL | Num | 8 | | |
| 886 | V00DTCRYP | Num | 8 | | |
| 867 | V00DTCYST | Num | 8 | | |
| 863 | V00DTDAID | Num | 8 | | |
| 804 | V00DTDFIB | Num | 8 | | |
| 852 | V00DTFAT | Num | 8 | | |
| 865 | V00DTFE | Num | 8 | | |
| 880 | V00DTFOL | Num | 8 | | |
| 857 | V00DTGEN | Num | 8 | | |
| 841 | V00DTKCAL | Num | 8 | | |
| 881 | V00DTLIN | Num | 8 | | |
| 824 | V00DTLUT | Num | 8 | | |
| 851 | V00DTLYC | Num | 8 | | |
| 858 | V00DTMETH | Num | 8 | | |
| 874 | V00DTMG | Num | 8 | | |
| 849 | V00DTNA | Num | 8 | | |
| 847 | V00DTNIAC | Num | 8 | | |
| 839 | V00DTOLEC | Num | 8 | | |
| 813 | V00DTPHOS | Num | 8 | | |
| 836 | V00DTPOTA | Num | 8 | | |
| 877 | V00DTPROA | Num | 8 | | |
| 834 | V00DTPROT | Num | 8 | | |
| 820 | V00DTRET | Num | 8 | | |
| 888 | V00DTRIBO | Num | 8 | | |
| 868 | V00DTSF | Num | 8 | | |
| 837 | V00DTSFAT | Num | 8 | | |
| 814 | V00DTVITC | Num | 8 | | |
| 876 | V00DTVITD | Num | 8 | | |
| 883 | V00DTVITE | Num | 8 | | |

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| # | Label |
|-----|---|
| 833 | SAQ:Block Brief 2000: daily nutrients from food, beta- carotene (ug) (calc) |
| 808 | SAQ:Block Brief 2000: daily nutrients from food, caffeine (mg) (calc) |
| 861 | SAQ:Block Brief 2000: daily nutrients from food, calcium (mg) (calc) |
| 878 | SAQ:Block Brief 2000: daily nutrients from food, carbohydrate (g) (calc) |
| 811 | SAQ:Block Brief 2000: daily nutrients from food, cholesterol (mg) (calc) |
| 886 | SAQ:Block Brief 2000: daily nutrients from food, cryptoxanthin (carotenoid) (ug) (calc) |
| 867 | SAQ:Block Brief 2000: daily nutrients from food, cysteine (mg) (calc) |
| 863 | SAQ:Block Brief 2000: daily nutrients from food, daidzein (ug) (calc) |
| 804 | SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc) |
| 852 | SAQ:Block Brief 2000: daily nutrients from food, total fat (g) (calc) |
| 865 | SAQ:Block Brief 2000: daily nutrients from food, iron (mg) (calc) |
| 880 | SAQ:Block Brief 2000: daily nutrients from food, folate (mcg) (calc) |
| 857 | SAQ:Block Brief 2000: daily nutrients from food, genistein (ug) (calc) |
| 841 | SAQ:Block Brief 2000: daily nutrients from food, calories (Kcal) (calc) |
| 881 | SAQ:Block Brief 2000: daily nutrients from food, polyunsaturated fat (g) (calc) |
| 824 | SAQ:Block Brief 2000: daily nutrients from food, lutein (carotenoid) (ug) (calc) |
| 851 | SAQ:Block Brief 2000: daily nutrients from food, lycopene (carotenoid) (ug) (calc) |
| 858 | SAQ:Block Brief 2000: daily nutrients from food, methionine (mg) (calc) |
| 874 | SAQ:Block Brief 2000: daily nutrients from food, magnesium (mg) (calc) |
| 849 | SAQ:Block Brief 2000: daily nutrients from food, sodium (mg) (calc) |
| 847 | SAQ:Block Brief 2000: daily nutrients from food, niacin (mg) (calc) |
| 839 | SAQ:Block Brief 2000: daily nutrients from food, monounsaturated fat (g) (calc) |
| 813 | SAQ:Block Brief 2000: daily nutrients from food, phosphorus (mg) (calc) |
| 836 | SAQ:Block Brief 2000: daily nutrients from food, potassium (mg) (calc) |
| 877 | SAQ:Block Brief 2000: daily nutrients from food, carotene, provitamin A carotenoids (ug) (calc) |
| 834 | SAQ:Block Brief 2000: daily nutrients from food, protein (g) (calc) |
| 820 | SAQ:Block Brief 2000: daily nutrients from food, retinol (preformed Vit. A, ug) (calc) |
| 888 | SAQ:Block Brief 2000: daily nutrients from food, riboflavin (B2) (mg) (calc) |
| 868 | SAQ:Block Brief 2000: grams of solid food (g), per week (calc) |
| 837 | SAQ:Block Brief 2000: daily nutrients from food, saturated fat (g) (calc) |
| 814 | SAQ:Block Brief 2000: daily nutrients from food, vitamin C (mg) (calc) |
| 876 | SAQ:Block Brief 2000: daily nutrients from food, vitamin D (IU) (calc) |
| 883 | SAQ:Block Brief 2000: daily nutrients from food, vitamin E a- TE (calc) |

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| # | Variable | Type | Len | Format | Informat |
| 819 | V00DTVITK | Num | 8 | | |
| 890 | V00DTZINC | Num | 8 | | |
| 1220 | V00EDCV | Num | 8 | GRADECV. | |
| 110 | V00EDTA | Num | 8 | BSCOLL. | |
| 941 | V00EKRSL | Num | 8 | YNDK. | 2. |
| 921 | V00EKRSR | Num | 8 | YNDK. | 2. |
| 1210 | V00ENRCR1 | Num | 8 | YNDK. | 2. |
| 1211 | V00ENRCR2 | Num | 8 | YNDK. | 2. |
| 1212 | V00ENRCR3 | Num | 8 | YNDK. | 2. |
| 1213 | V00ENRCR4 | Num | 8 | YNDK. | 2. |
| 1214 | V00ENRCR5 | Num | 8 | YNDK. | 2. |
| 1215 | V00ENRCR6 | Num | 8 | YNDK. | 2. |
| 1216 | V00ENREXCP | Num | 8 | YNDK. | |
| 494 | V00ESTR | Num | 8 | YNDK. | 3. |
| 495 | V00ESTRUSE | Num | 8 | MEDDUR2X. | 3. |
| 1158 | V00EVDATE | Num | 8 | MMDDYY10. | DATETIME22.3 |
| 31 | V00EXCESS1 | Num | 8 | YNDK. | |
| 32 | V00EXCESS2 | Num | 8 | YNDK. | |
| 428 | V00FALL | Num | 8 | YNDK. | 3. |
| 543 | V00FALLCV | Num | 8 | RATE2XA. | |
| 613 | V00FFQ1 | Num | 8 | FFQ1Z. | 3. |
| 615 | V00FFQ2 | Num | 8 | FFQ1Z. | 3. |
| 617 | V00FFQ3 | Num | 8 | FFQ1Z. | 3. |
| 619 | V00FFQ4 | Num | 8 | FFQ1Z. | 3. |
| 621 | V00FFQ5 | Num | 8 | FFQ9Z. | 3. |
| 622 | V00FFQ6 | Num | 8 | FFQ1Z. | 3. |
| 624 | V00FFQ7 | Num | 8 | FFQ1Z. | 3. |
| 626 | V00FFQ8 | Num | 8 | FFQ1Z. | 3. |

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| 819 | SAQ:Block Brief 2000: daily nutrients from food, vitamin K (ug) (calc) |
| 890 | SAQ:Block Brief 2000: daily nutrients from food, zinc (mg) (calc) |
| 1220 | SAQ:Q6.Highest grade or year of school completed (calc) |
| 110 | EV:Phlebotomy: which draw(s) EDTA obtained at (calc) |
| 941 | EV:Q12.Isometric strength: left knee, ever had knee replacement surgery |
| 921 | EV:Q2.Isometric strength: right knee, ever had knee replacement surgery |
| 1210 | Enr Expn:Q1.Exception to eligibility criteria, no acceptable screening knee x-ray, can be for cohort assignment only |
| 1211 | Enr Expn:Q1.Exception to eligibility criteria, minimum MRI requirements for enrollment not met |
| 1212 | Enr Expn:Q1.Exception to eligibility criteria, minimum blood collection requirements for enrollment not met |
| 1213 | Enr Expn:Q1.Exception to eligibility criteria, minimum urine collection requirements for enrollment not met |
| 1214 | Enr Expn:Q1.Exception to eligibility criteria, minimum baseline requirements met but outside of designated window |
| 1215 | Enr Expn:Q1.Exception to eligibility criteria, did not fulfill risk-factor eligibility criteria for assigned cohort |
| 1216 | Enr Expn:Participant has enrollment exception (calc) |
| 494 | EV:Q55.Used Estratest or Syntest, a combination of estrogen and testosterone, for menopausal symptoms or to increase bone density (women only), past 6 months |
| 495 | EV:Q55a.Last time used Estratest or Syntest (women only), past 6 months |
| 1158 | EV:Date Enrollment Visit completed |
| 31 | EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (first draw) (calc) |
| 32 | EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (repeat draw) (calc) |
| 428 | SAQ:Q32.Fallen and landed on floor or ground, past 12 months |
| 543 | SAQ:Q32a.How many times fallen, past 12 months (calc) |
| 613 | SAQ:Block Brief 2000: eggs (include egg biscuits/ Egg McMuffins (not egg substitutes)), eat how often, past 12 months |
| 615 | SAQ:Block Brief 2000: bacon/ breakfast sausage (including sausage biscuit), eat how often, past 12 months |
| 617 | SAQ:Block Brief 2000: cooked cereals (e.g., oatmeal/ cream of wheat/ grits) eat how often, past 12 months |
| 619 | SAQ:Block Brief 2000: cold cereals (e.g., Corn Flakes/ Cheerios...), eat how often, past 12 months |
| 621 | SAQ:Block Brief 2000: cereal, which eat most often |
| 622 | SAQ:Block Brief 2000: cheese/ sliced cheese/ cheese spread (including on sandwiches), eat how often, past 12 months |
| 624 | SAQ:Block Brief 2000: yogurt (not frozen yogurt), eat how often, past 12 months |
| 626 | SAQ:Block Brief 2000: bananas, eat how often, past 12 months |

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| 628 | V00FFQ9 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: apples/ pears, eat how often, past 12 months |
| 630 | V00FFQ10 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: oranges/ tangerines (not including juice), eat how often, past 12 months |
| 632 | V00FFQ11 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: applesauce/ fruit cocktail/ any canned fruit, eat how often, past 12 months |
| 634 | V00FFQ12 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: any other fruit (e.g., grapes/ melon/ strawberries/ peaches), eat how often, past 12 months |
| 636 | V00FFQ13 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: french fries/ fried potatoes/ hash browns, eat how often, past 12 months |
| 638 | V00FFQ14 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: white potatoes not fried (including boiled/ baked/ mashed/ potato salad), eat how often, past 12 months |
| 640 | V00FFQ15 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: sweet potatoes/ yams/ sweet potato pie, eat how often, past 12 months |
| 642 | V00FFQ16 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: rice/ dishes made with rice, eat how often, past 12 months |
| 644 | V00FFQ17 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: baked beans/ chili with beans/ pintos/ any other dried beans, eat how often, during past 12 months |
| 646 | V00FFQ18 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: refried beans, eat how often, past 12 months |
| 648 | V00FFQ19 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: green beans/ green peas, eat how often, past 12 months |
| 650 | V00FFQ20 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: broccoli, eat how often, past 12 months |
| 652 | V00FFQ21 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: carrots/ stews or mixed vegetables containing carrots, eat how often, past 12 months |
| 654 | V00FFQ22 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: spinach/ greens (e.g., collards), eat how often, past 12 months |
| 656 | V00FFQ23 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cole slaw/ cabbage, eat how often, past 12 months |
| 658 | V00FFQ24 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: green salad, eat how often, past 12 months |
| 660 | V00FFQ25 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: raw tomatoes (including in salad), eat how often, past 12 months |
| 662 | V00FFQ26 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: catsup/ salsa/ chile peppers, eat how often, past 12 months |
| 664 | V00FFQ27 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: salad dressing/ mayonnaise (not lowfat), eat how often, past 12 months |
| 666 | V00FFQ28 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: any other vegetable (e.g., corn/ squash/ okra),eat how often, past 12 months |

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| 668 | V00FFQ29 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: vegetable soup/ vegetable beef, chicken vegetable or tomato soup, eat how often, past 12 months |
| 670 | V00FFQ30 | Num | 8 | YNDK. | 3. | SAQ:Block Brief 2000: chicken/ meat/ fish, ever eat |
| 671 | V00FFQ31 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: hamburgers/ cheeseburgers/ meat loaf (at home or in restaurant), eat how often, past 12 months |
| 673 | V00FFQ32 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: tacos/ burritos/ enchiladas/ tamales, eat how often, past 12 months |
| 675 | V00FFQ33 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: beef steaks/ roasts/ pot roast (including in frozen dinners/ sandwiches), eat how often, past 12 months |
| 677 | V00FFQ34 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: pork (including chops/ roasts)/ dinner ham, eat how much, past 12 months |
| 679 | V00FFQ35 | Num | 8 | FFQ10Z. | 3. | SAQ:Block Brief 2000: beef/ pork, when eat do you ... |
| 680 | V00FFQ36 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: mixed dishes with meat or chicken (e.g., stew/ corned beef hash or in frozen meals), eat how often, past 12 months |
| 682 | V00FFQ37 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: fried chicken, at home or in a restaurant, eat how often, past 12 months |
| 684 | V00FFQ38 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: chicken/ turkey not fried (e.g., baked/ grilled/ on sandwiches), eat how often, past 12 months |
| 686 | V00FFQ39 | Num | 8 | FFQ11Z. | 3. | SAQ:Block Brief 2000: chicken, when eat do you ... |
| 687 | V00FFQ40 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: fried fish/ fish sandwich at home or in a restaurant, eat how often, past 12 months |
| 689 | V00FFQ41 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: any other fish/ shellfish not fried (including tuna), eat how often, past 12 months |
| 691 | V00FFQ42 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: hot dogs/ sausage (e.g., Polish/ Italian/ Chorizo), eat how often, past 12 months |
| 693 | V00FFQ43 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: boloney (bologna)/ sliced ham/ turkey lunch meat/ other lunch meat, eat how often, past 12 months |
| 695 | V00FFQ44 | Num | 8 | FFQ12Z. | 3. | SAQ:Block Brief 2000: lunch meats, when eat are they ... |
| 696 | V00FFQ45 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: spaghetti/ lasagna/ other pasta with tomato sauce, eat how often, past 12 months |
| 698 | V00FFQ46 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cheese dishes without tomato sauce (e.g., macaroni and cheese), eat how often, past 12 months |

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|-----|----------|------|-----|---------|----------|--|
| 700 | V00FFQ47 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: pizza (including carry- out), eat how often, past 12 months |
| 702 | V00FFQ48 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: biscuits/ muffins, eat how often, past 12 months |
| 704 | V00FFQ49 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: rolls/ hamburger buns/ english muffins/ bagels, eat how often, past 12 months |
| 706 | V00FFQ50 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: white bread/ toast (including French/ Italian or in sandwiches), eat how often, past 12 months |
| 708 | V00FFQ51 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: dark bread (e.g., rye/ whole wheat, including in sandwiches), eat how often, past 12 months |
| 710 | V00FFQ52 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: tortillas, eat how often, past 12 months |
| 712 | V00FFQ53 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: margarine on bread/ potatoes/ vegetables, eat how often, past 12 months |
| 714 | V00FFQ54 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: butter on bread/ potatoes/ vegetables, eat how often, past 12 months |
| 716 | V00FFQ55 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: peanuts/ peanut butter, eat how often, past 12 months |
| 718 | V00FFQ56 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: snacks (e.g., potato chips/ corn chips/ popcorn/ pretzels), eat how often, past 12 months |
| 720 | V00FFQ57 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: doughnuts/ cake/ pastry/ pie, eat how often, past 12 months |
| 722 | V00FFQ58 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cookies (not lowfat), eat how often, past 12 months |
| 724 | V00FFQ59 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: ice cream/ frozen yogurt/ ice cream bars, eat how often, past 12 months |
| 726 | V00FFQ60 | Num | 8 | FFQ13Z. | 3. | SAQ:Block Brief 2000: ice cream/ frozen yogurt, when eat is it... |
| 727 | V00FFQ61 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: chocolate candy/ candy bars, eat how often, past 12 months |
| 729 | V00FFQ62 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: real orange or grapefruit juice/ Welch's grape juice/ Minute maid juices/ Juicy Juice, drink how often, past 12 months |
| 731 | V00FFQ63 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: Hawaiian Punch/ Sunny Delight/ Hi- C/ Tang/ Ocean Spray juices, drink how often, past 12 months |
| 733 | V00FFQ64 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: Kool Aid/ Capri Sun/ Knudsen juices, drink how often, past 12 months |

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|-----|----------|------|-----|----------|----------|---|
| 735 | V00FFQ65 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, drink how often, past 12 months |
| 737 | V00FFQ66 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: glasses of milk (any kind), drink how often, past 12 months |
| 739 | V00FFQ67 | Num | 8 | FFQ15Z. | 3. | SAQ:Block Brief 2000: glasses of milk, when drink what kind usually drink |
| 740 | V00FFQ68 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cream/ half and half/ non- dairy creamer in coffee or tea, drink how often, past 12 months |
| 742 | V00FFQ69 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: regular soft drinks/ bottled drinks like Snapple (not diet drinks), drink how often, past 12 months |
| 744 | V00FFQ70 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: beer, drink how often, past 12 months |
| 746 | V00FFQ71 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: wine/ wine coolers, drink how often, past 12 months |
| 747 | V00FFQ72 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: liquor/ mixed drinks, drink how often, past 12 months |
| 748 | V00FFQ73 | Num | 8 | YNDKREG. | 3. | SAQ:Block Brief 2000: vitamins/ minerals, taken regularly (at least once per month), past 12 months |
| 762 | V00FFQ87 | Num | 8 | VIT1Z. | 3. | SAQ:Block Brief 2000: Vitamin C, if took how many milligrams usually take on days taken, past 12 months |
| 763 | V00FFQ88 | Num | 8 | VIT2Z. | 3. | SAQ:Vitamin D, if took how many IUs usually take on days taken, past 12 months |
| 764 | V00FFQ89 | Num | 8 | VIT2Z. | 3. | SAQ:Block Brief 2000: Vitamin E, if took how many IUs usually take on days taken, past 12 months |
| 778 | V00FFQ90 | Num | 8 | FFQ14Z. | 2. | SAQ:Block Brief 2000: fat or oil, how often use in cooking |
| 779 | V00FFQ91 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, PAM |
| 780 | V00FFQ92 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, stick margarine |
| 781 | V00FFQ93 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, soft tub margarine |
| 782 | V00FFQ94 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, butter |
| 783 | V00FFQ95 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, butter/ margarine blend |
| 784 | V00FFQ96 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, low- fat margarine |

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|-----|------------|------|-----|---------|----------|---|
| 785 | V00FFQ97 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, corn oil/ vegetable oil |
| 786 | V00FFQ98 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, olive oil/ canola oil |
| 787 | V00FFQ99 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, lard/ fatback/ bacon fat |
| 788 | V00FFQ100 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, Crisco |
| 789 | V00FFQ101 | Num | 8 | YNDK. | 3. | SAQ:Block Brief 2000: fat or oil usually use in cooking, don't know |
| 790 | V00FFQ102 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: do not use fat or oil in cooking |
| 893 | V00FFQFLG1 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, kcal less than 500 or greater than 5000 (men and women) (calc) |
| 892 | V00FFQFLG2 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag,kcal less than 800/ greater than 4200 (men only),kcal less than 500/ greater than 3500 (women only)(calc) |
| 895 | V00FFQFLG3 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 2 standard deviations from the mean (calc) |
| 894 | V00FFQFLG4 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 3 times the interquartile range (calc) |
| 891 | V00FFQFLG5 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, more than 15% of questions were skipped (calc) |
| 614 | V00FFQSZ1 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: eggs (not egg substitutes), how many each time |
| 616 | V00FFQSZ2 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: bacon/ breakfast sausage, how many pieces each time |
| 618 | V00FFQSZ3 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cooked cereals, which bowl each time |
| 620 | V00FFQSZ4 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cold cereals, which bowl each time |
| 623 | V00FFQSZ6 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: cheese, how many slices each time |
| 625 | V00FFQSZ7 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: yogurt (not frozen yogurt), how much each time |
| 627 | V00FFQSZ8 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: bananas, how many each time |
| 629 | V00FFQSZ9 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: apples/ pears, how many each time |
| 631 | V00FFQSZ10 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: oranges/ tangerines, how many each time |
| 633 | V00FFQSZ11 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: applesauce/ fruit cocktail/ any canned fruit, how much each time |

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|-----|------------|------|-----|---------|----------|--|
| 635 | V00FFQSZ12 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: any other fruit, how much each time |
| 637 | V00FFQSZ13 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: french fries/ fried potatoes/ hash browns, how much each time |
| 639 | V00FFQSZ14 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: white potatoes not fried, how much each time |
| 641 | V00FFQSZ15 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: sweet potatoes/ yams/ sweet potato pie, how much each time |
| 643 | V00FFQSZ16 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: rice/ dishes made with rice, how much each time |
| 645 | V00FFQSZ17 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: baked beans/ chili with beans/ pintos/ any other dried beans, how much each time |
| 647 | V00FFQSZ18 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: refried beans, how much each time |
| 649 | V00FFQSZ19 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: green beans/ green peas, how much each time |
| 651 | V00FFQSZ20 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: broccoli, how much each time |
| 653 | V00FFQSZ21 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: carrots/ stews or mixed vegetables containing carrots, how much each time |
| 655 | V00FFQSZ22 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: spinach/ greens, how much each time |
| 657 | V00FFQSZ23 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cole slaw/ cabbage, how much each time |
| 659 | V00FFQSZ24 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: green salad, how much each time |
| 661 | V00FFQSZ25 | Num | 8 | FFQ0Z. | 3. | SAQ:Block Brief 2000: raw tomatoes, how much each time |
| 663 | V00FFQSZ26 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: catsup/ salsa/ chile peppers, how many TBSP each time |
| 665 | V00FFQSZ27 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: salad dressing/ mayonnaise (not lowfat), how many TBSP each time |
| 667 | V00FFQSZ28 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: any other vegetable, how much each time |
| 669 | V00FFQSZ29 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: vegetable soups, which bowl each time |
| 672 | V00FFQSZ31 | Num | 8 | FFQ3Z. | 3. | SAQ:Block Brief 2000: meat (hamburgers...), how much each time |
| 674 | V00FFQSZ32 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: tacos/ burritos/ enchiladas/ tamales, how much each time |

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|-----|------------|------|-----|---------|----------|---|
| 676 | V00FFQSZ33 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: beef steaks/ roasts/ pot roast, how much each time |
| 678 | V00FFQSZ34 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: pork/ dinner ham, how much each time |
| 681 | V00FFQSZ36 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: mixed dishes with meat or chicken, how much each time |
| 683 | V00FFQSZ37 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: fried chicken, number medium pieces each time |
| 685 | V00FFQSZ38 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: chicken/ turkey not fried, how much each time |
| 688 | V00FFQSZ40 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: fried fish/ fish sandwich, how much each time |
| 690 | V00FFQSZ41 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: any other fish/ shellfish not fried, how much each time |
| 692 | V00FFQSZ42 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: hot dogs/ sausage, how many each time |
| 694 | V00FFQSZ43 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: boloney/ sliced ham/ turkey lunch meat/ other lunch meat, how many slices each time |
| 697 | V00FFQSZ45 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: spaghetti/ lasagna/ other pasta with tomato sauce, how much each time |
| 699 | V00FFQSZ46 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cheese dishes without tomato sauce, how much each time |
| 701 | V00FFQSZ47 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: pizza, how many slices each time |
| 703 | V00FFQSZ48 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: biscuits/ muffins, how many each time |
| 705 | V00FFQSZ49 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: rolls/ hamburger buns/ english muffins/ bagels, how many each time |
| 707 | V00FFQSZ50 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: white bread/ toast, how many slices each time |
| 709 | V00FFQSZ51 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: dark bread, how many slices each time |
| 711 | V00FFQSZ52 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: tortillas, how many each time |
| 713 | V00FFQSZ53 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: margarine on bread/ potatoes/ vegetables, how many pats (tsp.) each time |
| 715 | V00FFQSZ54 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: butter on bread/ potatoes/ vegetables, how many pats (tsp.) each time |

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|-----|------------|------|-----|---------|----------|---|
| 717 | V00FFQSZ55 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: peanuts/ peanut butter, how many TBSP each time |
| 719 | V00FFQSZ56 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: snacks (not pretzels), how much each time |
| 721 | V00FFQSZ57 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: doughnuts/ cake/ pastry/ pie, how many pieces each time |
| 723 | V00FFQSZ58 | Num | 8 | FFQ5Z. | 3. | SAQ:Block Brief 2000: cookies (not lowfat), how many each time |
| 725 | V00FFQSZ59 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: ice cream/ frozen yogurt/ ice cream bars, how much each time |
| 728 | V00FFQSZ61 | Num | 8 | FFQ6Z. | 3. | SAQ:Block Brief 2000: chocolate candy/ candy bars, how many bars each time |
| 730 | V00FFQSZ62 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: real orange or grapefruit juice/ Welch's grape juice/ Minutemaide juices/ Juicy Juice, how many glasses each time |
| 732 | V00FFQSZ63 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: Hawaiian Punch/ Sunny Delight/ Hi-C/ Tang/ Ocean Spray juices, how many glasses each time |
| 734 | V00FFQSZ64 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: Kool Aid/ Capri Sun/ Knudsen juices, how many glasses each time |
| 736 | V00FFQSZ65 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, how many glasses or cans each time |
| 738 | V00FFQSZ66 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: milk (any kind), how many glasses each time |
| 741 | V00FFQSZ68 | Num | 8 | FFQ7Z. | 3. | SAQ:Block Brief 2000: cream/ half and half/ non-dairy creamer in coffee or tea, total TBSP on those days |
| 743 | V00FFQSZ69 | Num | 8 | FFQ7Z. | 3. | SAQ:Block Brief 2000: regular soft drinks/ bottled drinks (not diet drinks), how many bottles or cans each time |
| 745 | V00FFQSZ70 | Num | 8 | FFQ7Z. | 3. | SAQ:Block Brief 2000: beer, how many bottles or cans each time |
| 897 | V00FFQSZL | Num | 8 | FFQ7X. | | SAQ:Block Brief 2000: liquor/ mixed drinks, how many drinks each time (calc) |
| 896 | V00FFQSZW | Num | 8 | FFQ7X. | | SAQ:Block Brief 2000: wine/ wine coolers, how many glasses each time (calc) |
| 749 | V00FFQYR74 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: regular Once-A-Day/ Centrum/ Thera type multivitamins, how many years |
| 750 | V00FFQYR75 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Stress-tabs/ B-Complex type multivitamins, how many years |

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|-----|------------|------|-----|---------|----------|---|
| 751 | V00FFQYR76 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how many years |
| 752 | V00FFQYR77 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamins, how many years |
| 753 | V00FFQYR78 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Beta- carotene single vitamin, how many years |
| 754 | V00FFQYR79 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin C single vitamin, how many years |
| 755 | V00FFQYR80 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin E single vitamin, how many years |
| 756 | V00FFQYR81 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Folic acid, folate single vitamin, how many years |
| 757 | V00FFQYR82 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Calcium/ Tums (alone or combined with Vitamin D or magnesium), how many years |
| 758 | V00FFQYR83 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Zinc alone, how many years |
| 759 | V00FFQYR84 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Iron alone, how many years |
| 760 | V00FFQYR85 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Selenium alone, how many years |
| 761 | V00FFQYR86 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how many years |
| 848 | V00FIBBEAN | Num | 8 | | | SAQ:Block Brief 2000: daily dietary fiber from beans (g) (calc) |
| 866 | V00FIBGRN | Num | 8 | | | SAQ:Block Brief 2000: daily dietary fiber from grains (g) (calc) |
| 806 | V00FIBVGFR | Num | 8 | | | SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc) |
| 797 | V00FOLATCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc) |
| 513 | V00FOLKCUR | Num | 8 | YNDK. | 3. | EV:Q59hii.CAM: currently seeing folk medicine practitioner for arthritis or joint pain |
| 566 | V00FOLKCV | Num | 8 | YNDK. | | EV:Q59h.CAM: seen folk medicine practitioner for arthritis or joint pain, past 12 months (calc) |
| 512 | V00FOLKNUM | Num | 8 | CAM. | 3. | EV:Q59hi.CAM: how many times see folk medicine practitioner for arthritis or joint pain, past 12 months |
| 559 | V00GLCFQCV | Num | 8 | FREQ3X. | | EV:Q52bi.Glucosamine frequency of use, past 6 months (calc) |
| 488 | V00GLUC | Num | 8 | YNDK. | 3. | EV:Q52b.Used glucosamine for joint pain or arthritis, past 6 months |

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|------|------------|------|-----|-----------|----------|---|
| 496 | V00GNRH | Num | 8 | YNDK. | 3. | EV:Q56.Received GnRH antagonist injections (such as Antagon, Cetrotide, Lupron) to treat vaginal bleeding/ prostate cancer, past 6 months |
| 497 | V00GNRHUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q56a.Last time had GnRH antagonist injection, past 6 months |
| 1217 | V00HANDED | Num | 8 | RLDK. | | EV XR:Dominant hand for hand x-ray (calc) |
| 25 | V00HEMAT1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, hematoma (first draw) (calc) |
| 26 | V00HEMAT2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, hematoma (repeat draw) (calc) |
| 520 | V00HERB12 | Num | 8 | YNDK. | 3. | EV:Q62.CAM: use herbs, such as echinacea, ginger or garlic, for arthritis or joint pain, past 12 months |
| 575 | V00HERBCV | Num | 8 | YNDK. | | EV:Q62a.CAM: currently using any herbs for arthritis or joint pain (calc) |
| 424 | V00HIPFX | Num | 8 | YNDK. | 3. | SAQ:Q30a.Doctor ever said you broke or fractured hip |
| 425 | V00HIPFXAG | Num | 8 | 3. | 3. | SAQ:Q30ai.How old when doctor first said you broke or fractured hip |
| 1155 | V00HLTHCAR | Num | 8 | HEALTH2X. | 3. | SAQ:Q7a.Where usually go for health care or advice about health care |
| 1156 | V00HLTHCOV | Num | 8 | YNDK. | 3. | SAQ:Q8.Currently have any kind of health care coverage |
| 515 | V00HOMECUR | Num | 8 | YNDK. | 3. | EV:Q59iii.CAM: currently seeing homeopathy/ homeopathic treatment practitioner for arthritis or joint pain |
| 567 | V00HOMECV | Num | 8 | YNDK. | | EV:Q59i.CAM: seen homeopathy/ homeopathic treatment practitioner for arthritis or joint pain, past 12 months (calc) |
| 514 | V00HOMENUM | Num | 8 | CAM. | 3. | EV:Q59ii.CAM: how many times see homeopathy/ homeopathic treatment practitioner for arthritis or joint pain, past 12 months |
| 1114 | V00HOSPSUR | Num | 8 | EXCL. | | EV:400-meter walk eligibility: meets new or old hospitalization/ surgery exclusion criteria (calc) |
| 1177 | V00HOUACT1 | Num | 8 | YNDK. | 3. | EV:Household activities: light housework, past 7 days |
| 1178 | V00HOUACT2 | Num | 8 | YNDK. | 3. | EV:Household activities: heavy housework, past 7 days |
| 1179 | V00HOUACT3 | Num | 8 | YNDK. | 3. | EV:Household activities: home repairs, past 7 days |
| 1180 | V00HOUACT4 | Num | 8 | YNDK. | 3. | EV:Household activities: lawn work/ yard care, past 7 days |

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| 1181 | V00HOUACT5 | Num | 8 | YNDK. | 3. | EV:Household activities: outdoor gardening, past 7 days |
| 1182 | V00HOUACT6 | Num | 8 | YNDK. | 3. | EV:Household activities: caring for another person, past 7 days |
| 19 | V00HOURS P1 | Num | 8 | | | EV:Phlebotomy: how many hours passed since last ate any food before blood draw (first draw) (calc) |
| 20 | V00HOURS P2 | Num | 8 | | | EV:Phlebotomy: how many hours passed since last ate any food before blood draw (repeat draw) (calc) |
| 1187 | V00HOURWK | Num | 8 | 4. | 4. | EV:Q47.When worked how many hours per week usually work, past 12 months (include any overtime hours usually worked) |
| 987 | V00HR135 | Num | 8 | YNDK. | 2. | EV:Q9.400- meter walk: heart rate exceed 135 bpm during walk |
| 986 | V00HR400WK | Num | 8 | 4. | 4. | EV:Q8.400- meter walk: heart rate at 400- m or at stop |
| 974 | V00HRB4WLK | Num | 8 | 4. | 4. | EV:Q1.400- meter walk: heart rate before walk |
| 1101 | V00HRELG | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets old or new heart rate exclusion criterion (calc) |
| 39 | V00HRSUC1 | Num | 8 | | | EV:Urine collection: hours since ate food before collection (first collection) (calc) |
| 40 | V00HRSUC2 | Num | 8 | | | EV:Urine collection: hours since ate food before collection (repeat collection) (calc) |
| 396 | V00HRTAT | Num | 8 | YNDK. | 3. | SAQ:Q17.Charlson Comorbidity: ever had heart attack |
| 397 | V00HRTFAIL | Num | 8 | YNDK. | 3. | SAQ:Q18.Charlson Comorbidity: ever treated for heart failure |
| 263 | V00HSMSS | Num | 8 | 5.2 | | SAQ:SF- 12: mental summary scale for the MOS 12- item short- form health survey (SF- 12) v2 (calc) |
| 262 | V00HSPSS | Num | 8 | 5.2 | | SAQ:SF- 12: physical summary scale for the MOS 12- item short- form health survey (SF- 12) v2 (calc) |
| 544 | V00HT25MM | Num | 8 | | | SAQ:Height at age 25, self- reported (mm) (calc) |
| 554 | V00HYAINJL | Num | 8 | INJECT. | | EV:Left knee hyaluronic acid injection, past 6 months (calc) |
| 553 | V00HYAINJR | Num | 8 | INJECT. | | EV:Right knee hyaluronic acid injection, past 6 months (calc) |
| 490 | V00HYALKN | Num | 8 | LRB1X. | 3. | EV:Q53ai.Which knee, injection of hyaluronic acid, past 6 months |
| 560 | V00HYINJCV | Num | 8 | YNDK. | | EV:Q53a.Either knee, hyaluronic acid injection (Synvisc/ Hyalgan), past 6 months (calc) |
| 17 | V00ILLPWK1 | Num | 8 | YNDK. | | EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (first draw) (calc) |

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| 18 | V00ILLPWK2 | Num | 8 | YNDK. | | EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (repeat draw) (calc) |
| 1201 | V00INCOME | Num | 8 | INCOME. | | SAQ:Yearly income (calc) |
| 1223 | V00INCOME2 | Num | 8 | INCOMET. | | SAQ:Yearly income (>50K or <50K) (calc) |
| 800 | V00IRONCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc) |
| 1020 | V00K1STFID | Char | 4 | \$4. | \$4. | EV:Knee exam: staff ID # |
| 1069 | V00KEXAMK | Num | 8 | LRB. | | EV:Knee exam: knee eligible to be examined (calc) |
| 253 | V00KGLRS | Num | 8 | QOLSCALE. | 3. | EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0- 10 |
| 416 | V00KIDFXN | Num | 8 | YNDK. | 3. | SAQ:Q25a.Charlson Comorbidity: ever had problem with kidneys, poor kidney function (blood tests showed high creatinine) |
| 417 | V00KIDTRAN | Num | 8 | YNDK. | 3. | SAQ:Q25c.Charlson Comorbidity: ever had problem with kidneys, received kidney transplant |
| 920 | V00KIKBALL | Num | 8 | LRB2Z. | 3. | EV:Q1.Isometric strength: which leg use to kick ball |
| 489 | V00KNINJ | Num | 8 | YNDK. | 3. | EV:Q53.Either knee, injections for treatment of arthritis, past 6 months |
| 274 | V00KOOSFSR | Num | 8 | 5.1 | | EV:KOOS Function, Sports, and Recreational Activities Score (calc) |
| 244 | V00KOOSFX1 | Num | 8 | PAIN1Z. | 3. | EV:Q23a.Either knee difficulty: squatting, last 7 days |
| 245 | V00KOOSFX2 | Num | 8 | PAIN1Z. | 3. | EV:Q23b.Either knee difficulty: running, last 7 days |
| 246 | V00KOOSFX3 | Num | 8 | PAIN1Z. | 3. | EV:Q23c.Either knee difficulty: jumping, last 7 days |
| 247 | V00KOOSFX4 | Num | 8 | PAIN1Z. | 3. | EV:Q23d.Either knee difficulty: twisting/ pivoting on injured knee, last 7 days |
| 248 | V00KOOSFX5 | Num | 8 | PAIN1Z. | 3. | EV:Q23e.Either knee difficulty: kneeling, last 7 days |
| 270 | V00KOOSKPL | Num | 8 | 5.1 | | EV:Left knee: KOOS Pain Score (calc) |
| 265 | V00KOOSKPR | Num | 8 | 5.1 | | EV:Right knee: KOOS Pain Score (calc) |
| 275 | V00KOOSQOL | Num | 8 | 5.1 | | EV:KOOS Quality of Life Score (calc) |
| 272 | V00KOOSYML | Num | 8 | 5.1 | | EV:Left knee: KOOS Symptoms Score (calc) |
| 267 | V00KOOSYMR | Num | 8 | 5.1 | | EV:Right knee: KOOS Symptoms Score (calc) |
| 216 | V00KPLKN1 | Num | 8 | PAIN1Z. | 3. | EV:Q13a.Left knee pain: twisting/ pivoting on knee, last 7 days |

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| 217 | V00KPLKN2 | Num | 8 | PAIN1Z. | 3. | EV:Q13b.Left knee pain: straightening knee fully, last 7 days |
| 218 | V00KPLKN3 | Num | 8 | PAIN1Z. | 3. | EV:Q13c.Left knee pain: bending knee fully, last 7 days |
| 183 | V00KPRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Q2a.Right knee pain: twisting/ pivoting on knee, last 7 days |
| 184 | V00KPRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Q2b.Right knee pain: straightening knee fully, last 7 days |
| 185 | V00KPRKN3 | Num | 8 | PAIN1Z. | 3. | EV:Q2c.Right knee pain: bending knee fully, last 7 days |
| 249 | V00KQOL1 | Num | 8 | TIME2C. | 3. | EV:Q24.Quality of life: how often aware of problems with knee(s) |
| 250 | V00KQOL2 | Num | 8 | KQOL. | 3. | EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s) |
| 251 | V00KQOL3 | Num | 8 | KQOL3Z. | 3. | EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s) |
| 252 | V00KQOL4 | Num | 8 | PAIN1Z. | 3. | EV:Q27.Quality of life: in general, how much difficulty have with knee(s) |
| 222 | V00KSXLKN1 | Num | 8 | TIME3X. | 3. | EV:Q17.Left knee symptoms: swelling, last 7 days |
| 223 | V00KSXLKN2 | Num | 8 | TIME3X. | 3. | EV:Q18.Left knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days |
| 224 | V00KSXLKN3 | Num | 8 | TIME3X. | 3. | EV:Q19.Left knee symptoms: knee catch or hang up when moving, last 7 days |
| 225 | V00KSXLKN4 | Num | 8 | TIME33X. | 3. | EV:Q20.Left knee symptoms: straighten knee fully, last 7 days |
| 226 | V00KSXLKN5 | Num | 8 | TIME33X. | 3. | EV:Q21.Left knee symptoms: bend knee fully, last 7 days |
| 189 | V00KSXRKN1 | Num | 8 | TIME3X. | 3. | EV:Q6.Right knee symptoms: swelling, last 7 days |
| 190 | V00KSXRKN2 | Num | 8 | TIME3X. | 3. | EV:Q7.Right knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days |
| 191 | V00KSXRKN3 | Num | 8 | TIME3X. | 3. | EV:Q8.Right knee symptoms: knee catch or hang up when moving, last 7 days |
| 192 | V00KSXRKN4 | Num | 8 | TIME33X. | 3. | EV:Q9.Right knee symptoms: straighten knee fully, last 7 days |
| 193 | V00KSXRKN5 | Num | 8 | TIME33X. | 3. | EV:Q10.Right knee symptoms: bend knee fully, last 7 days |
| 33 | V00LEAKAG1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (first draw) (calc) |
| 34 | V00LEAKAG2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (repeat draw) (calc) |

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|------|------------|------|-----|---------|----------|---|
| 949 | V00LEXCOMP | Num | 8 | YNDK. | 2. | EV:Q19.Isometric strength: left knee extension, able to complete (3) measurements |
| 1063 | V00LEXP1CV | Num | 8 | PAIN1Z. | | EV:Q18a.Isometric strength: left knee extension, severity of pain (calc) |
| 1064 | V00LEXP2CV | Num | 8 | EXP. | | EV:Q18b.Isometric strength: left knee extension, pain prevent from pushing as hard as can (calc) |
| 948 | V00LEXP1 | Num | 8 | YNDK. | 3. | EV:Q18.Isometric strength: left knee extension, any knee pain during test |
| 950 | V00LEXWHY1 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, knee pain |
| 951 | V00LEXWHY2 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, equipment problems |
| 952 | V00LEXWHY3 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant fatigue |
| 953 | V00LEXWHY4 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant refused |
| 954 | V00LEXWHY5 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, other |
| 956 | V00LFXCOMP | Num | 8 | YNDK. | 2. | EV:Q22.Isometric strength: left knee flexion, able to complete (3) measurements |
| 1065 | V00LFXP1CV | Num | 8 | PAIN1Z. | | EV:Q21a.Isometric strength: left knee flexion, severity of pain (calc) |
| 1066 | V00LFXP2CV | Num | 8 | FXP. | | EV:Q21b.Isometric strength: left knee flexion, pain prevent from pulling as hard as can (calc) |
| 955 | V00LFXPN | Num | 8 | YNDK. | 3. | EV:Q21.Isometric strength: left knee flexion, any knee pain during test |
| 957 | V00LFXWHY1 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, knee pain |
| 958 | V00LFXWHY2 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, equipment problems |
| 959 | V00LFXWHY3 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant fatigue |
| 960 | V00LFXWHY4 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant refused |
| 961 | V00LFXWHY5 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, other |

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|------|------------|------|-----|----------|----------|--|
| 404 | V00LGMEDS | Num | 8 | YNDK. | 3. | SAQ:Q22a.Charlson Comorbidity: take medicines for lung disease |
| 421 | V00LIVDAM | Num | 8 | YNDK. | 3. | SAQ:Q29b.Charlson Comorbidity: have cirrhosis or serious liver damage |
| 1150 | V00LIVE1 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with spouse |
| 1151 | V00LIVE2 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with romantic partner |
| 1152 | V00LIVE3 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with children |
| 1153 | V00LIVE4 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with other relatives or friends |
| 1154 | V00LIVE5 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with someone else (not child, spouse, romantic partner) |
| 1221 | V00LIVENO | Num | 8 | LIVENOB. | | SAQ:Q4.Besides self, how many other people live in household (calc) |
| 1034 | V00LKABPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: anserine bursa, pain/ tenderness present on exam |
| 1073 | V00LKALNMT | Num | 8 | | | EV:Left knee exam: alignment, degrees (valgus negative) (calc) |
| 1025 | V00LKEFFB | Num | 8 | YNDK. | 3. | EV:Left knee exam: effusion, bulge sign positive |
| 1026 | V00LKEFFPT | Num | 8 | YNDK10B. | 3. | EV:Left knee exam: effusion, patellar tap positive |
| 1071 | V00LKFHDEG | Num | 8 | | | EV:Left knee exam: flexion contracture/ hyperextension, degrees (contracture positive) (calc) |
| 1032 | V00LKLTPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: lateral tibiofemoral pain/ tenderness present on exam |
| 1033 | V00LKMTTPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: medial tibiofemoral pain/ tenderness present on exam |
| 1022 | V00LKPATPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: patellar quadriceps tendinitis, pain/ tenderness at any four sites |
| 1036 | V00LKPFCRE | Num | 8 | YNDK. | 3. | EV:Left knee exam: patello- femoral crepitus present on exam |
| 1038 | V00LKPGDPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: patellar grind, painful or tender behind knee cap |
| 1028 | V00LKRFXPN | Num | 8 | YNDK. | 2. | EV:Left knee exam: knee flexion pain/ tenderness present on exam |
| 945 | V00LLARM | Num | 8 | 5.1 | 5.1 | EV:Q15b.Isometric strength: left leg chair and transducer settings, arm support (cm) |
| 944 | V00LLBACK | Num | 8 | 5.1 | 5.1 | EV:Q15a.Isometric strength: left leg chair and transducer settings, back support (cm) |
| 946 | V00LLHORIZ | Num | 8 | 5.1 | 5.1 | EV:Q15c.Isometric strength: left leg chair and transducer settings, horizontal bar (knee angle fix) (cm) |

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| 942 | V00LLLGTH | Num | 8 | 5.1 | 5.1 | EV:Q13.Isometric strength: left leg length from transducer to joint line (cm) |
| 947 | V00LLVERT | Num | 8 | 5.1 | 5.1 | EV:Q15d.Isometric strength: left leg chair and transducer settings, vertical bar (height) (cm) |
| 1039 | V00LLWGT | Num | 8 | 3. | 3. | EV:Q16.Isometric strength: left leg weight (N) |
| 405 | V00LMWHEN | Num | 8 | ASTHMA. | 3. | SAQ:Q22ai.Charlson Comorbidity: when usually take medicine for lung disease |
| 1014 | V00LPN400W | Num | 8 | YNDK. | 2. | EV:Q13.400- meter walk: left knee pain during walk |
| 1016 | V00LPWKPRV | Num | 8 | YNDK. | 3. | EV:Q13ii.400- meter walk: left knee pain prevent walking at usual pace |
| 1015 | V00LPWKTYP | Num | 8 | PAIN1Z. | 3. | EV:Q13i.400- meter walk: left knee pain mild, moderate or severe |
| 403 | V00LUNG | Num | 8 | YNDK. | 3. | SAQ:Q22.Charlson Comorbidity: have emphysema, chronic bronchitis, or chronic obstructive lung disease (also called COPD) |
| 1149 | V00MARITST | Num | 8 | MARITALX. | 3. | SAQ:Q3.Marital status |
| 517 | V00MASSCUR | Num | 8 | YNDK. | 3. | EV:Q59kii.CAM: currently seeing massage practitioner for arthritis or joint pain |
| 568 | V00MASSCV | Num | 8 | YNDK. | | EV:Q59k.CAM: seen massage practitioner for arthritis or joint pain, past 12 months (calc) |
| 516 | V00MASSNUM | Num | 8 | CAM. | 3. | EV:Q59ki.CAM: how many times see massage practitioner for arthritis or joint pain, past 12 months |
| 910 | V00MAXCIRC | Num | 8 | YNDK. | 2. | EV:Q7.Abdominal circumference: was maximal circumference (greatest protuberance) below the measured circumference |
| 1157 | V00MEDINS | Num | 8 | YNDK. | 3. | SAQ:Q9.Have any health insurance plan that pays for all or part of cost of prescription medicines |
| 1188 | V00MISSWK | Num | 8 | 3. | 3. | EV:Q48.About how many half or full workdays missed because of knee pain, aching or stiffness, past 3 months |
| 108 | V00MRSEQNL | Num | 8 | LADDER. | | EV MRI:Left knee, number of unique OAI standard MRI sequences obtained (calc) |
| 107 | V00MRSEQNR | Num | 8 | LADDER. | | EV MRI:Right knee, number of unique OAI standard MRI sequences obtained (calc) |
| 484 | V00MSM | Num | 8 | YNDK. | 3. | EV:Q50g.Used MSM (methylsulfonylmethane) for joint pain or arthritis more than half the days of the month, past 30 days |
| 29 | V00MULTST1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, multiple sticks (first draw) (calc) |
| 30 | V00MULTST2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, multiple sticks (repeat draw) (calc) |

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| 791 | V00MVIT1CV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Regular Once- A- Day, Centrum or Thera type multivitamins, how often past 12 months (calc) |
| 482 | V00NARCOT | Num | 8 | YNDK. | 3. | EV:Q50e.Used strong prescription pain medications (e.g., narcotics) for joint pain or arthritis more than half the days of the month, past 30 days |
| 889 | V00NERRORS | Num | 8 | | | SAQ:Block Brief 2000: error flag, how many serious errors were applied (calc) |
| 846 | V00NFDSDAY | Num | 8 | | | SAQ:Block Brief 2000: error flag, number of solid foods consumed per day (calc) |
| 884 | V00NNOSERV | Num | 8 | | | SAQ:Block Brief 2000: error flag, number of food items with serving size omitted (calc) |
| 1017 | V00NPN400W | Num | 8 | YNDK. | 2. | EV:Q13.400- meter walk: no knee pain during walk |
| 480 | V00NSAIDRX | Num | 8 | YNDK. | 3. | EV:Q50c.Used prescription NSAIDS (e.g., Ibuprofen, Diclofenac).for joint pain or arthritis more than half the days of the month, past 30 days |
| 479 | V00NSAIDS | Num | 8 | YNDK. | 3. | EV:Q50b.Used nonprescription NSAIDS (e.g., Aspirin, Ibuprofen).for joint pain or arthritis more than half the days of the month, past 30 days |
| 885 | V00NSKIP | Num | 8 | | | SAQ:Block Brief 2000: error flag, number of food items skipped (calc) |
| 985 | V00NUMSTOP | Num | 8 | 3. | 3. | EV:Q4.400- meter walk: total number rest stops |
| 835 | V00NWARNS | Num | 8 | | | SAQ:Block Brief 2000: error flag, how many warnings were applied (calc) |
| 1010 | V00OTH400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, other |
| 612 | V00OTHCAM | Num | 8 | YNDK. | | EV:CAM: seen ayurveda/ biofeedback/ energy healing/ hypnosis/ naturopathy practitioner for arthritis or joint pain, past 12 months (calc) |
| 611 | V00OTHCAMC | Num | 8 | YNDK. | | EV:CAM: currently seeing ayurveda/ biofeedback/ energy healing/ hypnosis/ naturopathy practitioner for arthritis or joint pain (calc) |
| 35 | V00OTHVP1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, other (first draw) (calc) |
| 36 | V00OTHVP2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, other (repeat draw) (calc) |
| 219 | V00P7LKFR | Num | 8 | TIME2Z. | 3. | EV:Q14.Left knee pain: how often |
| 281 | V00P7LKRCV | Num | 8 | PNSCALE. | | EV:Q14a.Left knee pain: severity, past 7 days, rated on scale of 0- 10 (calc) |
| 186 | V00P7RKFR | Num | 8 | TIME2Z. | 3. | EV:Q3.Right knee pain: how often |
| 280 | V00P7RKRCV | Num | 8 | PNSCALE. | | EV:Q3a.Right knee pain: severity, past 7 days, rated on scale of 0- 10 (calc) |

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| 1163 | V00PA130 | Num | 8 | YNDK. | 3. | EV:Q33.Climb up a total of 10 or more flights of stairs during single day, past 30 days (one flight is about 10 steps) |
| 1159 | V00PA230 | Num | 8 | YNDK. | 3. | EV:Q29.Kneel 30 minutes or more during single day, past 30 days |
| 1160 | V00PA330 | Num | 8 | YNDK. | 3. | EV:Q30.Squat 30 minutes or more during single day, past 30 days |
| 1162 | V00PA430 | Num | 8 | YNDK. | 3. | EV:Q32.Lift or move objects weighing 25 pounds or more by hand during single day, past 30 days |
| 1161 | V00PA530 | Num | 8 | YNDK. | 3. | EV:Q31.Get in and out of squatting position 10 or more times during single day, past 30 days |
| 1207 | V00PA130CV | Num | 8 | FREQ2Z. | | EV:Q33a.How often climb up total of 10 or more flights of stairs during typical week, past 30 days (calc) |
| 1164 | V00PA130NM | Num | 8 | FREQ10X. | 3. | EV:Q34.How many flights of stairs have you climbed up, past 7 days (one flight equals 10 steps) |
| 1203 | V00PA230CV | Num | 8 | FREQ2Z. | | EV:Q29a.How often kneel 30 minutes or more during typical week, past 30 days (calc) |
| 1204 | V00PA330CV | Num | 8 | FREQ2Z. | | EV:Q30a.How often squat for 30 minutes or more during typical week, past 30 days (calc) |
| 1206 | V00PA430CV | Num | 8 | FREQ2Z. | | EV:Q32a.How often lift or move objects weighing 25 pounds or more by hand during a typical week, past 30 days (calc) |
| 1205 | V00PA530CV | Num | 8 | FREQ2Z. | | EV:Q31a.How often get in and out of squatting position 10 or more times during a typical week, past 30 days (calc) |
| 1208 | V00PASE | Num | 8 | | | EV:Physical Activity Scale for the Elderly (PASE) score (calc) |
| 1165 | V00PASE1 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: sitting, past 7 days |
| 1167 | V00PASE2 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: walking, past 7 days |
| 1169 | V00PASE3 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: light sport/ recreation, past 7 days |
| 1171 | V00PASE4 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: moderate sport/ recreation, past 7 days |
| 1173 | V00PASE5 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: strenuous sport/ recreation, past 7 days |
| 1175 | V00PASE6 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: muscle strength/ endurance, past 7 days |
| 1166 | V00PASE1HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: sitting, hours per day, past 7 days |

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| 1168 | V00PASE2HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: walking, hours per day, past 7 days |
| 1170 | V00PASE3HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: light sport/ recreation, hours per day, past 7 days |
| 1172 | V00PASE4HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: moderate sport/ recreation, hours per day, past 7 days |
| 1174 | V00PASE5HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: strenuous sport/ recreation, hours per day, past 7 days |
| 1176 | V00PASE6HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: muscle strength/ endurance, hours per day, past 7 days |
| 879 | V00PCTALCH | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from alcoholic beverages (kcal) (calc) |
| 826 | V00PCTCARB | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from carbohydrate (kcal) (calc) |
| 812 | V00PCTCOL1 | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as never (calc) |
| 818 | V00PCTCOL9 | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as every day (calc) |
| 875 | V00PCTFAT | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from fat (kcal) (calc) |
| 882 | V00PCTLARG | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as large portion (calc) |
| 887 | V00PCTMEDS | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as medium portion (calc) |
| 869 | V00PCTPROT | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from protein (kcal) (calc) |
| 853 | V00PCTSMAL | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as small portion (calc) |
| 827 | V00PCTSWT | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from sweets, desserts (kcal) (calc) |
| 816 | V00PCTXLS | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as extra large portion (calc) |
| 100 | V00PDATE1 | Num | 8 | | | EV:Phlebotomy: date of blood draw (first draw) (calc) |
| 99 | V00PDATE2 | Num | 8 | | | EV:Phlebotomy: date of blood draw (repeat draw) (calc) |
| 450 | V00PIPE | Num | 8 | YNDK. | 3. | SAQ:Q40.Ever smoked pipe, cigars or cigarillos |
| 451 | V00PIPEAGE | Num | 8 | 3. | 3. | SAQ:Q40a.How old when first started smoking pipe, cigars or cigarillos fairly regularly |
| 454 | V00PIPEAMT | Num | 8 | 3. | 3. | SAQ:Q40bi.About how many pipes, cigars or cigarillos smoke per week |

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|------|------------|------|-----|-----------|----------|--|
| 452 | V00PIPENEV | Num | 8 | YNDK. | 3. | SAQ:Q40a.Never smoked pipes, cigars or cigarillos regularly |
| 453 | V00PIPENOW | Num | 8 | YNDK. | 3. | SAQ:Q40b.Smoke pipe or cigar now |
| 455 | V00PIPSTOP | Num | 8 | 3. | 3. | SAQ:Q40bii.How old when stopped smoking pipe, cigars or cigarillos |
| 11 | V00PLAQHR1 | Num | 8 | | | EV:Laboratory processing: time at start of plasma aliquoting (first draw, 24- hr time) (calc) |
| 12 | V00PLAQHR2 | Num | 8 | | | EV:Laboratory processing: time at start of plasma aliquoting (repeat draw, 24- hour time) (calc) |
| 1009 | V00PN400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, pain |
| 486 | V00PNMEDT | Num | 8 | YNDK. | 3. | EV:Q51.Take any pain medication today (include both prescription and over- the- counter medications for any type of pain) |
| 420 | V00POLYRH | Num | 8 | YNDK. | 3. | SAQ:Q28.Charlson Comorbidity: have polymyalgia rheumatica |
| 551 | V00PSMKYR | Num | 8 | | | SAQ:Years of smoking pipe, cigars or cigarillos (calc) |
| 550 | V00PSMOKER | Num | 8 | SMOKE. | | SAQ:Smoking status for pipe, cigars or cigarillos (calc) |
| 498 | V00PTH | Num | 8 | YNDK. | 3. | EV:Q57.Used parathyroid hormone or PTH (includes Forteo, or teriparatide, given by injection) to treat osteoporosis, past 6 months |
| 499 | V00PTHUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q57a.Last time had parathyroid hormone or PTH injection, past 6 months |
| 21 | V00QOVP1 | Num | 8 | LAB2X. | | EV:Phlebotomy: quality of venipuncture (first draw) (calc) |
| 22 | V00QOVP2 | Num | 8 | LAB2X. | | EV:Phlebotomy: quality of venipuncture (repeat draw) (calc) |
| 418 | V00RA | Num | 8 | YNDK. | 3. | SAQ:Q26.Charlson Comorbidity: have rheumatoid arthritis |
| 419 | V00RAMEDS | Num | 8 | YNDK. | 3. | SAQ:Q26a.Charlson Comorbidity: take medicines for rheumatoid arthritis regularly |
| 913 | V00RCSTFID | Char | 4 | \$4. | \$4. | EV:Repeated chair stands: staff ID # |
| 990 | V00REASW1 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, excluded based on eligibility criteria |
| 991 | V00REASW2 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, began walk but could not complete |
| 992 | V00REASW3 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate exceeded 135 bpm during walk and did not feel well |

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|------|------------|------|-----|---------|----------|--|
| 993 | V00REASW4 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate fell below 40 bpm during walk |
| 994 | V00REASW5 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported felt too tired during walk |
| 995 | V00REASW6 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported chest pain during walk |
| 996 | V00REASW7 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported shortness of breath during walk |
| 997 | V00REASW8 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported feeling faint during walk |
| 998 | V00REASW9 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported knee pain during walk |
| 999 | V00REASW10 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported hip pain during walk |
| 1000 | V00REASW11 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported calf pain during walk |
| 1001 | V00REASW12 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported back pain during walk |
| 1002 | V00REASW13 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, sat down during walk |
| 1003 | V00REASW14 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, more than 15 minutes elapsed from start of test |
| 1004 | V00REASW15 | Num | 8 | YNDK. | 3. | EV:Q11a.400- meter walk: not able to complete 10 laps, refused |
| 1005 | V00REASW16 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, other |
| 524 | V00RELA12 | Num | 8 | YNDK. | 3. | EV:Q66.CAM: do relaxation or mind- body activities, such as meditation, deep breathing or visualization, for arthritis or joint pain, past 12 months |
| 576 | V00RELACV | Num | 8 | YNDK. | | EV:Q66a.CAM: currently do relaxation or mind- body activities for arthritis or joint pain (calc) |
| 975 | V00RESTT1 | Num | 8 | WALK1Z. | 2. | EV:Q3a.400- meter walk: rest stop #1 |
| 976 | V00RESTT2 | Num | 8 | WALK1Z. | 2. | EV:Q3b.400- meter walk: rest stop #2 |
| 977 | V00RESTT3 | Num | 8 | WALK1Z. | 2. | EV:Q3c.400- meter walk: rest stop #3 |
| 978 | V00RESTT4 | Num | 8 | WALK1Z. | 2. | EV:Q3d.400- meter walk: rest stop #4 |
| 979 | V00RESTT5 | Num | 8 | WALK1Z. | 2. | EV:Q3e.400- meter walk: rest stop #5 |
| 980 | V00RESTT6 | Num | 8 | WALK1Z. | 2. | EV:Q3f.400- meter walk: rest stop #6 |
| 981 | V00RESTT7 | Num | 8 | WALK1Z. | 2. | EV:Q3g.400- meter walk: rest stop #7 |
| 982 | V00RESTT8 | Num | 8 | WALK1Z. | 2. | EV:Q3h.400- meter walk: rest stop #8 |

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| 983 | V00RESTT9 | Num | 8 | WALK1Z. | 2. | EV:Q3i.400- meter walk: rest stop #9 |
| 984 | V00RESTT10 | Num | 8 | WALK1Z. | 2. | EV:Q3j.400- meter walk: rest stop #10 |
| 928 | V00REXCOMP | Num | 8 | YNDK. | 3. | EV:Q8.Isometric strength: right knee extension, able to complete (3) measurements |
| 1059 | V00REXP1CV | Num | 8 | PAIN1Z. | | EV:Q7a.Isometric strength: right knee extension, severity of pain (calc) |
| 1060 | V00REXP2CV | Num | 8 | EXP. | | EV:Q7b.Isometric strength: right knee extension, knee pain prevent from pushing as hard as can (calc) |
| 927 | V00REXPN | Num | 8 | YNDK. | 3. | EV:Q7.Isometric strength: right knee extension, any knee pain during test |
| 929 | V00REXWHY1 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, knee pain |
| 930 | V00REXWHY2 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, equipment problems |
| 931 | V00REXWHY3 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant fatigue |
| 932 | V00REXWHY4 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant refused |
| 933 | V00REXWHY5 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, other |
| 1019 | V00RFP400W | Num | 8 | YNDK. | 3. | EV:Q13.400- meter walk: knee pain during walk, refused |
| 935 | V00RFXCOMP | Num | 8 | YNDK. | 3. | EV:Q11.Isometric strength: right knee flexion, able to complete (3) measurements |
| 1061 | V00RFXP1CV | Num | 8 | PAIN1Z. | | EV:Q10a.Isometric strength: right knee flexion, severity of pain (calc) |
| 1062 | V00RFXP2CV | Num | 8 | FXP. | | EV:Q10b.Isometric strength: right knee flexion, pain prevent from pulling as hard as can (calc) |
| 934 | V00RFXPN | Num | 8 | YNDK. | 3. | EV:Q10.Isometric strength: right knee flexion, any knee pain during test |
| 936 | V00RFXWHY1 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, knee pain |
| 937 | V00RFXWHY2 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, equipment problems |
| 938 | V00RFXWHY3 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant fatigue |
| 939 | V00RFXWHY4 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant refused |

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| 940 | V00RFXWHY5 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, other |
| 1031 | V00RKABPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: anserine bursa, pain/ tenderness present on exam |
| 1072 | V00RKALNMT | Num | 8 | | | EV:Right knee exam: alignment, degrees (valgus negative) (calc) |
| 1023 | V00RKEFFB | Num | 8 | YNDK. | 3. | EV:Right knee exam: effusion, bulge sign positive |
| 1024 | V00RKEFFPT | Num | 8 | YNDK10B. | 3. | EV:Right knee exam: effusion, patellar tap positive |
| 1070 | V00RKFHDEG | Num | 8 | | | EV:Right knee exam: flexion contracture/ hyperextension, degrees (contracture positive) (calc) |
| 1029 | V00RKLTPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: lateral tibiofemoral pain/ tenderness present on exam |
| 1030 | V00RKMTTPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: medial tibiofemoral pain/ tenderness present on exam |
| 1021 | V00RKPATPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: patellar quadriceps tendinitis, pain/ tenderness at any four sites |
| 1035 | V00RKPFCRE | Num | 8 | YNDK. | 3. | EV:Right knee exam: patello- femoral crepitus present on exam |
| 1037 | V00RKPGDPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: patellar grind, painful or tender behind knee cap |
| 1027 | V00RKRFXP | Num | 8 | YNDK. | 2. | EV:Right knee exam: knee flexion pain/ tenderness present on exam |
| 924 | V00RLARM | Num | 8 | 5.1 | 5.1 | EV:Q4b.Isometric strength: right leg chair and transducer settings, arm support (cm) |
| 923 | V00RLBACK | Num | 8 | 5.1 | 5.1 | EV:Q4a.Isometric strength: right leg chair and transducer settings, back support (cm) |
| 925 | V00RLHORIZ | Num | 8 | 5.1 | 5.1 | EV:Q4c.Isometric strength: right leg chair and transducer settings, horizontal bar (knee angle fix) (cm) |
| 922 | V00RLLGTH | Num | 8 | 5.1 | 5.1 | EV:Q3.Isometric strength: right leg length from transducer to joint line (cm) |
| 926 | V00RLVERT | Num | 8 | 5.1 | 5.1 | EV:Q4d.Isometric Strength: right leg chair and transducer settings, vertical bar (height) (cm) |
| 1040 | V00RLWGT | Num | 8 | 3. | 3. | EV:Q5.Isometric strength: right leg weight (N) |
| 908 | V00RPAVG | Num | 8 | 4. | 4. | EV:Radial pulse: average beats per minute |
| 1011 | V00RPN400W | Num | 8 | YNDK. | 2. | EV:Q13.400- meter walk: right knee pain during walk |
| 907 | V00RPSTFID | Char | 4 | \$4. | \$4. | EV:Radial pulse: staff ID # |
| 1013 | V00RPWKPRV | Num | 8 | YNDK. | 3. | EV:Q13ii.400- meter walk: right knee pain prevent from walking at usual pace |

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|------|------------|------|-----|---------|----------|--|
| 1012 | V00RPWKTYP | Num | 8 | PAIN1Z. | 3. | EV:Q13i.400- meter walk: right knee pain mild, moderate or severe |
| 571 | V00RUBCV | Num | 8 | YNDK. | | EV:Q63a.CAM: currently using rubs, lotions, liniments, creams or oils for arthritis or joint pain (calc) |
| 521 | V00RUBS12 | Num | 8 | YNDK. | 3. | EV:Q63.CAM: used rubs, lotions, liniments, creams or oils, such as tiger balm or horse liniment, for arthritis or joint pain, past 12 months |
| 526 | V00RX30 | Num | 8 | MEDS. | 2. | EV:Q49.MIF: bring in or identify all prescription medications taken, past 30 days |
| 527 | V00RX30NUM | Num | 8 | 3. | 3. | EV:Q49a.MIF: total number of medications recorded |
| 592 | V00RXACTM | Num | 8 | MED30D. | | EV:MIF: Rx Acetaminophen use indicator (calc) |
| 578 | V00RXANALG | Num | 8 | MED30D. | | EV:MIF: Rx Analgesic use indicator (calc) |
| 596 | V00RXASPRN | Num | 8 | MED30D. | | EV:MIF: Rx Aspirin use indicator (calc) |
| 582 | V00RXBISPH | Num | 8 | MED30D. | | EV:MIF: Rx Bisphosphonate use indicator (calc) |
| 589 | V00RXCHOND | Num | 8 | MED30D. | | EV:MIF: Rx Chondroitin sulfate use indicator (calc) |
| 581 | V00RXCLCTN | Num | 8 | MED30D. | | EV:MIF: Rx Calcitonin use indicator (calc) |
| 601 | V00RXCLCXB | Num | 8 | MED30D. | | EV:MIF: Rx Celecoxib use indicator (calc) |
| 588 | V00RXCOX2 | Num | 8 | MED30D. | | EV:MIF: Rx COX- II inhibitor use indicator (calc) |
| 580 | V00RXFLUOR | Num | 8 | MED30D. | | EV:MIF: Rx Fluoride use indicator (calc) |
| 591 | V00RXGLCSM | Num | 8 | MED30D. | | EV:MIF: Rx Glucosamine use indicator (calc) |
| 584 | V00RXIHIAL | Num | 8 | MED30D. | | EV:MIF: Rx Injected hyaluronic acid use indicator (calc) |
| 587 | V00RXISTRD | Num | 8 | MED30D. | | EV:MIF: Rx Injected corticosteroid use indicator (calc) |
| 593 | V00RXMSM | Num | 8 | MED30D. | | EV:MIF: Rx Methylsulfonylmethane use indicator (calc) |
| 586 | V00RXNARC | Num | 8 | MED30D. | | EV:MIF: Rx Narcotic analgesic use indicator (calc) |
| 595 | V00RXNSAID | Num | 8 | MED30D. | | EV:MIF: Rx NSAID use indicator (calc) |
| 597 | V00RXNTRAT | Num | 8 | MED30D. | | EV:MIF: Rx Nitrate use indicator (calc) |
| 600 | V00RXOSTRD | Num | 8 | MED30D. | | EV:MIF: Rx Oral corticosteroid use indicator (calc) |
| 590 | V00RXOTHAN | Num | 8 | MED30D. | | EV:MIF: Rx Other analgesic use indicator (calc) |
| 598 | V00RXRALOX | Num | 8 | MED30D. | | EV:MIF: Rx Raloxifene use indicator (calc) |
| 585 | V00RXRFCXB | Num | 8 | MED30D. | | EV:MIF: Rx Rofecoxib use indicator (calc) |
| 603 | V00RXSALIC | Num | 8 | MED30D. | | EV:MIF: Rx Salicylate use indicator (calc) |
| 604 | V00RXSAME | Num | 8 | MED30D. | | EV:MIF: Rx S- adenosylmethionine use indicator (calc) |

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| 602 | V00RXTPRTD | Num | 8 | MED30D. | | EV:MIF: Rx Teriparatide use indicator (calc) |
| 599 | V00RXVIT_D | Num | 8 | MED30D. | | EV:MIF: Rx Vitamin D use indicator (calc) |
| 579 | V00RXVLCXB | Num | 8 | MED30D. | | EV:MIF: Rx Valdecoxib use indicator (calc) |
| 973 | V00SAFEWLK | Num | 8 | YNDK. | 3. | EV:Q12.400- meter walk eligibility: feel it would be safe to try to walk up and down hallway |
| 483 | V00SAME | Num | 8 | YNDK. | 3. | EV:Q50f.Used SAME (S- adenosylmethionine) for joint pain or arthritis more than half the days of the month, past 30 days |
| 911 | V00SCSTFID | Char | 4 | \$4. | \$4. | EV:Single chair stand: staff ID # |
| 9 | V00SEAQHR1 | Num | 8 | | | EV:Laboratory processing: time at start of serum aliquoting (first draw, 24- hour time) (calc) |
| 10 | V00SEAQHR2 | Num | 8 | | | EV:Laboratory processing: time at start of serum aliquoting (repeat draw, 24- hour time) (calc) |
| 109 | V00SERUM | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) serum obtained at (calc) |
| 166 | V00SF1 | Num | 8 | STAT. | 3. | SAQ:Q10.SF- 12: in general, how is health |
| 167 | V00SF2 | Num | 8 | ACTIV3X. | 3. | SAQ:Q11a.SF- 12: how much health limit involvement in moderate activities (e.g., moving a table, pushing vacuum cleaner).. |
| 168 | V00SF3 | Num | 8 | ACTIV3X. | 3. | SAQ:Q11b.SF- 12: how much health limit climbing several flights of stairs |
| 169 | V00SF4 | Num | 8 | TIME6X. | 3. | SAQ:Q12a.SF- 12: how often physical health result in accomplishing less than would like with work or other activities, past 4 weeks |
| 170 | V00SF5 | Num | 8 | TIME6X. | 3. | SAQ:Q12b.SF- 12: how often physical health result in being limited in kind of work or other activities, past 4 weeks |
| 171 | V00SF6 | Num | 8 | TIME6X. | 3. | SAQ:Q13a.SF- 12: how often emotional problems result in accomplishing less than would like with work or other activities, past 4 weeks |
| 172 | V00SF7 | Num | 8 | TIME6X. | 3. | SAQ:Q13b.SF- 12: how often emotional problems result in not doing work or activities as carefully as usual, past 4 weeks |
| 173 | V00SF8 | Num | 8 | RATE9X. | 3. | SAQ:Q14.SF- 12: how much did pain interfere with normal work (include work outside home and housework), past 4 weeks |
| 174 | V00SF9 | Num | 8 | TIME6X. | 3. | SAQ:Q15a.SF- 12: how often felt calm and peaceful, past 4 weeks |
| 175 | V00SF10 | Num | 8 | TIME6X. | 3. | SAQ:Q15b.SF- 12: how often had a lot of energy, past 4 weeks |
| 176 | V00SF11 | Num | 8 | TIME6X. | 3. | SAQ:Q15c.SF- 12: how often felt downhearted and depressed, past 4 weeks |

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|------|------------|------|-----|---------|----------|---|
| 177 | V00SF12 | Num | 8 | TIME6X. | 3. | SAQ:Q16.SF- 12: how often physical health or emotional problems interfered with social activities (like visiting with friends...), past 4 weeks |
| 801 | V00SLNMCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc) |
| 444 | V00SMKAGE | Num | 8 | 3. | 3. | SAQ:Q39a.How old when first started smoking cigarettes fairly regularly |
| 448 | V00SMKAMT | Num | 8 | 3. | 3. | SAQ:Q39ci.About how many cigarettes smoke per day |
| 446 | V00SMKAVE | Num | 8 | 3. | 3. | SAQ:Q39b.On average of entire time have smoked, how many cigarettes did usually smoke per day |
| 445 | V00SMKNEV | Num | 8 | YNDK. | 3. | SAQ:Q39a.Never smoked cigarettes regularly |
| 447 | V00SMKNOW | Num | 8 | YNDK. | 3. | SAQ:Q39c.Smoke cigarettes now |
| 549 | V00SMKPKYR | Num | 8 | | | SAQ:Pack- years of smoking cigarettes (calc) |
| 449 | V00SMKSTOP | Num | 8 | 3. | 3. | SAQ:Q39cii.How old when stopped smoking |
| 443 | V00SMOKE | Num | 8 | YNDK. | 3. | SAQ:Q39.Have you smoked at least 100 cigarettes (5 packs) in entire life |
| 548 | V00SMOKER | Num | 8 | SMOKE. | | SAQ:Smoking status for cigarettes (calc) |
| 1007 | V00SOB400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, shortness of breath |
| 525 | V00SPIR12 | Num | 8 | YNDK. | 3. | EV:Q67.CAM: do spiritual activities (e.g., prayer, laying on of hands, healing circles, or faith healing) for arthritis or joint pain, past 12 months |
| 577 | V00SPIRCV | Num | 8 | YNDK. | | EV:Q67a.CAM: currently do any type of spiritual activities for arthritis or joint pain (calc) |
| 426 | V00SPNFX | Num | 8 | YNDK. | 3. | SAQ:Q31.Doctor ever said you fractured spine or vertebrae |
| 427 | V00SPNFXAG | Num | 8 | 3. | 3. | SAQ:Q31a.How old when doctor first said you fractured spine or vertebrae |
| 870 | V00SRVDRY | Num | 8 | | | SAQ:Block Brief 2000: daily servings of milk, yogurt and cheese (calc) |
| 809 | V00SRVFAT | Num | 8 | | | SAQ:Block Brief 2000: daily servings of fats, oils, sweets and sodas (calc) |
| 831 | V00SRVFRT | Num | 8 | | | SAQ:Block Brief 2000: daily servings of fruits and fruit juices (calc) |
| 830 | V00SRVGRN | Num | 8 | | | SAQ:Block Brief 2000: daily servings of bread, cereals, rice and pasta (calc) |
| 864 | V00SRVMEAT | Num | 8 | | | SAQ:Block Brief 2000: daily servings of meat, fish, poultry, beans and eggs (calc) |

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| 860 | V00SRVVEG | Num | 8 | | | SAQ:Block Brief 2000: daily servings of vegetables (calc) |
| 963 | V00STEPST1 | Num | 8 | 3. | 3. | EV:Q1.20- meter walk: trial 1 number of steps |
| 966 | V00STEPST2 | Num | 8 | 3. | 3. | EV:Q2.20- meter walk: trial 2 number of steps |
| 491 | V00STERKN | Num | 8 | LRB1X. | 3. | EV:Q53bi.Which knee, injection of steroids, past 6 months |
| 561 | V00STINJCV | Num | 8 | YNDK. | | EV:Q53b.Either knee, steroid injection (cortisone/ corticosteroid), past 6 months (calc) |
| 556 | V00STRINJL | Num | 8 | INJECT. | | EV:Left knee steroid injection, past 6 months (calc) |
| 555 | V00STRINJR | Num | 8 | INJECT. | | EV:Right knee steroid injection, past 6 months (calc) |
| 399 | V00STROKE | Num | 8 | YNDK. | 3. | SAQ:Q20.Charlson Comorbidity: had stroke, cerebrovascular accident, blood clot or bleeding in brain, or transient ischemic attack (TIA) |
| 792 | V00STRTBCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Stress- tabs or B- Complex type multivitamins, how often past 12 months (calc) |
| 872 | V00SUPB1 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B1 (mg) (calc) |
| 817 | V00SUPB2 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B2 (mg) (calc) |
| 845 | V00SUPB6 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B6 (mg) (calc) |
| 807 | V00SUPB12 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B12 (ug) (calc) |
| 840 | V00SUPBCAR | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, beta- carotene (ug) (calc) |
| 829 | V00SUPCA | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, calcium (mg) (calc) |
| 855 | V00SUPCU | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, copper (mg) (calc) |
| 854 | V00SUPFE | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, iron (mg) (calc) |
| 832 | V00SUPFOL | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, folate (mcg) (calc) |
| 862 | V00SUPMG | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, magnesium (mg) (calc) |
| 822 | V00SUPNIAC | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, niacin (mg) (calc) |

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Alphabetic List of Variables and Attributes

| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|-----------|----------|--|
| 873 | V00SUPSE | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, selenium (mcg) (calc) |
| 844 | V00SUPVITA | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin A (IU) (calc) |
| 838 | V00SUPVITC | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients supplements, vitamin C (mg) (calc) |
| 805 | V00SUPVITD | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc) |
| 821 | V00SUPVITE | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin E (a- TE) (calc) |
| 859 | V00SUPZINC | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, zinc (mg) (calc) |
| 1102 | V00SYSELG | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets new or old systolic blood pressure exclusion criterion (calc) |
| 492 | V00TEST | Num | 8 | YNDK. | 3. | EV:Q54.Used male hormone or testosterone (injection, patch, or rubbed on skin) (men only), past 6 months |
| 493 | V00TESTUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q54a.Last time used male hormone or testosterone (men only), past 6 months |
| 964 | V00TIMET1 | Num | 8 | 6.2 | 6.2 | EV:Q1.20- meter walk: trial 1 time to complete (sec.hundredths/ sec) |
| 967 | V00TIMET2 | Num | 8 | 6.2 | 6.2 | EV:Q2.20- meter walk: trial 2 time to complete (sec.hundredths/ sec) |
| 943 | V00TRANSET | Num | 8 | YNDK. | 2. | EV:Q14.Isometric strength: chair and transducer settings for left leg same as right leg settings |
| 478 | V00TYLEN | Num | 8 | YNDK. | 3. | EV:Q50a.Used Tylenol (Acetaminophen) for joint pain or arthritis more than half the days of the month, past 30 days |
| 101 | V00UCDATE1 | Num | 8 | | | EV:Urine collection: date of sample collection (first collection) (calc) |
| 97 | V00UCDATE2 | Num | 8 | | | EV:Urine collection: date of sample collection (repeat collection) (calc) |
| 406 | V00ULCER | Num | 8 | YNDK. | 3. | SAQ:Q23.Charlson Comorbidity: have stomach ulcers or peptic ulcer disease |
| 407 | V00ULCERDX | Num | 8 | YNDK. | 3. | SAQ:Q23a.Charlson Comorbidity: stomach ulcers or peptic ulcer disease diagnosed by endoscopy, upper GI or barium swallow study |
| 5 | V00URINHR1 | Num | 8 | | | EV:Urine collection: time collected (first collection, 24- hr time) (calc) |
| 6 | V00URINHR2 | Num | 8 | | | EV:Urine collection: time collected (repeat collection, 24- hr time) (calc) |

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Alphabetic List of Variables and Attributes

| # | Variable | Type | Len | Format | Informat | Label |
|-----|------------|------|-----|---------|----------|---|
| 13 | V00URINOB1 | Num | 8 | YNDK. | | EV:Urine collection: specimen obtained (first collection) (calc) |
| 14 | V00URINOB2 | Num | 8 | YNDK. | | EV:Urine collection: specimen obtained (repeat collection) (calc) |
| 98 | V00URNCOLL | Num | 8 | BSCOLL. | | EV:Urine collection: which sample collection(s) specimen obtained at (calc) |
| 106 | V00URSURD1 | Num | 8 | | | EV:Urine collection: days between most recent surgery and collection (first collection) (calc) |
| 104 | V00URSURD2 | Num | 8 | | | EV:Urine collection: days between most recent surgery and collection (repeat collection) (calc) |
| 23 | V00VCOLL1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein collapse (first draw) (calc) |
| 24 | V00VCOLL2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein collapse (repeat draw) (calc) |
| 27 | V00VEIN1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein hard to get (first draw) (calc) |
| 28 | V00VEIN2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein hard to get (repeat draw) (calc) |
| 765 | V00VIT1 | Num | 8 | YNDK. | 3. | SAQ:Regular Once- A- Day/ Centrum/ Thera type multiple vitamins, taken past 30 days |
| 766 | V00VIT2 | Num | 8 | YNDK. | 3. | SAQ:Stress- tabs/ B- Complex type multiple vitamins, taken past 30 days |
| 767 | V00VIT3 | Num | 8 | YNDK. | 3. | SAQ:Antioxidant combination type multiple vitamins, taken past 30 days |
| 768 | V00VIT4 | Num | 8 | YNDK. | 3. | SAQ:Vitamin A (not beta- carotene) single vitamin, taken past 30 days |
| 769 | V00VIT5 | Num | 8 | YNDK. | 3. | SAQ:Beta- carotene single vitamin, taken past 30 days |
| 770 | V00VIT6 | Num | 8 | YNDK. | 3. | SAQ:Vitamin C single vitamin, taken past 30 days |
| 771 | V00VIT7 | Num | 8 | YNDK. | 3. | SAQ:Vitamin E single vitamin, taken past 30 days |
| 772 | V00VIT8 | Num | 8 | YNDK. | 3. | SAQ:Folic acid, folate single vitamin, taken past 30 days |
| 773 | V00VIT9 | Num | 8 | YNDK. | 3. | SAQ:Calcium or Tums (alone or combined with vitamin D or magnesium), taken past 30 days |
| 774 | V00VIT10 | Num | 8 | YNDK. | 3. | SAQ:Zinc alone, taken past 30 days |
| 775 | V00VIT11 | Num | 8 | YNDK. | 3. | SAQ:Iron alone, taken past 30 days |
| 776 | V00VIT12 | Num | 8 | YNDK. | 3. | SAQ:Selenium alone, taken past 30 days |
| 777 | V00VIT13 | Num | 8 | YNDK. | 3. | SAQ:Vitamin D (alone or combined with calcium), taken past 30 days |

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Alphabetic List of Variables and Attributes

| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|----------|----------|---|
| 794 | V00VITACV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamin, how often past 12 months (calc) |
| 803 | V00VITCCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc) |
| 802 | V00VITDCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc) |
| 796 | V00VITECV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc) |
| 519 | V00VITM12 | Num | 8 | YNDK. | 3. | EV:Q61.CAM: use vitamins or minerals, such as selenium or vitamin C or D, for arthritis or joint pain, past 12 months |
| 570 | V00VITMCV | Num | 8 | YNDK. | | EV:Q61a.CAM: currently using vitamins/ minerals for arthritis or joint pain (calc) |
| 15 | V00VOID1 | Num | 8 | VOID. | | EV:Urine collection: which void(s) collected (first collection) (calc) |
| 16 | V00VOID2 | Num | 8 | VOID. | | EV:Urine collection: which void(s) collected (repeat collection) (calc) |
| 971 | V00W20COMP | Num | 8 | YNDK. | 2. | EV:Q1.400- meter walk eligibility: able to complete trial 1 and trial 2 of the 20- meter walk |
| 962 | V00W2STFID | Char | 4 | \$4. | \$4. | EV:20- meter walk: staff ID # |
| 970 | V00W4STFID | Char | 4 | \$4. | \$4. | EV:400- meter walk: staff ID # |
| 972 | V00WALKER | Num | 8 | YNDK. | 3. | EV:Q6.400- meter walk eligibility: use walker or quad cane when walk |
| 1186 | V00WEEKWK | Num | 8 | 3. | 3. | EV:Q46.About how many weeks worked, past 12 months (include paid vacation weeks as weeks worked) |
| 1008 | V00WHE400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, wheezing/ dyspnea |
| 1226 | V00WKHR7CV | Num | 8 | | | EV:Occupational activities: number of hours worked, past 7 days (calc) |
| 965 | V00WLK20T1 | Num | 8 | WALK10X. | 3. | EV:Q1.20- meter walk: trial 1 result |
| 968 | V00WLK20T2 | Num | 8 | WALK10X. | 3. | EV:Q2.20- meter walk: trial 2 result |
| 969 | V00WLKAID | Num | 8 | YNDK. | 2. | EV:Q3.20- meter walk: using walking aid such as cane |
| 436 | V00WMNAGE1 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 18- 25 years old |
| 437 | V00WMNAGE2 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 26- 29 years old |
| 438 | V00WMNAGE3 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 30- 39 years old |
| 439 | V00WMNAGE4 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 40- 49 years old |
| 440 | V00WMNAGE5 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 50- 59 years old |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|---------|----------|--|
| 441 | V00WMNAGE6 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 60- 69 years old |
| 442 | V00WMNAGE7 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 70 years or older |
| 429 | V00WMXAGE1 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 18- 25 years old |
| 430 | V00WMXAGE2 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 26- 29 years old |
| 431 | V00WMXAGE3 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 30- 39 years old |
| 432 | V00WMXAGE4 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 40- 49 years old |
| 433 | V00WMXAGE5 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 50- 59 years old |
| 434 | V00WMXAGE6 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 60- 69 years old |
| 435 | V00WMXAGE7 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 70 years or older |
| 273 | V00WOMADLL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Disability Score (calc) |
| 268 | V00WOMADLR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Disability Score (calc) |
| 269 | V00WOMKPL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Pain Score (calc) |
| 264 | V00WOMKPR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Pain Score (calc) |
| 271 | V00WOMSTFL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Stiffness Score (calc) |
| 266 | V00WOMSTFR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Stiffness Score (calc) |
| 288 | V00WOMTSL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Total Score (calc) |
| 289 | V00WOMTSR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Total Score (calc) |
| 1183 | V00WORK7 | Num | 8 | YNDK. | 3. | EV:Occupational activities: work (pay/ volunteer), past 7 days |
| 1184 | V00WORKAMT | Num | 8 | JOBCAT. | 3. | EV:Occupational activities: occupational activity level, past 7 days |
| 211 | V00WPLKN1 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: walking, last 7 days |
| 212 | V00WPLKN2 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: stairs, last 7 days |
| 213 | V00WPLKN3 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: in bed, last 7 days |
| 214 | V00WPLKN4 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: sit or lie down, last 7 days |
| 215 | V00WPLKN5 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: standing, last 7 days |
| 178 | V00WPRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: walking, last 7 days |
| 179 | V00WPRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: stairs, last 7 days |
| 180 | V00WPRKN3 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: in bed, last 7 days |
| 181 | V00WPRKN4 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: sit or lie down, last 7 days |
| 182 | V00WPRKN5 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: standing, last 7 days |
| 220 | V00WSLKN1 | Num | 8 | PAIN1Z. | 3. | EV:Left knee stiffness: in morning, last 7 days |
| 221 | V00WSLKN2 | Num | 8 | PAIN1Z. | 3. | EV:Left knee stiffness: later in day, last 7 days |
| 187 | V00WSRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Right knee stiffness: in morning, last 7 days |

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| # | Variable | Type | Len | Format | Informat | Label |
|-----|------------|------|-----|---------|----------|---|
| 188 | V00WSRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Right knee stiffness: later in day, last 7 days |
| 545 | V00WT25KG | Num | 8 | | | SAQ:Weight at age 25, self-reported (kg) (calc) |
| 546 | V00WTMAXKG | Num | 8 | | | SAQ:Maximum adult weight, self-reported (kg) (calc) |
| 547 | V00WTMINKG | Num | 8 | | | SAQ:Minimum adult weight, self-reported (kg) (calc) |
| 94 | V00XRATLL | Num | 8 | | | SV:Left knee paired x-ray reading: attrition (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 65 | V00XRATTLR | Num | 8 | | | SV:Right knee paired x-ray reading: attrition (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 84 | V00XRATML | Num | 8 | | | SV:Left knee paired x-ray reading: attrition (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 74 | V00XRATTMR | Num | 8 | | | SV:Right knee paired x-ray reading: attrition (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 56 | V00XRBCODE | Char | 12 | \$12. | \$12. | SV:Paired x-ray reading: barcode of P01 x-ray (Image Sample B) |
| 90 | V00XRCHLL | Num | 8 | | | SV:Left knee paired x-ray reading: chondrocalcinosis (Grades 0-1) lateral compartment (Image Sample B) |
| 61 | V00XRCHLR | Num | 8 | | | SV:Right knee paired x-ray reading: chondrocalcinosis (Grades 0-1) lateral compartment (Image Sample B) |
| 80 | V00XRCHML | Num | 8 | | | SV:Left knee paired x-ray reading: chondrocalcinosis (Grades 0-1) medial compartment (Image Sample B) |
| 70 | V00XRCHMR | Num | 8 | | | SV:Right knee paired x-ray reading: chondrocalcinosis (Grades 0-1) medial compartment (Image Sample B) |
| 88 | V00XRCYFLL | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) femur lateral compartment (Image Sample B) |
| 59 | V00XRCYFLR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) femur lateral compartment (Image Sample B) |
| 78 | V00XRCYFML | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) femur medial compartment (Image Sample B) |
| 68 | V00XRCYFMR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) femur medial compartment (Image Sample B) |
| 93 | V00XRCYTLL | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) tibia lateral compartment (Image Sample B) |

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| # | Variable | Type | Len | Format | Informat | Label |
|----|------------|------|-----|--------|----------|---|
| 64 | V00XRCYTLR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) tibia lateral compartment (Image Sample B) |
| 83 | V00XRCYTML | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) tibia medial compartment (Image Sample B) |
| 73 | V00XRCYTMR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) tibia medial compartment (Image Sample B) |
| 89 | V00XRJSLL | Num | 8 | | | SV:Left knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) lateral compartment (Image Sample B) |
| 60 | V00XRJSLR | Num | 8 | | | SV:Right knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) lateral compartment (Image Sample B) |
| 79 | V00XRJSML | Num | 8 | | | SV:Left knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) medial compartment (Image Sample B) |
| 69 | V00XRJSMR | Num | 8 | | | SV:Right knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) medial compartment (Image Sample B) |
| 85 | V00XRKLL | Num | 8 | | | SV:Left knee paired x-ray reading: Kellgren and Lawrence (Grades 0-4) (Image Sample B) |
| 75 | V00XRKLR | Num | 8 | | | SV:Right knee paired x-ray reading: Kellgren and Lawrence (Grades 0-4) (Image Sample B) |
| 86 | V00XROSFL | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur lateral compartment (Image Sample B) |
| 57 | V00XROSFLR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur lateral compartment (Image Sample B) |
| 76 | V00XROSFML | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 66 | V00XROSFMR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 91 | V00XROSTLL | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 62 | V00XROSTLR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 81 | V00XROSTML | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia medial compartment (Image Sample B) |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|----------|----------|---|
| 71 | V00XRSTMR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 87 | V00XRSCFLL | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur lateral compartment (Image Sample B) |
| 58 | V00XRSCFLR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur lateral compartment (Image Sample B) |
| 77 | V00XRSCFML | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 67 | V00XRSCFMR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 92 | V00XRSCTLL | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 63 | V00XRSCTLR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 82 | V00XRSCTML | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 72 | V00XRSCTMR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 523 | V00YOGA12 | Num | 8 | YNDK. | 3. | EV:Q65.CAM: do any health or special movement activity, such as Tai Chi, Yoga, Chi Gong or Pilates, for arthritis or joint pain, past 12 months |
| 574 | V00YOGACV | Num | 8 | YNDK. | | EV:Q65a.CAM: currently do any type of health or special movement activity for arthritis or joint pain (calc) |
| 799 | V00ZINCCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc) |
| 1075 | V00isexmdt | Num | 8 | MMDDYY8. | DATE9. | ExamDate |
| 1074 | V00isstfid | Char | 4 | \$4. | \$4. | Isometric Strength Staff ID # |
| 1122 | V00leSFP | Num | 8 | | | Left Extension Speed of Force Production |
| 1116 | V00leSFR | Num | 8 | | | Left Extension Speed of Force Relaxation |
| 1097 | V00leTHPL | Num | 8 | | | Left Extension MAX Force High Production Limit |
| 1099 | V00leTHRL | Num | 8 | | | Left Extension MAX Force High Relaxation Limit |
| 1096 | V00leTLPL | Num | 8 | | | Left Extension MAX Force Low Production Limit |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|---------|----------|---|
| 1098 | V00leTLRL | Num | 8 | | | Left Extension MAX Force Low Relaxation Limit |
| 1095 | V00lemaxf | Num | 8 | SPECF. | | Left Extension MAX Force |
| 1094 | V00letrial | Num | 8 | SPECF. | | Left Extension MAX Force TRIAL No |
| 1107 | V00lexcmp2 | Num | 8 | YNDK. | | Left Extension Completed >=2 Good Trials |
| 1117 | V00lfSFP | Num | 8 | | | Left Flexion Speed of Force Production |
| 1120 | V00lfSFR | Num | 8 | | | Left Flexion Speed of Force Relaxation |
| 1091 | V00lfTHPL | Num | 8 | | | Left Flexion MAX Force High Production Limit |
| 1093 | V00lfTHRL | Num | 8 | | | Left Flexion MAX Force High Relaxation Limit |
| 1090 | V00lfTLPL | Num | 8 | | | Left Flexion MAX Force Low Production Limit |
| 1092 | V00lfTLRL | Num | 8 | | | Left Flexion MAX Force Low Relaxation Limit |
| 1089 | V00lfmaxf | Num | 8 | SPECF. | | Left Flexion MAX Force |
| 1088 | V00lftrial | Num | 8 | SPECF. | | Left Flexion MAX Force TRIAL No |
| 1109 | V00lfxcmp2 | Num | 8 | YNDK. | | Left Flexion Completed >=2 Good Trials |
| 1111 | V00lkdefcv | Num | 8 | VARVAL. | | EV:Left knee exam: alignment varus or valgus (calc) |
| 1118 | V00reSFP | Num | 8 | | | Right Extension Speed of Force Production |
| 1119 | V00reSFR | Num | 8 | | | Right Extension Speed of Force Relaxation |
| 1085 | V00reTHPL | Num | 8 | | | Right Extension MAX Force High Production Limit |
| 1087 | V00reTHRL | Num | 8 | | | Right Extension MAX Force High Relaxation Limit |
| 1084 | V00reTLPL | Num | 8 | | | Right Extension MAX Force Low Production Limit |
| 1086 | V00reTLRL | Num | 8 | | | Right Extension MAX Force Low Relaxation Limit |
| 1083 | V00remaxf | Num | 8 | SPECF. | | Right Extension MAX Force |
| 1082 | V00retrial | Num | 8 | SPECF. | | Right Extension MAX Force TRIAL No |
| 1106 | V00rexcmp2 | Num | 8 | YNDK. | | Right Extension Completed >=2 Good Trials |
| 1121 | V00rfSFP | Num | 8 | | | Right Flexion Speed of Force Production |
| 1115 | V00rfSFR | Num | 8 | | | Right Flexion Speed of Force Relaxation |
| 1079 | V00rfTHPL | Num | 8 | | | Right Flexion MAX Force High Production Limit |
| 1081 | V00rfTHRL | Num | 8 | | | Right Flexion MAX Force High Relaxation Limit |
| 1078 | V00rfTLPL | Num | 8 | | | Right Flexion MAX Force Low Production Limit |
| 1080 | V00rfTLRL | Num | 8 | | | Right Flexion MAX Force Low Relaxation Limit |
| 1077 | V00rfmaxf | Num | 8 | SPECF. | | Right Flexion MAX Force |
| 1076 | V00rftrial | Num | 8 | SPECF. | | Right Flexion MAX Force TRIAL No |
| 1108 | V00rfxcmp2 | Num | 8 | YNDK. | | Right Flexion Completed >=2 Good Trials |

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| # | Variable | Type | Len | Format | Informat | Label |
|------|------------|------|-----|---------|----------|--|
| 1112 | V00rkdefcv | Num | 8 | VARVAL. | | EV:Right knee exam: alignment varus or valgus (calc) |
| 2 | VERSION | Char | 5 | | | Release Version |

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| Variables in Creation Order | | | | | | |
|-----------------------------|------------|------|-----|--------|----------|--|
| # | Variable | Type | Len | Format | Informat | Label |
| 1 | ID | Char | 7 | \$7. | \$7. | ReleaseID |
| 2 | VERSION | Char | 5 | | | Release Version |
| 3 | P01RXRKOA | Num | 8 | YNDK. | | SV:Right knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA) |
| 4 | P01LXRKOA | Num | 8 | YNDK. | | SV:Left knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA) |
| 5 | V00URINHR1 | Num | 8 | | | EV:Urine collection: time collected (first collection, 24- hr time) (calc) |
| 6 | V00URINHR2 | Num | 8 | | | EV:Urine collection: time collected (repeat collection, 24- hr time) (calc) |
| 7 | V00BLDHRS1 | Num | 8 | | | EV:Phlebotomy: time venipuncture completed (first draw, 24- hr time) (calc) |
| 8 | V00BLDHRS2 | Num | 8 | | | EV:Phlebotomy: time venipuncture completed (repeat draw, 24- hr time) (calc) |
| 9 | V00SEAQHR1 | Num | 8 | | | EV:Laboratory processing: time at start of serum aliquoting (first draw, 24- hour time) (calc) |
| 10 | V00SEAQHR2 | Num | 8 | | | EV:Laboratory processing: time at start of serum aliquoting (repeat draw, 24- hour time) (calc) |
| 11 | V00PLAQHR1 | Num | 8 | | | EV:Laboratory processing: time at start of plasma aliquoting (first draw, 24- hr time) (calc) |
| 12 | V00PLAQHR2 | Num | 8 | | | EV:Laboratory processing: time at start of plasma aliquoting (repeat draw, 24- hour time) (calc) |
| 13 | V00URINOB1 | Num | 8 | YNDK. | | EV:Urine collection: specimen obtained (first collection) (calc) |
| 14 | V00URINOB2 | Num | 8 | YNDK. | | EV:Urine collection: specimen obtained (repeat collection) (calc) |
| 15 | V00VOID1 | Num | 8 | VOID. | | EV:Urine collection: which void(s) collected (first collection) (calc) |
| 16 | V00VOID2 | Num | 8 | VOID. | | EV:Urine collection: which void(s) collected (repeat collection) (calc) |
| 17 | V00ILLPWK1 | Num | 8 | YNDK. | | EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (first draw) (calc) |
| 18 | V00ILLPWK2 | Num | 8 | YNDK. | | EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (repeat draw) (calc) |
| 19 | V00HOURSP1 | Num | 8 | | | EV:Phlebotomy: how many hours passed since last ate any food before blood draw (first draw) (calc) |
| 20 | V00HOURSP2 | Num | 8 | | | EV:Phlebotomy: how many hours passed since last ate any food before blood draw (repeat draw) (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 21 | V00QOVP1 | Num | 8 | LAB2X. | | EV:Phlebotomy: quality of venipuncture (first draw) (calc) |
| 22 | V00QOVP2 | Num | 8 | LAB2X. | | EV:Phlebotomy: quality of venipuncture (repeat draw) (calc) |
| 23 | V00VCOLL1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein collapse (first draw) (calc) |
| 24 | V00VCOLL2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein collapse (repeat draw) (calc) |
| 25 | V00HEMAT1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, hematoma (first draw) (calc) |
| 26 | V00HEMAT2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, hematoma (repeat draw) (calc) |
| 27 | V00VEIN1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein hard to get (first draw) (calc) |
| 28 | V00VEIN2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, vein hard to get (repeat draw) (calc) |
| 29 | V00MULTST1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, multiple sticks (first draw) (calc) |
| 30 | V00MULTST2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, multiple sticks (repeat draw) (calc) |
| 31 | V00EXCESS1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (first draw) (calc) |
| 32 | V00EXCESS2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (repeat draw) (calc) |
| 33 | V00LEAKAG1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (first draw) (calc) |
| 34 | V00LEAKAG2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (repeat draw) (calc) |
| 35 | V00OTHVP1 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, other (first draw) (calc) |
| 36 | V00OTHVP2 | Num | 8 | YNDK. | | EV:Phlebotomy: traumatic venipuncture, other (repeat draw) (calc) |
| 37 | V00BLDRAW1 | Num | 8 | YNDK. | | EV:Phlebotomy: any blood drawn (first draw) (calc) |
| 38 | V00BLDRAW2 | Num | 8 | YNDK. | | EV:Phlebotomy: any blood drawn (repeat draw) (calc) |
| 39 | V00HRSUC1 | Num | 8 | | | EV:Urine collection: hours since ate food before collection (first collection) (calc) |
| 40 | V00HRSUC2 | Num | 8 | | | EV:Urine collection: hours since ate food before collection (repeat collection) (calc) |
| 41 | P01SVXRRID | Char | 4 | \$4. | \$4. | SV:Baseline knee x-ray: clinical center reader ID # (calc) |
| 42 | P01SVXRRKR | Num | 8 | YNDK. | 2. | SV:Right knee baseline x-ray: evidence of knee replacement (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 43 | P01SVXRLKR | Num | 8 | YNDK. | 2. | SV:Left knee baseline x- ray: evidence of knee replacement (calc) |
| 44 | P01SVRKOST | Num | 8 | XRAY3Z. | 2. | SV:Right knee baseline x- ray: evidence of knee osteophytes (calc) |
| 45 | P01SVLKOST | Num | 8 | XRAY3Z. | 2. | SV:Left knee baseline x- ray: evidence of knee osteophytes (calc) |
| 46 | P01SVRKJSM | Num | 8 | X_RAY4Z. | 2. | SV:Right knee baseline x- ray: evidence of knee medial joint space narrowing (calc) |
| 47 | P01SVLKJSM | Num | 8 | X_RAY4Z. | 2. | SV:Left knee baseline x- ray: evidence of knee medial joint space narrowing (calc) |
| 48 | P01SVRKJSL | Num | 8 | X_RAY4Z. | 2. | SV:Right knee baseline x- ray: evidence of knee lateral joint space narrowing (calc) |
| 49 | P01SVLKJSL | Num | 8 | X_RAY4Z. | 2. | SV:Left knee baseline x- ray: evidence of knee lateral joint space narrowing (calc) |
| 50 | P01SVRKMI | Num | 8 | YNDK. | 2. | SV:Right knee baseline x- ray: evidence of knee metal artifacts (calc) |
| 51 | P01SVLKMI | Num | 8 | YNDK. | 2. | SV:Left knee baseline x- ray: evidence of knee metal artifacts (calc) |
| 52 | P01SVXRELK | Num | 8 | LRB. | 2. | SV:Baseline knee x- ray: knee(s) eligible for MRI based on x- ray (calc) |
| 53 | P01XRKOA | Num | 8 | KNEESF. | | SV:Baseline radiographic knee OA status by person (calc) |
| 54 | P01RXRKOAA2 | Num | 8 | XRKOA. | | SV:Right knee baseline x- ray: osteophytes and JSN (calc) |
| 55 | P01LXRKOAA2 | Num | 8 | XRKOA. | | SV:Left knee baseline x- ray: osteophytes and JSN (calc) |
| 56 | V00XRBCODE | Char | 12 | \$12. | \$12. | SV:Paired x- ray reading: barcode of P01 x- ray (Image Sample B) |
| 57 | V00XROSFLR | Num | 8 | | | SV:Right knee paired x- ray reading: osteophytes (OARSI grades 0- 3) femur lateral compartment (Image Sample B) |
| 58 | V00XRSCFLR | Num | 8 | | | SV:Right knee paired x- ray reading: sclerosis (OARSI grades 0- 3) femur lateral compartment (Image Sample B) |
| 59 | V00XRCYFLR | Num | 8 | | | SV:Right knee paired x- ray reading: cysts (Grades 0- 1) femur lateral compartment (Image Sample B) |
| 60 | V00XRJSLR | Num | 8 | | | SV:Right knee paired x- ray reading: joint space narrowing (OARSI grades 0- 3) lateral compartment (Image Sample B) |
| 61 | V00XRCHLR | Num | 8 | | | SV:Right knee paired x- ray reading: chondrocalcinosis (Grades 0- 1) lateral compartment (Image Sample B) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 62 | V00XROSTLR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 63 | V00XRSTLR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 64 | V00XRCYTLR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) tibia lateral compartment (Image Sample B) |
| 65 | V00XRATTLR | Num | 8 | | | SV:Right knee paired x-ray reading: attrition (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 66 | V00XROSFMR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 67 | V00XRSCFMR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 68 | V00XRCYFMR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) femur medial compartment (Image Sample B) |
| 69 | V00XRJSMR | Num | 8 | | | SV:Right knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) medial compartment (Image Sample B) |
| 70 | V00XRCHMR | Num | 8 | | | SV:Right knee paired x-ray reading: chondrocalcinosis (Grades 0-1) medial compartment (Image Sample B) |
| 71 | V00XROSTMR | Num | 8 | | | SV:Right knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 72 | V00XRSTMR | Num | 8 | | | SV:Right knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 73 | V00XRCYTMR | Num | 8 | | | SV:Right knee paired x-ray reading: cysts (Grades 0-1) tibia medial compartment (Image Sample B) |
| 74 | V00XRATTMR | Num | 8 | | | SV:Right knee paired x-ray reading: attrition (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 75 | V00XRKLR | Num | 8 | | | SV:Right knee paired x-ray reading: Kellgren and Lawrence (Grades 0-4) (Image Sample B) |
| 76 | V00XROSFML | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 77 | V00XRSCFML | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur medial compartment (Image Sample B) |
| 78 | V00XRCYFML | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) femur medial compartment (Image Sample B) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 79 | V00XRJSML | Num | 8 | | | SV:Left knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) medial compartment (Image Sample B) |
| 80 | V00XRCHML | Num | 8 | | | SV:Left knee paired x-ray reading: chondrocalcinosis (Grades 0-1) medial compartment (Image Sample B) |
| 81 | V00XROSTML | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 82 | V00XRSCML | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 83 | V00XRCYTML | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) tibia medial compartment (Image Sample B) |
| 84 | V00XRATTML | Num | 8 | | | SV:Left knee paired x-ray reading: attrition (OARSI grades 0-3) tibia medial compartment (Image Sample B) |
| 85 | V00XRKLL | Num | 8 | | | SV:Left knee paired x-ray reading: Kellgren and Lawrence (Grades 0-4) (Image Sample B) |
| 86 | V00XROSFLL | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) femur lateral compartment (Image Sample B) |
| 87 | V00XRSCFLL | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) femur lateral compartment (Image Sample B) |
| 88 | V00XRCYFLL | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) femur lateral compartment (Image Sample B) |
| 89 | V00XRJSLL | Num | 8 | | | SV:Left knee paired x-ray reading: joint space narrowing (OARSI grades 0-3) lateral compartment (Image Sample B) |
| 90 | V00XRCHLL | Num | 8 | | | SV:Left knee paired x-ray reading: chondrocalcinosis (Grades 0-1) lateral compartment (Image Sample B) |
| 91 | V00XROSTLL | Num | 8 | | | SV:Left knee paired x-ray reading: osteophytes (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 92 | V00XRSCLL | Num | 8 | | | SV:Left knee paired x-ray reading: sclerosis (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 93 | V00XRCYTLL | Num | 8 | | | SV:Left knee paired x-ray reading: cysts (Grades 0-1) tibia lateral compartment (Image Sample B) |
| 94 | V00XRATLL | Num | 8 | | | SV:Left knee paired x-ray reading: attrition (OARSI grades 0-3) tibia lateral compartment (Image Sample B) |
| 95 | P01OAGRDR | Num | 8 | COMPOA. | | SV:Right knee baseline x-ray: composite OA grade (quasi KL grade) (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 96 | V00BLDCOLL | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) blood obtained at (calc) |
| 97 | V00UCDATE2 | Num | 8 | | | EV:Urine collection: date of sample collection (repeat collection) (calc) |
| 98 | V00URNCOLL | Num | 8 | BSCOLL. | | EV:Urine collection: which sample collection(s) specimen obtained at (calc) |
| 99 | V00PDATE2 | Num | 8 | | | EV:Phlebotomy: date of blood draw (repeat draw) (calc) |
| 100 | V00PDATE1 | Num | 8 | | | EV:Phlebotomy: date of blood draw (first draw) (calc) |
| 101 | V00UCDATE1 | Num | 8 | | | EV:Urine collection: date of sample collection (first collection) (calc) |
| 102 | P01OAGRDL | Num | 8 | COMPOA. | | SV:Left knee baseline x-ray: composite OA grade (quasi KL grade) (calc) |
| 103 | V00BLSURD2 | Num | 8 | | | EV:Phlebotomy: days between most recent surgery and blood draw (repeat draw) (calc) |
| 104 | V00URSURD2 | Num | 8 | | | EV:Urine collection: days between most recent surgery and collection (repeat collection) (calc) |
| 105 | V00BLSURD1 | Num | 8 | | | EV:Phlebotomy: days between most recent surgery and blood draw (first draw) (calc) |
| 106 | V00URSURD1 | Num | 8 | | | EV:Urine collection: days between most recent surgery and collection (first collection) (calc) |
| 107 | V00MRSEQNR | Num | 8 | LADDER. | | EV MRI:Right knee, number of unique OAI standard MRI sequences obtained (calc) |
| 108 | V00MRSEQNL | Num | 8 | LADDER. | | EV MRI:Left knee, number of unique OAI standard MRI sequences obtained (calc) |
| 109 | V00SERUM | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) serum obtained at (calc) |
| 110 | V00EDTA | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) EDTA obtained at (calc) |
| 111 | V00CITRATE | Num | 8 | BSCOLL. | | EV:Phlebotomy: which draw(s) citrate obtained at (calc) |
| 112 | P02KPN | Num | 8 | YNDK. | 3. | IEI:Q9.Either knee pain, aching or stiffness: any, past 12 months (used for study eligibility) |
| 113 | P01KPNREV | Num | 8 | YNDK. | 3. | SV:Q14.Right knee pain, aching or stiffness: ever had more than half the days of a month |
| 114 | P01KPNREVY | Num | 8 | YEAR3Z. | 3. | SV:Q14a.Right knee pain, aching or stiffness: started about how many years ago |
| 115 | P01KPNR12 | Num | 8 | YNDK. | 3. | SV:Q15.Right knee pain, aching or stiffness: any, past 12 months |
| 116 | P01KPNR12M | Num | 8 | 3. | 3. | SV:Q15ai.Right knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months |
| 117 | P01KPNLEV | Num | 8 | YNDK. | 3. | SV:Q17.Left knee pain, aching or stiffness: ever had more than half the days of a month |

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| # | Variable | Type | Len | Format | Informat | Label |
| 118 | P01KPNLEVY | Num | 8 | YEAR3Z. | 3. | SV:Q17a.Left knee pain, aching or stiffness: started about how many years ago |
| 119 | P01KPNL12 | Num | 8 | YNDK. | 3. | SV:Q18.Left knee pain, aching or stiffness: any, past 12 months |
| 120 | P01KPNL12M | Num | 8 | 3. | 3. | SV:Q18ai.Left knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months |
| 121 | P01KPACT30 | Num | 8 | YNDK. | 3. | SV:Q20.Either knee, limit activities due to pain, aching or stiffness, past 30 days |
| 122 | P01HPNR12 | Num | 8 | YNDK. | 3. | SV:Q38.Right hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh) |
| 123 | P01HPNRIL | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: groin/ inside leg near hip |
| 124 | P01HPNROL | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: outside of leg near hip |
| 125 | P01HPNRFL | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: front of leg near hip |
| 126 | P01HPNRB | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: buttocks |
| 127 | P01HPNRLB | Num | 8 | HIPPAIN. | 2. | SV:Q38ai.Right hip pain, aching or stiffness location: lower back |
| 128 | P01HPNRDK | Num | 8 | HIPPAIN. | 3. | SV:Q38ai.Right hip pain, aching or stiffness location: don't know |
| 129 | P01HPNL12 | Num | 8 | YNDK. | 3. | SV:Q39.Left hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh) |
| 130 | P01HPNLIL | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: groin/ inside leg near hip |
| 131 | P01HPNLOL | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: outside of leg near hip |
| 132 | P01HPNLFL | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: front of leg near hip |
| 133 | P01HPNLB | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: buttocks |
| 134 | P01HPNLLB | Num | 8 | HIPPAIN. | 2. | SV:Q39ai.Left hip pain, aching or stiffness location: lower back |
| 135 | P01HPNLDK | Num | 8 | HIPPAIN. | 3. | SV:Q39ai.Left hip pain, aching or stiffness location: don't know |
| 136 | P01BP30 | Num | 8 | YNDK. | 3. | SV:Q43.Any back pain, past 30 days |
| 137 | P01BP30OFT | Num | 8 | BACK. | 3. | SV:Q43a.How often bothered by back pain, past 30 days |

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| # | Variable | Type | Len | Format | Informat | Label |
| 138 | P01BPBAD | Num | 8 | CYBEX. | 3. | SV:Q43b.When had back pain how bad was it on average, past 30 days |
| 139 | P01BPUB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, upper back |
| 140 | P01BPMB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, middle back |
| 141 | P01BPLB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, lower back |
| 142 | P01BPB | Num | 8 | YNDK. | 2. | SV:Q43c.Back pain location, buttocks |
| 143 | P01BPDK | Num | 8 | YNDK. | 3. | SV:Q43c.Back pain location, don't know |
| 144 | P01OJPNRS | Num | 8 | YNDK. | 3. | SV:Q44.Right shoulder pain, aching or stiffness: more than half the days, past 30 days |
| 145 | P01OJPNLS | Num | 8 | YNDK. | 3. | SV:Q44.Left shoulder pain, aching or stiffness: more than half the days, past 30 days |
| 146 | P01OJPNRE | Num | 8 | YNDK. | 2. | SV:Q44.Right elbow pain, aching or stiffness: more than half the days, past 30 days |
| 147 | P01OJPNLE | Num | 8 | YNDK. | 2. | SV:Q44.Left elbow pain, aching or stiffness: more than half the days, past 30 days |
| 148 | P01OJPNRW | Num | 8 | YNDK. | 2. | SV:Q44.Right wrist pain, aching or stiffness: more than half the days, past 30 days |
| 149 | P01OJPNLW | Num | 8 | YNDK. | 2. | SV:Q44.Left wrist pain, aching or stiffness: more than half the days, past 30 days |
| 150 | P01OJPNRH | Num | 8 | YNDK. | 2. | SV:Q44.Right hand/ finger pain, aching or stiffness: more than half the days, past 30 days |
| 151 | P01OJPNLH | Num | 8 | YNDK. | 2. | SV:Q44.Left hand/ finger pain, aching or stiffness: more than half the days, past 30 days |
| 152 | P01OJPNRA | Num | 8 | YNDK. | 3. | SV:Q44.Right ankle pain, aching or stiffness: more than half the days, past 30 days |
| 153 | P01OJPNLA | Num | 8 | YNDK. | 2. | SV:Q44.Left ankle pain, aching or stiffness: more than half the days, past 30 days |
| 154 | P01OJPNRF | Num | 8 | YNDK. | 2. | SV:Q44.Right foot pain, aching or stiffness: more than half the days, past 30 days |
| 155 | P01OJPNLF | Num | 8 | YNDK. | 2. | SV:Q44.Left foot pain, aching or stiffness: more than half the days, past 30 days |
| 156 | P01OJPNNK | Num | 8 | YNDK. | 2. | SV:Q44.Neck pain, aching or stiffness: more than half the days, past 30 days |
| 157 | P01OJPNNO | Num | 8 | YNDK. | 3. | SV:Q44.Other joints pain, aching or stiffness: more than half the days, past 30 days, no, don't know, refused |
| 158 | P01TMJE6M | Num | 8 | YNDK. | 3. | SV:Q45.TMJ: jaw joint or in front of ear, experienced pain or aching, past 6 months |
| 159 | P01TMJEPN1 | Num | 8 | YNDK. | 3. | SV:Q45a.TMJ: jaw joint or in front of ear, first have pain or aching more than 6 months ago |

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| 160 | P01TMJE30D | Num | 8 | 3. | 3. | SV:Q45bi.TMJ: jaw joint or in front of ear, how many days had pain or aching, past 30 days |
| 161 | P01TMJE30A | Num | 8 | 3. | 3. | SV:Q45biii.TMJ: jaw joint or in front of ear, how many days pain or aching keep from doing usual activities (e.g., work, school...), past 30 days |
| 162 | P01TMJF6M | Num | 8 | YNDK. | 3. | SV:Q46.TMJ: across face or cheek, experienced pain or aching, past 6 months |
| 163 | P01TMJFPN1 | Num | 8 | YNDK. | 3. | SV:Q46a.TMJ: across face or cheek, first have pain or aching more than 6 months ago |
| 164 | P01TMJF30D | Num | 8 | 3. | 3. | SV:Q46bi.TMJ: across face or cheek, how many days had pain or aching, past 30 days |
| 165 | P01TMJF30A | Num | 8 | 3. | 3. | SV:Q46biii.TMJ: across face or cheek, how many days pain or aching keep from doing usual activities (e.g., work, school...), past 30 days |
| 166 | V00SF1 | Num | 8 | STAT. | 3. | SAQ:Q10.SF- 12: in general, how is health |
| 167 | V00SF2 | Num | 8 | ACTIV3X. | 3. | SAQ:Q11a.SF- 12: how much health limit involvement in moderate activities (e.g., moving a table, pushing vacuum cleaner).. |
| 168 | V00SF3 | Num | 8 | ACTIV3X. | 3. | SAQ:Q11b.SF- 12: how much health limit climbing several flights of stairs |
| 169 | V00SF4 | Num | 8 | TIME6X. | 3. | SAQ:Q12a.SF- 12: how often physical health result in accomplishing less than would like with work or other activities, past 4 weeks |
| 170 | V00SF5 | Num | 8 | TIME6X. | 3. | SAQ:Q12b.SF- 12: how often physical health result in being limited in kind of work or other activities, past 4 weeks |
| 171 | V00SF6 | Num | 8 | TIME6X. | 3. | SAQ:Q13a.SF- 12: how often emotional problems result in accomplishing less than would like with work or other activities, past 4 weeks |
| 172 | V00SF7 | Num | 8 | TIME6X. | 3. | SAQ:Q13b.SF- 12: how often emotional problems result in not doing work or activities as carefully as usual, past 4 weeks |
| 173 | V00SF8 | Num | 8 | RATE9X. | 3. | SAQ:Q14.SF- 12: how much did pain interfere with normal work (include work outside home and housework), past 4 weeks |
| 174 | V00SF9 | Num | 8 | TIME6X. | 3. | SAQ:Q15a.SF- 12: how often felt calm and peaceful, past 4 weeks |
| 175 | V00SF10 | Num | 8 | TIME6X. | 3. | SAQ:Q15b.SF- 12: how often had a lot of energy, past 4 weeks |
| 176 | V00SF11 | Num | 8 | TIME6X. | 3. | SAQ:Q15c.SF- 12: how often felt downhearted and depressed, past 4 weeks |
| 177 | V00SF12 | Num | 8 | TIME6X. | 3. | SAQ:Q16.SF- 12: how often physical health or emotional problems interfered with social activities (like visiting with friends...), past 4 weeks |

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| # | Variable | Type | Len | Format | Informat | Label |
| 178 | V00WPRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: walking, last 7 days |
| 179 | V00WPRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: stairs, last 7 days |
| 180 | V00WPRKN3 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: in bed, last 7 days |
| 181 | V00WPRKN4 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: sit or lie down, last 7 days |
| 182 | V00WPRKN5 | Num | 8 | PAIN1Z. | 3. | EV:Right knee pain: standing, last 7 days |
| 183 | V00KPRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Q2a.Right knee pain: twisting/ pivoting on knee, last 7 days |
| 184 | V00KPRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Q2b.Right knee pain: straightening knee fully, last 7 days |
| 185 | V00KPRKN3 | Num | 8 | PAIN1Z. | 3. | EV:Q2c.Right knee pain: bending knee fully, last 7 days |
| 186 | V00P7RKFR | Num | 8 | TIME2Z. | 3. | EV:Q3.Right knee pain: how often |
| 187 | V00WSRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Right knee stiffness: in morning, last 7 days |
| 188 | V00WSRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Right knee stiffness: later in day, last 7 days |
| 189 | V00KSXRKN1 | Num | 8 | TIME3X. | 3. | EV:Q6.Right knee symptoms: swelling, last 7 days |
| 190 | V00KSXRKN2 | Num | 8 | TIME3X. | 3. | EV:Q7.Right knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days |
| 191 | V00KSXRKN3 | Num | 8 | TIME3X. | 3. | EV:Q8.Right knee symptoms: knee catch or hang up when moving, last 7 days |
| 192 | V00KSXRKN4 | Num | 8 | TIME33X. | 3. | EV:Q9.Right knee symptoms: straighten knee fully, last 7 days |
| 193 | V00KSXRKN5 | Num | 8 | TIME33X. | 3. | EV:Q10.Right knee symptoms: bend knee fully, last 7 days |
| 194 | V00DIRKN1 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: down stairs, last 7 days |
| 195 | V00DIRKN2 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: up stairs, last 7 days |
| 196 | V00DIRKN3 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: stand from sitting, last 7 days |
| 197 | V00DIRKN4 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: standing, last 7 days |
| 198 | V00DIRKN5 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: bending, last 7 days |
| 199 | V00DIRKN6 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: walking, last 7 days |
| 200 | V00DIRKN7 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: in car/ out of car, last 7 days |
| 201 | V00DIRKN8 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: shopping, last 7 days |
| 202 | V00DIRKN9 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: socks on, last 7 days |
| 203 | V00DIRKN10 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: get out of bed, last 7 days |
| 204 | V00DIRKN11 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: socks off, last 7 days |
| 205 | V00DIRKN12 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: lying down, last 7 days |

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| # | Variable | Type | Len | Format | Informat | Label |
| 206 | V00DIRKN13 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: get in/ out of bathtub, last 7 days |
| 207 | V00DIRKN14 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: sitting, last 7 days |
| 208 | V00DIRKN15 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: on/ off toilet, last 7 days |
| 209 | V00DIRKN16 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: heavy chores, last 7 days |
| 210 | V00DIRKN17 | Num | 8 | PAIN1Z. | 3. | EV:Right knee difficulty: light chores, last 7 days |
| 211 | V00WPLKN1 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: walking, last 7 days |
| 212 | V00WPLKN2 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: stairs, last 7 days |
| 213 | V00WPLKN3 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: in bed, last 7 days |
| 214 | V00WPLKN4 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: sit or lie down, last 7 days |
| 215 | V00WPLKN5 | Num | 8 | PAIN1Z. | 3. | EV:Left knee pain: standing, last 7 days |
| 216 | V00KPLKN1 | Num | 8 | PAIN1Z. | 3. | EV:Q13a.Left knee pain: twisting/ pivoting on knee, last 7 days |
| 217 | V00KPLKN2 | Num | 8 | PAIN1Z. | 3. | EV:Q13b.Left knee pain: straightening knee fully, last 7 days |
| 218 | V00KPLKN3 | Num | 8 | PAIN1Z. | 3. | EV:Q13c.Left knee pain: bending knee fully, last 7 days |
| 219 | V00P7LKFR | Num | 8 | TIME2Z. | 3. | EV:Q14.Left knee pain: how often |
| 220 | V00WSLKN1 | Num | 8 | PAIN1Z. | 3. | EV:Left knee stiffness: in morning, last 7 days |
| 221 | V00WSLKN2 | Num | 8 | PAIN1Z. | 3. | EV:Left knee stiffness: later in day, last 7 days |
| 222 | V00KSXLKN1 | Num | 8 | TIME3X. | 3. | EV:Q17.Left knee symptoms: swelling, last 7 days |
| 223 | V00KSXLKN2 | Num | 8 | TIME3X. | 3. | EV:Q18.Left knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days |
| 224 | V00KSXLKN3 | Num | 8 | TIME3X. | 3. | EV:Q19.Left knee symptoms: knee catch or hang up when moving, last 7 days |
| 225 | V00KSXLKN4 | Num | 8 | TIME33X. | 3. | EV:Q20.Left knee symptoms: straighten knee fully, last 7 days |
| 226 | V00KSXLKN5 | Num | 8 | TIME33X. | 3. | EV:Q21.Left knee symptoms: bend knee fully, last 7 days |
| 227 | V00DILKN1 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: down stairs, last 7 days |
| 228 | V00DILKN2 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: up stairs, last 7 days |
| 229 | V00DILKN3 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: stand from sitting, last 7 days |
| 230 | V00DILKN4 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: standing, last 7 days |
| 231 | V00DILKN5 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: bending, last 7 days |
| 232 | V00DILKN6 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: walking, last 7 days |

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| # | Variable | Type | Len | Format | Informat | Label |
| 233 | V00DILKN7 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: in car/ out of car, last 7 days |
| 234 | V00DILKN8 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: shopping, last 7 days |
| 235 | V00DILKN9 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: socks on, last 7 days |
| 236 | V00DILKN10 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: get out of bed, last 7 days |
| 237 | V00DILKN11 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: socks off, last 7 days |
| 238 | V00DILKN12 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: lying down, last 7 days |
| 239 | V00DILKN13 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: get in/ out of bathtub, last 7 days |
| 240 | V00DILKN14 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: sitting, last 7 days |
| 241 | V00DILKN15 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: on/ off toilet, last 7 days |
| 242 | V00DILKN16 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: heavy chores, last 7 days |
| 243 | V00DILKN17 | Num | 8 | PAIN1Z. | 3. | EV:Left knee difficulty: light chores, last 7 days |
| 244 | V00KOOSFX1 | Num | 8 | PAIN1Z. | 3. | EV:Q23a.Either knee difficulty: squatting, last 7 days |
| 245 | V00KOOSFX2 | Num | 8 | PAIN1Z. | 3. | EV:Q23b.Either knee difficulty: running, last 7 days |
| 246 | V00KOOSFX3 | Num | 8 | PAIN1Z. | 3. | EV:Q23c.Either knee difficulty: jumping, last 7 days |
| 247 | V00KOOSFX4 | Num | 8 | PAIN1Z. | 3. | EV:Q23d.Either knee difficulty: twisting/ pivoting on injured knee, last 7 days |
| 248 | V00KOOSFX5 | Num | 8 | PAIN1Z. | 3. | EV:Q23e.Either knee difficulty: kneeling, last 7 days |
| 249 | V00KQOL1 | Num | 8 | TIME2C. | 3. | EV:Q24.Quality of life: how often aware of problems with knee(s) |
| 250 | V00KQOL2 | Num | 8 | KQOL. | 3. | EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s) |
| 251 | V00KQOL3 | Num | 8 | KQOL3Z. | 3. | EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s) |
| 252 | V00KQOL4 | Num | 8 | PAIN1Z. | 3. | EV:Q27.Quality of life: in general, how much difficulty have with knee(s) |
| 253 | V00KGLRS | Num | 8 | QOLSCALE. | 3. | EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0- 10 |
| 254 | P02KPNRCV | Num | 8 | YNDK. | | IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) |
| 255 | P02KPNLCV | Num | 8 | YNDK. | | IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 256 | P01KPR30CV | Num | 8 | YNDK. | | SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc) |
| 257 | P01KPL30CV | Num | 8 | YNDK. | | SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc) |
| 258 | P01KPACTCV | Num | 8 | KPACT. | | SV:Either knee, limits or avoids activities due to pain, aching or stiffness, past 30 days (calc) |
| 259 | P01HPR12CV | Num | 8 | YNDK. | | SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 260 | P01HPL12CV | Num | 8 | YNDK. | | SV:Q39a.Left hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 261 | P01BPTOT | Num | 8 | | | SV:Total days in bed and/ or limited activity due to back pain, past 30 days (calc) |
| 262 | V00HSPSS | Num | 8 | 5.2 | | SAQ:SF- 12: physical summary scale for the MOS 12- item short- form health survey (SF- 12) v2 (calc) |
| 263 | V00HSMSS | Num | 8 | 5.2 | | SAQ:SF- 12: mental summary scale for the MOS 12- item short- form health survey (SF- 12) v2 (calc) |
| 264 | V00WOMKPR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Pain Score (calc) |
| 265 | V00KOOSKPR | Num | 8 | 5.1 | | EV:Right knee: KOOS Pain Score (calc) |
| 266 | V00WOMSTFR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Stiffness Score (calc) |
| 267 | V00KOOSYMR | Num | 8 | 5.1 | | EV:Right knee: KOOS Symptoms Score (calc) |
| 268 | V00WOMADLR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Disability Score (calc) |
| 269 | V00WOMKPL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Pain Score (calc) |
| 270 | V00KOOSKPL | Num | 8 | 5.1 | | EV:Left knee: KOOS Pain Score (calc) |
| 271 | V00WOMSTFL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Stiffness Score (calc) |
| 272 | V00KOOSYML | Num | 8 | 5.1 | | EV:Left knee: KOOS Symptoms Score (calc) |
| 273 | V00WOMADLL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Disability Score (calc) |
| 274 | V00KOOSFSR | Num | 8 | 5.1 | | EV:KOOS Function, Sports, and Recreational Activities Score (calc) |
| 275 | V00KOOSQOL | Num | 8 | 5.1 | | EV:KOOS Quality of Life Score (calc) |
| 276 | P01SXKOA | Num | 8 | KNEESF. | | SV:Baseline symptomatic knee OA status by person (calc, used for study elig (>0) and in OAI definition of cohort status) |
| 277 | P01KPR12CV | Num | 8 | YNDK. | | SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 278 | P01KPL12CV | Num | 8 | YNDK. | | SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) |
| 279 | P01KPA30CV | Num | 8 | YNDK. | | SV:Q20b.Either knee, avoid/ reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 280 | V00P7RKRCV | Num | 8 | PNSCALE. | | EV:Q3a.Right knee pain: severity, past 7 days, rated on scale of 0- 10 (calc) |
| 281 | V00P7LKRCV | Num | 8 | PNSCALE. | | EV:Q14a.Left knee pain: severity, past 7 days, rated on scale of 0- 10 (calc) |
| 282 | P01PMRKRCV | Num | 8 | PNSCALE. | | SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc) |
| 283 | P01PMLKRCV | Num | 8 | PNSCALE. | | SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0- 10 (calc) |
| 284 | P01TJE30CV | Num | 8 | YNDK. | | SV:Q45b.TMJ: jaw joint or in front of ear, experienced pain or aching, past 30 days (calc) |
| 285 | P01TJF30CV | Num | 8 | YNDK. | | SV:Q46b.TMJ: across face or cheek, experienced pain or aching, past 30 days (calc) |
| 286 | P01TJE30WC | Num | 8 | TIME21X. | | SV:Q45bii.TMJ: jaw joint or in front of ear, how often worried or concerned about pain or aching, past 30 days (calc) |
| 287 | P01TJF30WC | Num | 8 | TIME21X. | | SV:Q46bii.TMJ: across face or cheek, how often worried or concerned about pain or aching, past 30 days (calc) |
| 288 | V00WOMTSL | Num | 8 | 5.1 | | EV:Left knee: WOMAC Total Score (calc) |
| 289 | V00WOMTSR | Num | 8 | 5.1 | | EV:Right knee: WOMAC Total Score (calc) |
| 290 | P01RKSX | Num | 8 | KPNFR. | | SV:Right knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA) |
| 291 | P01LKXSX | Num | 8 | KPNFR. | | SV:Left knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA) |
| 292 | P01LSXKOA | Num | 8 | YNDK. | | SV:Left knee baseline symptomatic OA status (calc) |
| 293 | P01RSXKOA | Num | 8 | YNDK. | | SV:Right knee baseline symptomatic OA status (calc) |
| 294 | P01BPDAYCV | Num | 8 | | | SV:Q43dii.How many days limit activities due to back pain, past 30 days (calc) |
| 295 | P01BPBEDCV | Num | 8 | | | SV:Q43di.How many days stay in bed due to back pain, past 30 days (calc) |
| 296 | P01BPACTCV | Num | 8 | YNDK. | | SV:Q43d.Limit activities due to back pain, past 30 days (calc) |
| 297 | P01KSX | Num | 8 | SXBYPER. | | SV:Frequent knee pain status by person (calc) |
| 298 | P01BL12SXL | Num | 8 | BLPAIN. | | SV:Left knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc) |
| 299 | P01BL12SXR | Num | 8 | BLPAIN. | | SV:Right knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc) |
| 300 | P01KPACDCV | Num | 8 | | | SV:Q20a.Either knee, how many days limit activities due to pain, aching or stiffness, past 30 days (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 301 | P01LKP30CV | Num | 8 | YNDK. | | SV:Q19.Left knee pain, aching or stiffness: any, past 30 days (calc) |
| 302 | P01RKP30CV | Num | 8 | YNDK. | | SV:Q16.Right knee pain, aching or stiffness: any, past 30 days (calc) |
| 303 | P02KPMED | Num | 8 | YNDK. | 3. | IEI:Q10.Either knee, used medication for pain, aching or stiffness, past 12 months |
| 304 | P02KINJ | Num | 8 | YNDK. | 3. | IEI:Q11.Either knee, ever injured so badly difficult to walk for at least one week (used for study eligibility) |
| 305 | P02KSURG | Num | 8 | YNDK. | 3. | IEI:Q12.Either knee, history of knee surgery (incl. arthroscopy, ligament repair, meniscectomy; used for study elig.) |
| 306 | P02CNCR3 | Num | 8 | YNDK. | 3. | IEI:Q19.Treated for cancer or been told by doctor that you had cancer or malignant tumor, past 3 years |
| 307 | P02CNC3 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: breast, self-reported |
| 308 | P02CNC4 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: cervical, self-reported |
| 309 | P02CNC13 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: prostate, self-reported |
| 310 | P02CNC14 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: rectal, self-reported |
| 311 | P02CNC15 | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: skin, self-reported |
| 312 | P02CNMEL | Num | 8 | YNDK. | 2. | IEI:Q20a.Cancer type: nonmelanoma skin cancer, self-reported |
| 313 | P02CSY | Num | 8 | YNDK. | 5. | IEI:Q20b.Cancer removed by surgery: yes or watchful waiting for prostate cancer |
| 314 | P02CMN | Num | 8 | YNDK. | 5. | IEI:Q20c.Doctor said cancer spread to other parts of body: no |
| 315 | P02CMDK | Num | 8 | YNDK. | 3. | IEI:Q20c.Doctor said cancer spread to other parts of body: don't know |
| 316 | P01RAIA | Num | 8 | YNDK. | 3. | SV:Q1.Doctor ever said you have rheumatoid arthritis or other inflammatory arthritis |
| 317 | P01RAJS1HR | Num | 8 | YNDK. | 3. | SV:Q2.RA symptoms: ever had joint stiffness in any joints lasting at least one hour in the morning |
| 318 | P01RAFT6R | Num | 8 | YNDK. | 3. | SV:Q4b.RA symptoms: right fingers or thumb swelling, ever had lasting more than 6 weeks |
| 319 | P01RAFT6L | Num | 8 | YNDK. | 3. | SV:Q4b.RA symptoms: left fingers or thumb swelling, ever had lasting more than 6 weeks |
| 320 | P01RAKN6R | Num | 8 | YNDK. | 3. | SV:Q4d.RA symptoms: right knee swelling, ever had lasting more than 6 weeks |
| 321 | P01RAKN6L | Num | 8 | YNDK. | 3. | SV:Q4d.RA symptoms: left knee swelling, ever had lasting more than 6 weeks |
| 322 | P01RA3YES | Num | 8 | YNDK. | 2. | SV:Q5.RA symptoms: 3 or more Yes responses to questions #2a, #3, and #4a - d |

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| # | Variable | Type | Len | Format | Informat | Label |
| 323 | P01RA1YES | Num | 8 | YNDK. | 2. | SV:Q6.RA symptoms: at least one Yes response for any wrist or finger in question #4a - b |
| 324 | P01RARLYES | Num | 8 | YNDK. | 2. | SV:Q7.RA symptoms: both right and left marked Yes for wrist, fingers, elbow or knee in question #4a - d |
| 325 | P01RATEST | Num | 8 | YNDK. | 3. | SV:Q8.RA Symptoms: ever had blood test for rheumatoid arthritis |
| 326 | P01RATOT3 | Num | 8 | YNDK. | 3. | SV:Q9.RA symptoms: total score more than 3 |
| 327 | P01ARTHOTH | Num | 8 | YNDK. | 3. | SV:Q10.Doctor ever said you have some other type of arthritis |
| 328 | P01ARTDOC | Num | 8 | YNDK. | 3. | SV:Q11.Currently seeing doctor or other health care professional for arthritis |
| 329 | P01KPMED | Num | 8 | YNDK. | 3. | SV:Q21.Either knee, used medication for pain, aching or stiffness, past 12 months |
| 330 | P01INJR | Num | 8 | YNDK. | 3. | SV:Q24.Right knee, ever injured badly enough to limit ability to walk for at least two days |
| 331 | P01INJR1 | Num | 8 | 3. | 3. | SV:Q24ai.Right knee, how old at first injury |
| 332 | P01INJR2 | Num | 8 | 3. | 3. | SV:Q24aii.Right knee, how old at second injury |
| 333 | P01INJR3 | Num | 8 | 3. | 3. | SV:Q24aiii.Right knee, how old at third injury |
| 334 | P01KSURGR | Num | 8 | YNDK. | 3. | SV:Q25.Right knee, ever have surgery or arthroscopy |
| 335 | P01KRSR | Num | 8 | YNDK. | 3. | SV:Q26.Right knee, ever have replacement surgery where all or part of joint was replaced |
| 336 | P01KRSRA | Num | 8 | 3. | 3. | SV:Q26a.Right knee, how old when first had replaced |
| 337 | P01ARTR | Num | 8 | YNDK. | 3. | SV:Q27.Right knee, ever have arthroscopy (where they put a scope in knee) |
| 338 | P01ARTR1 | Num | 8 | 3. | 3. | SV:Q27ai.Right knee, how old at first arthroscopy |
| 339 | P01ARTR2 | Num | 8 | 3. | 3. | SV:Q27aii.Right knee, how old at second arthroscopy |
| 340 | P01ARTR3 | Num | 8 | 3. | 3. | SV:Q27aiii.Right knee, how old at third arthroscopy |
| 341 | P01ARTRINJ | Num | 8 | YNDK. | 3. | SV:Q27b.Right knee, was at least one arthroscopy to repair injury |
| 342 | P01MENR | Num | 8 | YNDK. | 3. | SV:Q28.Right knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage) |
| 343 | P01MENR1 | Num | 8 | 3. | 3. | SV:Q28ai.Right knee, how old at first meniscectomy |
| 344 | P01MENR2 | Num | 8 | 3. | 3. | SV:Q28aii.Right knee, how old at second meniscectomy |
| 345 | P01MENR3 | Num | 8 | 3. | 3. | SV:Q28aiii.Right knee, how old at third meniscectomy |
| 346 | P01MENRINJ | Num | 8 | YNDK. | 3. | SV:Q28b.Right knee, was at least one meniscectomy to repair an injury |
| 347 | P01LRR | Num | 8 | YNDK. | 3. | SV:Q29.Right knee, ever have ligament repair surgery |

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| # | Variable | Type | Len | Format | Informat | Label |
| 348 | P01LRR1 | Num | 8 | 3. | 3. | SV:Q29ai.Right knee, how old at first ligament repair surgery |
| 349 | P01LRR2 | Num | 8 | 3. | 3. | SV:Q29aai.Right knee, how old at second ligament repair surgery |
| 350 | P01LRR3 | Num | 8 | 3. | 3. | SV:Q29aiii.Right knee, how old at third ligament repair surgery |
| 351 | P01OTSURGR | Num | 8 | YNDK. | 3. | SV:Q30.Right knee, ever have any other kind of surgery |
| 352 | P01OTSR1 | Num | 8 | 3. | 3. | SV:Q30bi.Right knee, how old at first other surgery |
| 353 | P01OTSR2 | Num | 8 | 3. | 3. | SV:Q30bii.Right knee, how old at second other surgery |
| 354 | P01OTSR3 | Num | 8 | 3. | 3. | SV:Q30biii.Right knee, how old at third other surgery |
| 355 | P01OTSRINJ | Num | 8 | YNDK. | 3. | SV:Q30c.Right knee, was at least one other surgery to repair an injury |
| 356 | P01INJL | Num | 8 | YNDK. | 3. | SV:Q31.Left knee, ever injured badly enough to limit ability to walk for at least two days |
| 357 | P01INJL1 | Num | 8 | 3. | 3. | SV:Q31i.Left knee, how old at first injury |
| 358 | P01INJL2 | Num | 8 | 3. | 3. | SV:Q31ii.Left knee, how old at second injury |
| 359 | P01INJL3 | Num | 8 | 3. | 3. | SV:Q31iii.Left knee, how old at third injury |
| 360 | P01KSURGL | Num | 8 | YNDK. | 3. | SV:Q32.Left knee, ever have surgery or arthroscopy |
| 361 | P01KRSL | Num | 8 | YNDK. | 3. | SV:Q33.Left knee, ever have replacement where all or part of joint was replaced |
| 362 | P01KRSLA | Num | 8 | 3. | 3. | SV:Q33a.Left knee, how old when first had replaced |
| 363 | P01ARTL | Num | 8 | YNDK. | 3. | SV:Q34.Left knee, ever have arthroscopy (where they put a scope in knee) |
| 364 | P01ARTL1 | Num | 8 | 3. | 3. | SV:Q34ai.Left knee, how old at first arthroscopy |
| 365 | P01ARTL2 | Num | 8 | 3. | 3. | SV:Q34aai.Left knee, how old at second arthroscopy |
| 366 | P01ARTL3 | Num | 8 | 3. | 3. | SV:Q34aiii.Left knee, how old at third arthroscopy |
| 367 | P01ARTLINJ | Num | 8 | YNDK. | 3. | SV:Q34b.Left knee, was at least one arthroscopy to repair injury |
| 368 | P01MENL | Num | 8 | YNDK. | 3. | SV:Q35.Left knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage) |
| 369 | P01MENL1 | Num | 8 | 3. | 3. | SV:Q35ai.Left knee, how old at first meniscectomy |
| 370 | P01MENL2 | Num | 8 | 3. | 3. | SV:Q35aai.Left knee, how old at second meniscectomy |
| 371 | P01MENL3 | Num | 8 | 3. | 3. | SV:Q35aiii.Left knee, how old at third meniscectomy |
| 372 | P01MENLINJ | Num | 8 | YNDK. | 3. | SV:Q35b.Left knee, was at least one meniscectomy to repair an injury |
| 373 | P01LRL | Num | 8 | YNDK. | 3. | SV:Q36.Left knee, ever have ligament repair surgery |

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| # | Variable | Type | Len | Format | Informat | Label |
| 374 | P01LRL1 | Num | 8 | 3. | 3. | SV:Q36ai.Left knee, how old at first ligament repair surgery |
| 375 | P01LRL2 | Num | 8 | 3. | 3. | SV:Q36aii.Left knee, how old at second ligament repair surgery |
| 376 | P01LRL3 | Num | 8 | 3. | 3. | SV:Q36aiii.Left knee, how old at third ligament repair surgery |
| 377 | P01OTSURGL | Num | 8 | YNDK. | 3. | SV:Q37.Left knee, ever have any other kind of surgery |
| 378 | P01OTSL1 | Num | 8 | 3. | 3. | SV:Q37bi.Left knee, how old at first other surgery |
| 379 | P01OTSL2 | Num | 8 | 3. | 3. | SV:Q37bii.Left knee, how old at second other surgery |
| 380 | P01OTSL3 | Num | 8 | 3. | 3. | SV:Q37biii.Left knee, how old at third other surgery |
| 381 | P01OTSLINJ | Num | 8 | YNDK. | 3. | SV:Q37c.Left knee, was at least one other surgery to repair an injury |
| 382 | P01HRS | Num | 8 | YNDK. | 3. | SV:Q40.Ever had hip replacement surgery where all or part of joint was replaced |
| 383 | P01HRSR | Num | 8 | YNDK. | 3. | SV:Q41.Right hip, ever had replaced |
| 384 | P01HRSROA | Num | 8 | YNDK. | 3. | SV:Q41a.Right hip replacement reason, osteoarthritis or degenerative arthritis |
| 385 | P01HRSRDK | Num | 8 | YNDK. | 3. | SV:Q41a.Right hip replacement reason, don't know |
| 386 | P01HRSL | Num | 8 | YNDK. | 3. | SV:Q42.Left hip, ever had replaced |
| 387 | P01HRSLOA | Num | 8 | YNDK. | 3. | SV:Q42a.Left hip replacement reason, osteoarthritis or degenerative arthritis |
| 388 | P01HRSLDK | Num | 8 | YNDK. | 3. | SV:Q42a.Left hip replacement reason, don't know |
| 389 | P01PREGEV | Num | 8 | YNDK. | 3. | SV:Q1.Have you ever been pregnant |
| 390 | P01OVREM | Num | 8 | YNDK. | 3. | SV:Q2.Ever had ovary removed |
| 391 | P01OV1AGE | Num | 8 | 3. | 3. | SV:Q2bi.How old when ovary/ ovaries removed (first surgery) |
| 392 | P01OV2AGE | Num | 8 | 3. | 3. | SV:Q2bii.How old when ovary removed (second surgery) |
| 393 | P01HYS | Num | 8 | YNDK. | 3. | SV:Q3.Ever had a hysterectomy (surgery to remove uterus or womb) |
| 394 | P01HYSAGE | Num | 8 | 3. | 3. | SV:Q3a.How old when had hysterectomy |
| 395 | P01MENSTR | Num | 8 | YEAR2Z. | 3. | SV:Q5.When was your last natural menstrual period |
| 396 | V00HRTAT | Num | 8 | YNDK. | 3. | SAQ:Q17.Charlson Comorbidity: ever had heart attack |
| 397 | V00HRTFAIL | Num | 8 | YNDK. | 3. | SAQ:Q18.Charlson Comorbidity: ever treated for heart failure |
| 398 | V00BYPLEG | Num | 8 | YNDK. | 3. | SAQ:Q19.Charlson Comorbidity: had operation to unclog or bypass arteries in legs |

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| # | Variable | Type | Len | Format | Informat | Label |
| 399 | V00STROKE | Num | 8 | YNDK. | 3. | SAQ:Q20.Charlson Comorbidity: had stroke, cerebrovascular accident, blood clot or bleeding in brain, or transient ischemic attack (TIA) |
| 400 | V00ASTHMA | Num | 8 | YNDK. | 3. | SAQ:Q21.Charlson Comorbidity: have asthma |
| 401 | V00ASTMEDS | Num | 8 | YNDK. | 3. | SAQ:Q21a.Charlson Comorbidity: take medicines for asthma |
| 402 | V00AMWHEN | Num | 8 | ASTHMA. | 3. | SAQ:Q21ai.Charlson Comorbidity: when usually take medicine for asthma |
| 403 | V00LUNG | Num | 8 | YNDK. | 3. | SAQ:Q22.Charlson Comorbidity: have emphysema, chronic bronchitis, or chronic obstructive lung disease (also called COPD) |
| 404 | V00LGMEDS | Num | 8 | YNDK. | 3. | SAQ:Q22a.Charlson Comorbidity: take medicines for lung disease |
| 405 | V00LMWHEN | Num | 8 | ASTHMA. | 3. | SAQ:Q22ai.Charlson Comorbidity: when usually take medicine for lung disease |
| 406 | V00ULCER | Num | 8 | YNDK. | 3. | SAQ:Q23.Charlson Comorbidity: have stomach ulcers or peptic ulcer disease |
| 407 | V00ULCERDX | Num | 8 | YNDK. | 3. | SAQ:Q23a.Charlson Comorbidity: stomach ulcers or peptic ulcer disease diagnosed by endoscopy, upper GI or barium swallow study |
| 408 | V00DIAB | Num | 8 | YNDK. | 3. | SAQ:Q24.Charlson Comorbidity: have diabetes (high blood sugar) |
| 409 | V00DIABTX1 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes treated by modifying diet |
| 410 | V00DIABTX2 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes treated with medications taken by mouth |
| 411 | V00DIABTX3 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes treated with insulin injections |
| 412 | V00DIABTX4 | Num | 8 | YNDK. | 2. | SAQ:Q24a.Charlson Comorbidity: diabetes not treated/ watchful waiting |
| 413 | V00DIABPR1 | Num | 8 | YNDK. | 2. | SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with kidneys |
| 414 | V00DIABPR2 | Num | 8 | YNDK. | 2. | SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with eyes, treated by ophthalmologist |
| 415 | V00DIABPR3 | Num | 8 | YNDK. | 2. | SAQ:Q24b.Charlson Comorbidity: diabetes has not caused problems |
| 416 | V00KIDFXN | Num | 8 | YNDK. | 3. | SAQ:Q25a.Charlson Comorbidity: ever had problem with kidneys, poor kidney function (blood tests showed high creatinine) |
| 417 | V00KIDTRAN | Num | 8 | YNDK. | 3. | SAQ:Q25c.Charlson Comorbidity: ever had problem with kidneys, received kidney transplant |
| 418 | V00RA | Num | 8 | YNDK. | 3. | SAQ:Q26.Charlson Comorbidity: have rheumatoid arthritis |

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| # | Variable | Type | Len | Format | Informat | Label |
| 419 | V00RAMEDS | Num | 8 | YNDK. | 3. | SAQ:Q26a.Charlson Comorbidity: take medicines for rheumatoid arthritis regularly |
| 420 | V00POLYRH | Num | 8 | YNDK. | 3. | SAQ:Q28.Charlson Comorbidity: have polymyalgia rheumatica |
| 421 | V00LIVDAM | Num | 8 | YNDK. | 3. | SAQ:Q29b.Charlson Comorbidity: have cirrhosis or serious liver damage |
| 422 | V00CANCER | Num | 8 | YNDK. | 3. | SAQ:Q29e.Charlson Comorbidity: have cancer, other than skin cancer, leukemia or lymphoma |
| 423 | V00BONEFX | Num | 8 | YNDK. | 3. | SAQ:Q30.Doctor ever said you broke or fractured bone after age 45 |
| 424 | V00HIPFX | Num | 8 | YNDK. | 3. | SAQ:Q30a.Doctor ever said you broke or fractured hip |
| 425 | V00HIPFXAG | Num | 8 | 3. | 3. | SAQ:Q30ai.How old when doctor first said you broke or fractured hip |
| 426 | V00SPNFX | Num | 8 | YNDK. | 3. | SAQ:Q31.Doctor ever said you fractured spine or vertebrae |
| 427 | V00SPNFXAG | Num | 8 | 3. | 3. | SAQ:Q31a.How old when doctor first said you fractured spine or vertebrae |
| 428 | V00FALL | Num | 8 | YNDK. | 3. | SAQ:Q32.Fallen and landed on floor or ground, past 12 months |
| 429 | V00WMXAGE1 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 18-25 years old |
| 430 | V00WMXAGE2 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 26-29 years old |
| 431 | V00WMXAGE3 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 30-39 years old |
| 432 | V00WMXAGE4 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 40-49 years old |
| 433 | V00WMXAGE5 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 50-59 years old |
| 434 | V00WMXAGE6 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 60-69 years old |
| 435 | V00WMXAGE7 | Num | 8 | YNDK. | 2. | SAQ:Q36.Maximum weight: 70 years or older |
| 436 | V00WMNAGE1 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 18-25 years old |
| 437 | V00WMNAGE2 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 26-29 years old |
| 438 | V00WMNAGE3 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 30-39 years old |
| 439 | V00WMNAGE4 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 40-49 years old |
| 440 | V00WMNAGE5 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 50-59 years old |
| 441 | V00WMNAGE6 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 60-69 years old |
| 442 | V00WMNAGE7 | Num | 8 | YNDK. | 2. | SAQ:Q38.Minimum weight: 70 years or older |
| 443 | V00SMOKE | Num | 8 | YNDK. | 3. | SAQ:Q39.Have you smoked at least 100 cigarettes (5 packs) in entire life |
| 444 | V00SMKAGE | Num | 8 | 3. | 3. | SAQ:Q39a.How old when first started smoking cigarettes fairly regularly |

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| 445 | V00SMKNEV | Num | 8 | YNDK. | 3. | SAQ:Q39a.Never smoked cigarettes regularly |
| 446 | V00SMKAVE | Num | 8 | 3. | 3. | SAQ:Q39b.On average of entire time have smoked, how many cigarettes did usually smoke per day |
| 447 | V00SMKNOW | Num | 8 | YNDK. | 3. | SAQ:Q39c.Smoke cigarettes now |
| 448 | V00SMKAMT | Num | 8 | 3. | 3. | SAQ:Q39ci.About how many cigarettes smoke per day |
| 449 | V00SMKSTOP | Num | 8 | 3. | 3. | SAQ:Q39cii.How old when stopped smoking |
| 450 | V00PIPE | Num | 8 | YNDK. | 3. | SAQ:Q40.Ever smoked pipe, cigars or cigarillos |
| 451 | V00PIPEAGE | Num | 8 | 3. | 3. | SAQ:Q40a.How old when first started smoking pipe, cigars or cigarillos fairly regularly |
| 452 | V00PIPENEV | Num | 8 | YNDK. | 3. | SAQ:Q40a.Never smoked pipes, cigars or cigarillos regularly |
| 453 | V00PIPENOW | Num | 8 | YNDK. | 3. | SAQ:Q40b.Smoke pipe or cigar now |
| 454 | V00PIPEAMT | Num | 8 | 3. | 3. | SAQ:Q40bi.About how many pipes, cigars or cigarillos smoke per week |
| 455 | V00PIPSTOP | Num | 8 | 3. | 3. | SAQ:Q40bii.How old when stopped smoking pipe, cigars or cigarillos |
| 456 | V00DRNKAMT | Num | 8 | ALCOHOLA. | 3. | SAQ:Q41.How many alcoholic drinks in typical week, past 12 months |
| 457 | V00DRKMORE | Num | 8 | YNDK. | 3. | SAQ:Q42.Ever drink more beer, wine or liquor than do now |
| 458 | V00CESD1 | Num | 8 | TIME6AX. | 3. | SAQ:Q43a.CES- D: how often bothered by things that usually don't bother, past week |
| 459 | V00CESD2 | Num | 8 | TIME6AX. | 3. | SAQ:Q43b.CES- D: how often did not feel like eating, appetite was poor, past week |
| 460 | V00CESD3 | Num | 8 | TIME6AX. | 3. | SAQ:Q43c.CES- D: how often felt could not shake off the blues even with help from family and friends, past week |
| 461 | V00CESD4 | Num | 8 | TIME6AX. | 3. | SAQ:Q43d.CES- D: how often felt just as good as other people, past week |
| 462 | V00CESD5 | Num | 8 | TIME6AX. | 3. | SAQ:Q43e.CES- D: how often had trouble keeping mind on what was doing, past week |
| 463 | V00CESD6 | Num | 8 | TIME6AX. | 3. | SAQ:Q43f.CES- D: how often felt depressed, past week |
| 464 | V00CESD7 | Num | 8 | TIME6AX. | 3. | SAQ:Q43g.CES- D: how often felt that everything did was an effort, past week |
| 465 | V00CESD8 | Num | 8 | TIME6AX. | 3. | SAQ:Q43h.CES- D: how often felt hopeful about the future, past week |
| 466 | V00CESD9 | Num | 8 | TIME6AX. | 3. | SAQ:Q43i.CES- D: how often thought my life had been a failure, past week |

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| 467 | V00CESD10 | Num | 8 | TIME6AX. | 3. | SAQ:Q43j.CES- D: how often felt fearful, past week |
| 468 | V00CESD11 | Num | 8 | TIME6AX. | 3. | SAQ:Q43k.CES- D: how often sleep was restless, past week |
| 469 | V00CESD12 | Num | 8 | TIME6AX. | 3. | SAQ:Q43l.CES- D: how often was happy, past week |
| 470 | V00CESD13 | Num | 8 | TIME6AX. | 3. | SAQ:Q43m.CES- D: how often talked less than usual, past week |
| 471 | V00CESD14 | Num | 8 | TIME6AX. | 3. | SAQ:Q43n.CES- D: how often felt lonely, past week |
| 472 | V00CESD15 | Num | 8 | TIME6AX. | 3. | SAQ:Q43o.CES- D: how often felt people were unfriendly, past week |
| 473 | V00CESD16 | Num | 8 | TIME6AX. | 3. | SAQ:Q43p.CES- D: how often enjoyed life, past week |
| 474 | V00CESD17 | Num | 8 | TIME6AX. | 3. | SAQ:Q43q.CES- D: how often had crying spells, past week |
| 475 | V00CESD18 | Num | 8 | TIME6AX. | 3. | SAQ:Q43r.CES- D: how often felt sad, past week |
| 476 | V00CESD19 | Num | 8 | TIME6AX. | 3. | SAQ:Q43s.CES- D: how often felt that people disliked me, past week |
| 477 | V00CESD20 | Num | 8 | TIME6AX. | 3. | SAQ:Q43t.CES- D: how often could not get going, past week |
| 478 | V00TYLEN | Num | 8 | YNDK. | 3. | EV:Q50a.Used Tylenol (Acetaminophen) for joint pain or arthritis more than half the days of the month, past 30 days |
| 479 | V00NSAIDS | Num | 8 | YNDK. | 3. | EV:Q50b.Used nonprescription NSAIDS (e.g., Aspirin, Ibuprofen).for joint pain or arthritis more than half the days of the month, past 30 days |
| 480 | V00NSAIDRX | Num | 8 | YNDK. | 3. | EV:Q50c.Used prescription NSAIDS (e.g., Ibuprofen, Diclofenac).for joint pain or arthritis more than half the days of the month, past 30 days |
| 481 | V00COXIBS | Num | 8 | YNDK. | 3. | EV:Q50d.Used COXIBS (e.g., Bextra, Celebrex...) for joint pain or arthritis more than half the days of the month, past 30 days |
| 482 | V00NARCOT | Num | 8 | YNDK. | 3. | EV:Q50e.Used strong prescription pain medications (e.g., narcotics) for joint pain or arthritis more than half the days of the month, past 30 days |
| 483 | V00SAME | Num | 8 | YNDK. | 3. | EV:Q50f.Used SAME (S- adenosylmethionine) for joint pain or arthritis more than half the days of the month, past 30 days |
| 484 | V00MSM | Num | 8 | YNDK. | 3. | EV:Q50g.Used MSM (methylsulfonylmethane) for joint pain or arthritis more than half the days of the month, past 30 days |

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| # | Variable | Type | Len | Format | Informat | Label |
| 485 | V00DOXYCYC | Num | 8 | YNDK. | 3. | EV:Q50h.Used Doxycycline (includes Vibra- Tabs, Doryx, Adoxa...) for joint pain or arthritis more than half the days of the month, past 30 days |
| 486 | V00PNMEDT | Num | 8 | YNDK. | 3. | EV:Q51.Take any pain medication today (include both prescription and over-the-counter medications for any type of pain) |
| 487 | V00CHON | Num | 8 | YNDK. | 3. | EV:Q52a.Used chondroitin sulfate for joint pain or arthritis, past 6 months |
| 488 | V00GLUC | Num | 8 | YNDK. | 3. | EV:Q52b.Used glucosamine for joint pain or arthritis, past 6 months |
| 489 | V00KNINJ | Num | 8 | YNDK. | 3. | EV:Q53.Either knee, injections for treatment of arthritis, past 6 months |
| 490 | V00HYALKN | Num | 8 | LRB1X. | 3. | EV:Q53ai.Which knee, injection of hyaluronic acid, past 6 months |
| 491 | V00STERKN | Num | 8 | LRB1X. | 3. | EV:Q53bi.Which knee, injection of steroids, past 6 months |
| 492 | V00TEST | Num | 8 | YNDK. | 3. | EV:Q54.Used male hormone or testosterone (injection, patch, or rubbed on skin) (men only), past 6 months |
| 493 | V00TESTUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q54a.Last time used male hormone or testosterone (men only), past 6 months |
| 494 | V00ESTR | Num | 8 | YNDK. | 3. | EV:Q55.Used Estratest or Syntest, a combination of estrogen and testosterone, for menopausal symptoms or to increase bone density (women only), past 6 months |
| 495 | V00ESTRUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q55a.Last time used Estratest or Syntest (women only), past 6 months |
| 496 | V00GNRH | Num | 8 | YNDK. | 3. | EV:Q56.Received GnRH antagonist injections (such as Antagon, Cetrotide, Lupron) to treat vaginal bleeding/ prostate cancer, past 6 months |
| 497 | V00GNRHUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q56a.Last time had GnRH antagonist injection, past 6 months |
| 498 | V00PTH | Num | 8 | YNDK. | 3. | EV:Q57.Used parathyroid hormone or PTH (includes Forteo, or teriparatide, given by injection) to treat osteoporosis, past 6 months |
| 499 | V00PTHUSE | Num | 8 | MEDDUR2X. | 3. | EV:Q57a.Last time had parathyroid hormone or PTH injection, past 6 months |
| 500 | V00BISPHOS | Num | 8 | YNDK. | 3. | EV:Q58.Taken bisphosphonate medication (includes alendronate, risedronate...) to treat osteoporosis or Paget's disease, past 5 years |
| 501 | V00BISPYRS | Num | 8 | 3. | 3. | EV:Q58a.How many years take bisphosphonates |
| 502 | V00BISPUSE | Num | 8 | MEDDUR. | 3. | EV:Q58b.Last time took bisphosphonate, past 5 years |

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| 503 | V00CAM12 | Num | 8 | YNDK. | 3. | EV:Q59.CAM: seen someone other than medical doctor or nurse, such as chiropractor or acupuncturist, specifically for arthritis or joint pain, past 12 months |
| 504 | V00ACUTNUM | Num | 8 | CAM. | 3. | EV:Q59ai.CAM: how many times see acupuncture practitioner for arthritis or joint pain, past 12 months |
| 505 | V00ACUTCUR | Num | 8 | YNDK. | 3. | EV:Q59aii.CAM: currently seeing acupuncture practitioner for arthritis or joint pain |
| 506 | V00ACUSNUM | Num | 8 | CAM. | 3. | EV:Q59bi.CAM: how many times see acupressure practitioner for arthritis or joint pain, past 12 months |
| 507 | V00ACUSCUR | Num | 8 | YNDK. | 3. | EV:Q59bii.CAM: currently seeing acupressure practitioner for arthritis or joint pain |
| 508 | V00CHELCUR | Num | 8 | YNDK. | 3. | EV:Q59eii.CAM: currently seeing chelation therapy practitioner for arthritis or joint pain |
| 509 | V00CHELNUM | Num | 8 | CAM. | 3. | EV:Q59ei.CAM: how many times see chelation therapy practitioner for arthritis or joint pain, past 12 months |
| 510 | V00CHIRNUM | Num | 8 | CAM. | 3. | EV:Q59fi.CAM: how many times see chiropractic care practitioner for arthritis or joint pain, past 12 months |
| 511 | V00CHIRCUR | Num | 8 | YNDK. | 3. | EV:Q59fii.CAM: currently seeing chiropractic care practitioner for arthritis or joint pain |
| 512 | V00FOLKNUM | Num | 8 | CAM. | 3. | EV:Q59hi.CAM: how many times see folk medicine practitioner for arthritis or joint pain, past 12 months |
| 513 | V00FOLKCUR | Num | 8 | YNDK. | 3. | EV:Q59hii.CAM: currently seeing folk medicine practitioner for arthritis or joint pain |
| 514 | V00HOMENUM | Num | 8 | CAM. | 3. | EV:Q59ii.CAM: how many times see homeopathy/ homeopathic treatment practitioner for arthritis or joint pain, past 12 months |
| 515 | V00HOMECUR | Num | 8 | YNDK. | 3. | EV:Q59iii.CAM: currently seeing homeopathy/ homeopathic treatment practitioner for arthritis or joint pain |
| 516 | V00MASSNUM | Num | 8 | CAM. | 3. | EV:Q59ki.CAM: how many times see massage practitioner for arthritis or joint pain, past 12 months |
| 517 | V00MASSCUR | Num | 8 | YNDK. | 3. | EV:Q59kii.CAM: currently seeing massage practitioner for arthritis or joint pain |
| 518 | V00DIET12 | Num | 8 | YNDK. | 3. | EV:Q60.CAM: follow special food plan or diet, such as a vegetarian or low-fat diet, for arthritis or joint pain, past 12 months |

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| # | Variable | Type | Len | Format | Informat | Label |
| 519 | V00VITM12 | Num | 8 | YNDK. | 3. | EV:Q61.CAM: use vitamins or minerals, such as selenium or vitamin C or D, for arthritis or joint pain, past 12 months |
| 520 | V00HERB12 | Num | 8 | YNDK. | 3. | EV:Q62.CAM: use herbs, such as echinacea, ginger or garlic, for arthritis or joint pain, past 12 months |
| 521 | V00RUBS12 | Num | 8 | YNDK. | 3. | EV:Q63.CAM: used rubs, lotions, liniments, creams or oils, such as tiger balm or horse liniment, for arthritis or joint pain, past 12 months |
| 522 | V00BRAC12 | Num | 8 | YNDK. | 3. | EV:Q64.CAM: worn copper bracelets or used magnets for arthritis or joint pain, past 12 months |
| 523 | V00YOGA12 | Num | 8 | YNDK. | 3. | EV:Q65.CAM: do any health or special movement activity, such as Tai Chi, Yoga, Chi Gong or Pilates, for arthritis or joint pain, past 12 months |
| 524 | V00RELA12 | Num | 8 | YNDK. | 3. | EV:Q66.CAM: do relaxation or mind-body activities, such as meditation, deep breathing or visualization, for arthritis or joint pain, past 12 months |
| 525 | V00SPIR12 | Num | 8 | YNDK. | 3. | EV:Q67.CAM: do spiritual activities (e.g., prayer, laying on of hands, healing circles, or faith healing) for arthritis or joint pain, past 12 months |
| 526 | V00RX30 | Num | 8 | MEDS. | 2. | EV:Q49.MIF: bring in or identify all prescription medications taken, past 30 days |
| 527 | V00RX30NUM | Num | 8 | 3. | 3. | EV:Q49a.MIF: total number of medications recorded |
| 528 | P02KPMEDCV | Num | 8 | YNDK. | | IEI:Q10a.Either knee, used medication for pain, aching or stiffness more than half the days of a month, past 12 months (calc, used for study eligibility) |
| 529 | P02KRSCV | Num | 8 | SURG. | | IEI:Q12b.Which knee replaced during knee replacement surgery (calc) |
| 530 | P01RAJSCV | Num | 8 | YNDK. | | SV:Q2a.RA Symptoms: have morning stiffness (in any joints lasting at least one hour) for more than six weeks (calc) |
| 531 | P01RATSTCV | Num | 8 | RATST. | | SV:Q8a.RA Symptoms: RA blood test results (calc) |
| 532 | P01OADEGCV | Num | 8 | YNDK. | | SV:Q10a.Doctor said you had osteoarthritis/ degenerative arthritis in knee (calc) |
| 533 | P01OAHIPC | Num | 8 | YNDK. | | SV:Q10b.Doctor said you had osteoarthritis/ degenerative arthritis in hip (calc) |
| 534 | P01OAHNDCV | Num | 8 | YNDK. | | SV:Q10c.Doctor said you had osteoarthritis/ degenerative arthritis in hand/ fingers (calc) |
| 535 | P01OABCKCV | Num | 8 | YNDK. | | SV:Q10d.Doctor said you had osteoarthritis/ degenerative arthritis in back/ neck (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 536 | P01OAOTHCV | Num | 8 | YNDK. | | SV:Q10e.Doctor said you had osteoarthritis/ degenerative arthritis in some other joint (calc) |
| 537 | P01GOUTCV | Num | 8 | YNDK. | | SV:Q10f.Doctor said you had gout (calc) |
| 538 | P01OTARTCV | Num | 8 | YNDK. | | SV:Q10g.Doctor said you had some other type of arthritis (calc) |
| 539 | P01ARTDRCV | Num | 8 | YNDK. | | SV:Q11a.Seeing doctor/ other professional for knee arthritis (calc) |
| 540 | P01KPMEDCV | Num | 8 | YNDK. | | SV:Q21a.Either knee, used med for pain, aching or stiffness more than half the days of a month, past 12 mo (calc, used for study eligibility) |
| 541 | P01OVNUMCV | Num | 8 | LADDER. | | SV:Q2a.How many ovaries removed (calc) |
| 542 | V00COMORB | Num | 8 | | | SAQ:Comorbidity Score (calc) |
| 543 | V00FALLCV | Num | 8 | RATE2XA. | | SAQ:Q32a.How many times fallen, past 12 months (calc) |
| 544 | V00HT25MM | Num | 8 | | | SAQ:Height at age 25, self-reported (mm) (calc) |
| 545 | V00WT25KG | Num | 8 | | | SAQ:Weight at age 25, self-reported (kg) (calc) |
| 546 | V00WTMAXKG | Num | 8 | | | SAQ:Maximum adult weight, self-reported (kg) (calc) |
| 547 | V00WTMINKG | Num | 8 | | | SAQ:Minimum adult weight, self-reported (kg) (calc) |
| 548 | V00SMOKER | Num | 8 | SMOKE. | | SAQ:Smoking status for cigarettes (calc) |
| 549 | V00SMKPKYR | Num | 8 | | | SAQ:Pack- years of smoking cigarettes (calc) |
| 550 | V00PSMOKER | Num | 8 | SMOKE. | | SAQ:Smoking status for pipe, cigars or cigarillos (calc) |
| 551 | V00PSMKYR | Num | 8 | | | SAQ:Years of smoking pipe, cigars or cigarillos (calc) |
| 552 | V00CESD | Num | 8 | | | SAQ:CES- D: Center for Epidemiologic Studies Depression Scale (CES- D) Score (calc) |
| 553 | V00HYAINJR | Num | 8 | INJECT. | | EV:Right knee hyaluronic acid injection, past 6 months (calc) |
| 554 | V00HYAINJL | Num | 8 | INJECT. | | EV:Left knee hyaluronic acid injection, past 6 months (calc) |
| 555 | V00STRINJR | Num | 8 | INJECT. | | EV:Right knee steroid injection, past 6 months (calc) |
| 556 | V00STRINJL | Num | 8 | INJECT. | | EV:Left knee steroid injection, past 6 months (calc) |
| 557 | V00BISPTYP | Num | 8 | BISTYP. | | EV:Type of bisphosphonate taken, past 5 years (calc) |
| 558 | V00CHNFQCV | Num | 8 | FREQ3X. | | EV:Q52ai.Chondroitin sulfate frequency of use, past 6 months (calc) |
| 559 | V00GLCFQCV | Num | 8 | FREQ3X. | | EV:Q52bi.Glucosamine frequency of use, past 6 months (calc) |
| 560 | V00HYINJCV | Num | 8 | YNDK. | | EV:Q53a.Either knee, hyaluronic acid injection (Synvisc/ Hyalgan), past 6 months (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 561 | V00STINJCV | Num | 8 | YNDK. | | EV:Q53b.Either knee, steroid injection (cortisone/ corticosteroid), past 6 months (calc) |
| 562 | V00ACUTCV | Num | 8 | YNDK. | | EV:Q59a.CAM: seen acupuncture practitioner for arthritis or joint pain, past 12 months (calc) |
| 563 | V00ACUSCV | Num | 8 | YNDK. | | EV:Q59b.CAM: seen acupressure practitioner for arthritis or joint pain, past 12 months (calc) |
| 564 | V00CHELCV | Num | 8 | YNDK. | | EV:Q59e.CAM: seen chelation therapy practitioner for arthritis or joint pain, past 12 months (calc) |
| 565 | V00CHIRCV | Num | 8 | YNDK. | | EV:Q59f.CAM: seen chiropractic care practitioner for arthritis or joint pain, past 12 months (calc) |
| 566 | V00FOLKCV | Num | 8 | YNDK. | | EV:Q59h.CAM: seen folk medicine practitioner for arthritis or joint pain, past 12 months (calc) |
| 567 | V00HOMECV | Num | 8 | YNDK. | | EV:Q59i.CAM: seen homeopathy/ homeopathic treatment practitioner for arthritis or joint pain, past 12 months (calc) |
| 568 | V00MASSCV | Num | 8 | YNDK. | | EV:Q59k.CAM: seen massage practitioner for arthritis or joint pain, past 12 months (calc) |
| 569 | V00DIETCV | Num | 8 | YNDK. | | EV:Q60a.CAM: currently following special food plan or diet for arthritis or joint pain (calc) |
| 570 | V00VITMCV | Num | 8 | YNDK. | | EV:Q61a.CAM: currently using vitamins/ minerals for arthritis or joint pain (calc) |
| 571 | V00RUBCV | Num | 8 | YNDK. | | EV:Q63a.CAM: currently using rubs, lotions, liniments, creams or oils for arthritis or joint pain (calc) |
| 572 | V00CAPSNCV | Num | 8 | YNDK. | | EV:Q63b.CAM: currently using Capsaicin (pepper cream) for arthritis or joint pain (calc) |
| 573 | V00BRACCV | Num | 8 | YNDK. | | EV:Q64a.CAM: currently wear copper bracelets or use magnets for arthritis or joint pain (calc) |
| 574 | V00YOGACV | Num | 8 | YNDK. | | EV:Q65a.CAM: currently do any type of health or special movement activity for arthritis or joint pain (calc) |
| 575 | V00HERBCV | Num | 8 | YNDK. | | EV:Q62a.CAM: currently using any herbs for arthritis or joint pain (calc) |
| 576 | V00RELACV | Num | 8 | YNDK. | | EV:Q66a.CAM: currently do relaxation or mind- body activities for arthritis or joint pain (calc) |
| 577 | V00SPIRCV | Num | 8 | YNDK. | | EV:Q67a.CAM: currently do any type of spiritual activities for arthritis or joint pain (calc) |
| 578 | V00RXANALG | Num | 8 | MED30D. | | EV:MIF: Rx Analgesic use indicator (calc) |
| 579 | V00RXVLCXB | Num | 8 | MED30D. | | EV:MIF: Rx Valdecoxib use indicator (calc) |
| 580 | V00RXFLUOR | Num | 8 | MED30D. | | EV:MIF: Rx Fluoride use indicator (calc) |
| 581 | V00RXCLCTN | Num | 8 | MED30D. | | EV:MIF: Rx Calcitonin use indicator (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 582 | V00RXBISPH | Num | 8 | MED30D. | | EV:MIF: Rx Bisphosphonate use indicator (calc) |
| 583 | P01RASTASV | Num | 8 | RASTASV. | | SV:RA/ other inflammatory arthritis diagnosis and medication status, self-report (calc) |
| 584 | V00RXIHYAL | Num | 8 | MED30D. | | EV:MIF: Rx Injected hyaluronic acid use indicator (calc) |
| 585 | V00RXRFCXB | Num | 8 | MED30D. | | EV:MIF: Rx Rofecoxib use indicator (calc) |
| 586 | V00RXNARC | Num | 8 | MED30D. | | EV:MIF: Rx Narcotic analgesic use indicator (calc) |
| 587 | V00RXISTRD | Num | 8 | MED30D. | | EV:MIF: Rx Injected corticosteroid use indicator (calc) |
| 588 | V00RXCOX2 | Num | 8 | MED30D. | | EV:MIF: Rx COX- II inhibitor use indicator (calc) |
| 589 | V00RXCHOND | Num | 8 | MED30D. | | EV:MIF: Rx Chondroitin sulfate use indicator (calc) |
| 590 | V00RXOTHAN | Num | 8 | MED30D. | | EV:MIF: Rx Other analgesic use indicator (calc) |
| 591 | V00RXGLCSM | Num | 8 | MED30D. | | EV:MIF: Rx Glucosamine use indicator (calc) |
| 592 | V00RXACTM | Num | 8 | MED30D. | | EV:MIF: Rx Acetaminophen use indicator (calc) |
| 593 | V00RXMSM | Num | 8 | MED30D. | | EV:MIF: Rx Methylsulfonylmethane use indicator (calc) |
| 594 | P02KSURGCV | Num | 8 | YNDK. | | IEI:Q12a.Either knee, ever had knee replacement surgery where all or part of joint was replaced (calc) |
| 595 | V00RXNSAID | Num | 8 | MED30D. | | EV:MIF: Rx NSAID use indicator (calc) |
| 596 | V00RXASPRN | Num | 8 | MED30D. | | EV:MIF: Rx Aspirin use indicator (calc) |
| 597 | V00RXNTRAT | Num | 8 | MED30D. | | EV:MIF: Rx Nitrate use indicator (calc) |
| 598 | V00RXRALOX | Num | 8 | MED30D. | | EV:MIF: Rx Raloxifene use indicator (calc) |
| 599 | V00RXVIT_D | Num | 8 | MED30D. | | EV:MIF: Rx Vitamin D use indicator (calc) |
| 600 | V00RXOSTRD | Num | 8 | MED30D. | | EV:MIF: Rx Oral corticosteroid use indicator (calc) |
| 601 | V00RXCLCXB | Num | 8 | MED30D. | | EV:MIF: Rx Celecoxib use indicator (calc) |
| 602 | V00RXTPRTD | Num | 8 | MED30D. | | EV:MIF: Rx Teriparatide use indicator (calc) |
| 603 | V00RXSALIC | Num | 8 | MED30D. | | EV:MIF: Rx Salicylate use indicator (calc) |
| 604 | V00RXSAME | Num | 8 | MED30D. | | EV:MIF: Rx S- adenosylmethionine use indicator (calc) |
| 605 | P01RATOTCV | Num | 8 | LADDER. | | SV:Q9.RA symptoms: total score for questions #2 through #8 (calc) |
| 606 | P02CNCOTH | Num | 8 | YNDK. | | IEI:Cancer type: colon, uterine and other, self-reported (calc) |
| 607 | P01RAWE6L | Num | 8 | YNDK. | | SV:RA symptoms: left wrist or elbow swelling, ever had lasting more than 6 weeks (calc) |
| 608 | P01HRSRFXO | Num | 8 | YNDK. | | SV:Right hip replacement reason, hip fracture or other (calc) |
| 609 | P01HRSLFXO | Num | 8 | YNDK. | | SV:Left hip replacement reason, hip fracture or other (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 610 | P01RAWE6R | Num | 8 | YNDK. | | SV:RA symptoms: right wrist or elbow swelling, ever had lasting more than 6 weeks (calc) |
| 611 | V00OTHCAMC | Num | 8 | YNDK. | | EV:CAM: currently seeing ayurveda/ biofeedback/ energy healing/ hypnosis/ naturopathy practitioner for arthritis or joint pain (calc) |
| 612 | V00OTHCAM | Num | 8 | YNDK. | | EV:CAM: seen ayurveda/ biofeedback/ energy healing/ hypnosis/ naturopathy practitioner for arthritis or joint pain, past 12 months (calc) |
| 613 | V00FFQ1 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: eggs (include egg biscuits/ Egg McMuffins (not egg substitutes)), eat how often, past 12 months |
| 614 | V00FFQSZ1 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: eggs (not egg substitutes), how many each time |
| 615 | V00FFQ2 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: bacon/ breakfast sausage (including sausage biscuit), eat how often, past 12 months |
| 616 | V00FFQSZ2 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: bacon/ breakfast sausage, how many pieces each time |
| 617 | V00FFQ3 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cooked cereals (e.g., oatmeal/ cream of wheat/ grits) eat how often, past 12 months |
| 618 | V00FFQSZ3 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cooked cereals, which bowl each time |
| 619 | V00FFQ4 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cold cereals (e.g., Corn Flakes/ Cheerios...), eat how often, past 12 months |
| 620 | V00FFQSZ4 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cold cereals, which bowl each time |
| 621 | V00FFQ5 | Num | 8 | FFQ9Z. | 3. | SAQ:Block Brief 2000: cereal, which eat most often |
| 622 | V00FFQ6 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cheese/ sliced cheese/ cheese spread (including on sandwiches), eat how often, past 12 months |
| 623 | V00FFQSZ6 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: cheese, how many slices each time |
| 624 | V00FFQ7 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: yogurt (not frozen yogurt), eat how often, past 12 months |
| 625 | V00FFQSZ7 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: yogurt (not frozen yogurt), how much each time |
| 626 | V00FFQ8 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: bananas, eat how often, past 12 months |
| 627 | V00FFQSZ8 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: bananas, how many each time |
| 628 | V00FFQ9 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: apples/ pears, eat how often, past 12 months |

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| # | Variable | Type | Len | Format | Informat | Label |
| 629 | V00FFQSZ9 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: apples/ pears, how many each time |
| 630 | V00FFQ10 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: oranges/ tangerines (not including juice), eat how often, past 12 months |
| 631 | V00FFQSZ10 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: oranges/ tangerines, how many each time |
| 632 | V00FFQ11 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: applesauce/ fruit cocktail/ any canned fruit, eat how often, past 12 months |
| 633 | V00FFQSZ11 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: applesauce/ fruit cocktail/ any canned fruit, how much each time |
| 634 | V00FFQ12 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: any other fruit (e.g., grapes/ melon/ strawberries/ peaches), eat how often, past 12 months |
| 635 | V00FFQSZ12 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: any other fruit, how much each time |
| 636 | V00FFQ13 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: french fries/ fried potatoes/ hash browns, eat how often, past 12 months |
| 637 | V00FFQSZ13 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: french fries/ fried potatoes/ hash browns, how much each time |
| 638 | V00FFQ14 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: white potatoes not fried (including boiled/ baked/ mashed/ potato salad), eat how often, past 12 months |
| 639 | V00FFQSZ14 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: white potatoes not fried, how much each time |
| 640 | V00FFQ15 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: sweet potatoes/ yams/ sweet potato pie, eat how often, past 12 months |
| 641 | V00FFQSZ15 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: sweet potatoes/ yams/ sweet potato pie, how much each time |
| 642 | V00FFQ16 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: rice/ dishes made with rice, eat how often, past 12 months |
| 643 | V00FFQSZ16 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: rice/ dishes made with rice, how much each time |
| 644 | V00FFQ17 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: baked beans/ chili with beans/ pintos/ any other dried beans, eat how often, during past 12 months |
| 645 | V00FFQSZ17 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: baked beans/ chili with beans/ pintos/ any other dried beans, how much each time |
| 646 | V00FFQ18 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: refried beans, eat how often, past 12 months |
| 647 | V00FFQSZ18 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: refried beans, how much each time |

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| # | Variable | Type | Len | Format | Informat | Label |
| 648 | V00FFQ19 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: green beans/ green peas, eat how often, past 12 months |
| 649 | V00FFQSZ19 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: green beans/ green peas, how much each time |
| 650 | V00FFQ20 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: broccoli, eat how often, past 12 months |
| 651 | V00FFQSZ20 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: broccoli, how much each time |
| 652 | V00FFQ21 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: carrots/ stews or mixed vegetables containing carrots, eat how often, past 12 months |
| 653 | V00FFQSZ21 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: carrots/ stews or mixed vegetables containing carrots, how much each time |
| 654 | V00FFQ22 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: spinach/ greens (e.g., collards), eat how often, past 12 months |
| 655 | V00FFQSZ22 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: spinach/ greens, how much each time |
| 656 | V00FFQ23 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cole slaw/ cabbage, eat how often, past 12 months |
| 657 | V00FFQSZ23 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cole slaw/ cabbage, how much each time |
| 658 | V00FFQ24 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: green salad, eat how often, past 12 months |
| 659 | V00FFQSZ24 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: green salad, how much each time |
| 660 | V00FFQ25 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: raw tomatoes (including in salad), eat how often, past 12 months |
| 661 | V00FFQSZ25 | Num | 8 | FFQ0Z. | 3. | SAQ:Block Brief 2000: raw tomatoes, how much each time |
| 662 | V00FFQ26 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: catsup/ salsa/ chile peppers, eat how often, past 12 months |
| 663 | V00FFQSZ26 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: catsup/ salsa/ chile peppers, how many TBSP each time |
| 664 | V00FFQ27 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: salad dressing/ mayonnaise (not lowfat), eat how often, past 12 months |
| 665 | V00FFQSZ27 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: salad dressing/ mayonnaise (not lowfat), how many TBSP each time |
| 666 | V00FFQ28 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: any other vegetable (e.g., corn/ squash/ okra), eat how often, past 12 months |
| 667 | V00FFQSZ28 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: any other vegetable, how much each time |

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| 668 | V00FFQ29 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: vegetable soup/ vegetable beef, chicken vegetable or tomato soup, eat how often, past 12 months |
| 669 | V00FFQSZ29 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: vegetable soups, which bowl each time |
| 670 | V00FFQ30 | Num | 8 | YNDK. | 3. | SAQ:Block Brief 2000: chicken/ meat/ fish, ever eat |
| 671 | V00FFQ31 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: hamburgers/ cheeseburgers/ meat loaf (at home or in restaurant), eat how often, past 12 months |
| 672 | V00FFQSZ31 | Num | 8 | FFQ3Z. | 3. | SAQ:Block Brief 2000: meat (hamburgers...), how much each time |
| 673 | V00FFQ32 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: tacos/ burritos/ enchiladas/ tamales, eat how often, past 12 months |
| 674 | V00FFQSZ32 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: tacos/ burritos/ enchiladas/ tamales, how much each time |
| 675 | V00FFQ33 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: beef steaks/ roasts/ pot roast (including in frozen dinners/ sandwiches), eat how often, past 12 months |
| 676 | V00FFQSZ33 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: beef steaks/ roasts/ pot roast, how much each time |
| 677 | V00FFQ34 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: pork (including chops/ roasts)/ dinner ham, eat how much, past 12 months |
| 678 | V00FFQSZ34 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: pork/ dinner ham, how much each time |
| 679 | V00FFQ35 | Num | 8 | FFQ10Z. | 3. | SAQ:Block Brief 2000: beef/ pork, when eat do you... |
| 680 | V00FFQ36 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: mixed dishes with meat or chicken (e.g., stew/ corned beef hash or in frozen meals), eat how often, past 12 months |
| 681 | V00FFQSZ36 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: mixed dishes with meat or chicken, how much each time |
| 682 | V00FFQ37 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: fried chicken, at home or in a restaurant, eat how often, past 12 months |
| 683 | V00FFQSZ37 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: fried chicken, number medium pieces each time |
| 684 | V00FFQ38 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: chicken/ turkey not fried (e.g., baked/ grilled/ on sandwiches), eat how often, past 12 months |
| 685 | V00FFQSZ38 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: chicken/ turkey not fried, how much each time |
| 686 | V00FFQ39 | Num | 8 | FFQ11Z. | 3. | SAQ:Block Brief 2000: chicken, when eat do you... |

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| # | Variable | Type | Len | Format | Informat | Label |
| 687 | V00FFQ40 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: fried fish/ fish sandwich at home or in a restaurant, eat how often, past 12 months |
| 688 | V00FFQSZ40 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: fried fish/ fish sandwich, how much each time |
| 689 | V00FFQ41 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: any other fish/ shellfish not fried (including tuna), eat how often, past 12 months |
| 690 | V00FFQSZ41 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: any other fish/ shellfish not fried, how much each time |
| 691 | V00FFQ42 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: hot dogs/ sausage (e.g., Polish/ Italian/ Chorizo), eat how often, past 12 months |
| 692 | V00FFQSZ42 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: hot dogs/ sausage, how many each time |
| 693 | V00FFQ43 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: boloney (bologna)/ sliced ham/ turkey lunch meat/ other lunch meat, eat how often, past 12 months |
| 694 | V00FFQSZ43 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: boloney/ sliced ham/ turkey lunch meat/ other lunch meat, how many slices each time |
| 695 | V00FFQ44 | Num | 8 | FFQ12Z. | 3. | SAQ:Block Brief 2000: lunch meats, when eat are they... |
| 696 | V00FFQ45 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: spaghetti/ lasagna/ other pasta with tomato sauce, eat how often, past 12 months |
| 697 | V00FFQSZ45 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: spaghetti/ lasagna/ other pasta with tomato sauce, how much each time |
| 698 | V00FFQ46 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cheese dishes without tomato sauce (e.g., macaroni and cheese), eat how often, past 12 months |
| 699 | V00FFQSZ46 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: cheese dishes without tomato sauce, how much each time |
| 700 | V00FFQ47 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: pizza (including carry-out), eat how often, past 12 months |
| 701 | V00FFQSZ47 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: pizza, how many slices each time |
| 702 | V00FFQ48 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: biscuits/ muffins, eat how often, past 12 months |
| 703 | V00FFQSZ48 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: biscuits/ muffins, how many each time |
| 704 | V00FFQ49 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: rolls/ hamburger buns/ english muffins/ bagels, eat how often, past 12 months |
| 705 | V00FFQSZ49 | Num | 8 | FFQ4Z. | 3. | SAQ:Block Brief 2000: rolls/ hamburger buns/ english muffins/ bagels, how many each time |

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| 706 | V00FFQ50 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: white bread/ toast (including French/ Italian or in sandwiches), eat how often, past 12 months |
| 707 | V00FFQSZ50 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: white bread/ toast, how many slices each time |
| 708 | V00FFQ51 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: dark bread (e.g., rye/ whole wheat, including in sandwiches), eat how often, past 12 months |
| 709 | V00FFQSZ51 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: dark bread, how many slices each time |
| 710 | V00FFQ52 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: tortillas, eat how often, past 12 months |
| 711 | V00FFQSZ52 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: tortillas, how many each time |
| 712 | V00FFQ53 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: margarine on bread/ potatoes/ vegetables, eat how often, past 12 months |
| 713 | V00FFQSZ53 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: margarine on bread/ potatoes/ vegetables, how many pats (tsp.) each time |
| 714 | V00FFQ54 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: butter on bread/ potatoes/ vegetables, eat how often, past 12 months |
| 715 | V00FFQSZ54 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: butter on bread/ potatoes/ vegetables, how many pats (tsp.) each time |
| 716 | V00FFQ55 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: peanuts/ peanut butter, eat how often, past 12 months |
| 717 | V00FFQSZ55 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: peanuts/ peanut butter, how many TBSP each time |
| 718 | V00FFQ56 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: snacks (e.g., potato chips/ corn chips/ popcorn/ pretzels), eat how often, past 12 months |
| 719 | V00FFQSZ56 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: snacks (not pretzels), how much each time |
| 720 | V00FFQ57 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: doughnuts/ cake/ pastry/ pie, eat how often, past 12 months |
| 721 | V00FFQSZ57 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: doughnuts/ cake/ pastry/ pie, how many pieces each time |
| 722 | V00FFQ58 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cookies (not lowfat), eat how often, past 12 months |
| 723 | V00FFQSZ58 | Num | 8 | FFQ5Z. | 3. | SAQ:Block Brief 2000: cookies (not lowfat), how many each time |

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| # | Variable | Type | Len | Format | Informat | Label |
| 724 | V00FFQ59 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: ice cream/ frozen yogurt/ ice cream bars, eat how often, past 12 months |
| 725 | V00FFQSZ59 | Num | 8 | FFQ2Z. | 3. | SAQ:Block Brief 2000: ice cream/ frozen yogurt/ ice cream bars, how much each time |
| 726 | V00FFQ60 | Num | 8 | FFQ13Z. | 3. | SAQ:Block Brief 2000: ice cream/ frozen yogurt, when eat is it... |
| 727 | V00FFQ61 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: chocolate candy/ candy bars, eat how often, past 12 months |
| 728 | V00FFQSZ61 | Num | 8 | FFQ6Z. | 3. | SAQ:Block Brief 2000: chocolate candy/ candy bars, how many bars each time |
| 729 | V00FFQ62 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: real orange or grapefruit juice/ Welch's grape juice/ Minutemaid juices/ Juicy Juice, drink how often, past 12 months |
| 730 | V00FFQSZ62 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: real orange or grapefruit juice/ Welch's grape juice/ Minutemaid juices/ Juicy Juice, how many glasses each time |
| 731 | V00FFQ63 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: Hawaiian Punch/ Sunny Delight/ Hi- C/ Tang/ Ocean Spray juices, drink how often, past 12 months |
| 732 | V00FFQSZ63 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: Hawaiian Punch/ Sunny Delight/ Hi- C/ Tang/ Ocean Spray juices, how many glasses each time |
| 733 | V00FFQ64 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: Kool Aid/ Capri Sun/ Knudsen juices, drink how often, past 12 months |
| 734 | V00FFQSZ64 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: Kool Aid/ Capri Sun/ Knudsen juices, how many glasses each time |
| 735 | V00FFQ65 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, drink how often, past 12 months |
| 736 | V00FFQSZ65 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, how many glasses or cans each time |
| 737 | V00FFQ66 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: glasses of milk (any kind), drink how often, past 12 months |
| 738 | V00FFQSZ66 | Num | 8 | LADDER. | 3. | SAQ:Block Brief 2000: milk (any kind), how many glasses each time |
| 739 | V00FFQ67 | Num | 8 | FFQ15Z. | 3. | SAQ:Block Brief 2000: glasses of milk, when drink what kind usually drink |
| 740 | V00FFQ68 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: cream/ half and half/ non-dairy creamer in coffee or tea, drink how often, past 12 months |
| 741 | V00FFQSZ68 | Num | 8 | FFQ7Z. | 3. | SAQ:Block Brief 2000: cream/ half and half/ non-dairy creamer in coffee or tea, total TBSP on those days |

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| # | Variable | Type | Len | Format | Informat | Label |
| 742 | V00FFQ69 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: regular soft drinks/ bottled drinks like Snapple (not diet drinks), drink how often, past 12 months |
| 743 | V00FFQSZ69 | Num | 8 | FFQ7Z. | 3. | SAQ:Block Brief 2000: regular soft drinks/ bottled drinks (not diet drinks), how many bottles or cans each time |
| 744 | V00FFQ70 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: beer, drink how often, past 12 months |
| 745 | V00FFQSZ70 | Num | 8 | FFQ7Z. | 3. | SAQ:Block Brief 2000: beer, how many bottles or cans each time |
| 746 | V00FFQ71 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: wine/ wine coolers, drink how often, past 12 months |
| 747 | V00FFQ72 | Num | 8 | FFQ1Z. | 3. | SAQ:Block Brief 2000: liquor/ mixed drinks, drink how often, past 12 months |
| 748 | V00FFQ73 | Num | 8 | YNDKREG. | 3. | SAQ:Block Brief 2000: vitamins/ minerals, taken regularly (at least once per month), past 12 months |
| 749 | V00FFQYR74 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: regular Once- A- Day/ Centrum/ Thera type multivitamins, how many years |
| 750 | V00FFQYR75 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Stress- tabs/ B- Complex type multivitamins, how many years |
| 751 | V00FFQYR76 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how many years |
| 752 | V00FFQYR77 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamins, how many years |
| 753 | V00FFQYR78 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Beta- carotene single vitamin, how many years |
| 754 | V00FFQYR79 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin C single vitamin, how many years |
| 755 | V00FFQYR80 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin E single vitamin, how many years |
| 756 | V00FFQYR81 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Folic acid, folate single vitamin, how many years |
| 757 | V00FFQYR82 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Calcium/ Tums (alone or combined with Vitamin D or magnesium), how many years |
| 758 | V00FFQYR83 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Zinc alone, how many years |
| 759 | V00FFQYR84 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Iron alone, how many years |
| 760 | V00FFQYR85 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Selenium alone, how many years |
| 761 | V00FFQYR86 | Num | 8 | FFQ8Z. | 3. | SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how many years |

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| 762 | V00FFQ87 | Num | 8 | VIT1Z. | 3. | SAQ:Block Brief 2000: Vitamin C, if took how many milligrams usually take on days taken, past 12 months |
| 763 | V00FFQ88 | Num | 8 | VIT2Z. | 3. | SAQ:Vitamin D, if took how many IUs usually take on days taken, past 12 months |
| 764 | V00FFQ89 | Num | 8 | VIT2Z. | 3. | SAQ:Block Brief 2000: Vitamin E, if took how many IUs usually take on days taken, past 12 months |
| 765 | V00VIT1 | Num | 8 | YNDK. | 3. | SAQ:Regular Once- A- Day/ Centrum/ Thera type multiple vitamins, taken past 30 days |
| 766 | V00VIT2 | Num | 8 | YNDK. | 3. | SAQ:Stress- tabs/ B- Complex type multiple vitamins, taken past 30 days |
| 767 | V00VIT3 | Num | 8 | YNDK. | 3. | SAQ:Antioxidant combination type multiple vitamins, taken past 30 days |
| 768 | V00VIT4 | Num | 8 | YNDK. | 3. | SAQ:Vitamin A (not beta- carotene) single vitamin, taken past 30 days |
| 769 | V00VIT5 | Num | 8 | YNDK. | 3. | SAQ:Beta- carotene single vitamin, taken past 30 days |
| 770 | V00VIT6 | Num | 8 | YNDK. | 3. | SAQ:Vitamin C single vitamin, taken past 30 days |
| 771 | V00VIT7 | Num | 8 | YNDK. | 3. | SAQ:Vitamin E single vitamin, taken past 30 days |
| 772 | V00VIT8 | Num | 8 | YNDK. | 3. | SAQ:Folic acid, folate single vitamin, taken past 30 days |
| 773 | V00VIT9 | Num | 8 | YNDK. | 3. | SAQ:Calcium or Tums (alone or combined with vitamin D or magnesium), taken past 30 days |
| 774 | V00VIT10 | Num | 8 | YNDK. | 3. | SAQ:Zinc alone, taken past 30 days |
| 775 | V00VIT11 | Num | 8 | YNDK. | 3. | SAQ:Iron alone, taken past 30 days |
| 776 | V00VIT12 | Num | 8 | YNDK. | 3. | SAQ:Selenium alone, taken past 30 days |
| 777 | V00VIT13 | Num | 8 | YNDK. | 3. | SAQ:Vitamin D (alone or combined with calcium), taken past 30 days |
| 778 | V00FFQ90 | Num | 8 | FFQ14Z. | 2. | SAQ:Block Brief 2000: fat or oil, how often use in cooking |
| 779 | V00FFQ91 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, PAM |
| 780 | V00FFQ92 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, stick margarine |
| 781 | V00FFQ93 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, soft tub margarine |
| 782 | V00FFQ94 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, butter |
| 783 | V00FFQ95 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, butter/ margarine blend |
| 784 | V00FFQ96 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, low- fat margarine |

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| # | Variable | Type | Len | Format | Informat | Label |
| 785 | V00FFQ97 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, corn oil/ vegetable oil |
| 786 | V00FFQ98 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, olive oil/ canola oil |
| 787 | V00FFQ99 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, lard/ fatback/ bacon fat |
| 788 | V00FFQ100 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: fat or oil usually use in cooking, Crisco |
| 789 | V00FFQ101 | Num | 8 | YNDK. | 3. | SAQ:Block Brief 2000: fat or oil usually use in cooking, don't know |
| 790 | V00FFQ102 | Num | 8 | YNDK. | 2. | SAQ:Block Brief 2000: do not use fat or oil in cooking |
| 791 | V00MVIT1CV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Regular Once- A- Day, Centrum or Thera type multivitamins, how often past 12 months (calc) |
| 792 | V00STRTBCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Stress- tabs or B- Complex type multivitamins, how often past 12 months (calc) |
| 793 | V00ANTOXC | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc) |
| 794 | V00VITACV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamin, how often past 12 months (calc) |
| 795 | V00BCARCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Beta- carotene single vitamin, how often past 12 months (calc) |
| 796 | V00VITECV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc) |
| 797 | V00FOLATCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc) |
| 798 | V00CALCMCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Calcium/ Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc) |
| 799 | V00ZINCCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc) |
| 800 | V00IRONCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc) |
| 801 | V00SLNMCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc) |
| 802 | V00VITDCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc) |
| 803 | V00VITCCV | Num | 8 | FFQ16X. | | SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc) |
| 804 | V00DTDFIB | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 805 | V00SUPVITD | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc) |
| 806 | V00FIBVGFR | Num | 8 | | | SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc) |
| 807 | V00SUPB12 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B12 (ug) (calc) |
| 808 | V00DTCAFFN | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, caffeine (mg) (calc) |
| 809 | V00SRVFAT | Num | 8 | | | SAQ:Block Brief 2000: daily servings of fats, oils, sweets and sodas (calc) |
| 810 | V00DTAIU | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin A (IU) (calc) |
| 811 | V00DTCHOL | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, cholesterol (mg) (calc) |
| 812 | V00PCTCOL1 | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as never (calc) |
| 813 | V00DTPHOS | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, phosphorus (mg) (calc) |
| 814 | V00DTVITC | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin C (mg) (calc) |
| 815 | V00DTB1 | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, thiamin (B1) (mg) (calc) |
| 816 | V00PCTXLS | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as extra large portion (calc) |
| 817 | V00SUPB2 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B2 (mg) (calc) |
| 818 | V00PCTCOL9 | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as every day (calc) |
| 819 | V00DTVITK | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin K (ug) (calc) |
| 820 | V00DTRET | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, retinol (preformed Vit. A, ug) (calc) |
| 821 | V00SUPVITE | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin E (a-TE) (calc) |
| 822 | V00SUPNIAC | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, niacin (mg) (calc) |
| 823 | V00DTANZN | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, zinc from animal sources (mg) (calc) |
| 824 | V00DTLUT | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, lutein (carotenoid) (ug) (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 825 | V00BAPFAT | Num | 8 | | | SAQ:Block Brief 2000: daily % of calories from fat, alcoholic beverages excluded from denominator (kcal) (calc) |
| 826 | V00PCTCARB | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from carbohydrate (kcal) (calc) |
| 827 | V00PCTSWT | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from sweets, desserts (kcal) (calc) |
| 828 | V00DTACAR | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, alpha- carotene (ug) (calc) |
| 829 | V00SUPCA | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, calcium (mg) (calc) |
| 830 | V00SRVGRN | Num | 8 | | | SAQ:Block Brief 2000: daily servings of bread, cereals, rice and pasta (calc) |
| 831 | V00SRVFRT | Num | 8 | | | SAQ:Block Brief 2000: daily servings of fruits and fruit juices (calc) |
| 832 | V00SUPFOL | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, folate (mcg) (calc) |
| 833 | V00DTBCAR | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, beta- carotene (ug) (calc) |
| 834 | V00DTPROT | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, protein (g) (calc) |
| 835 | V00NWARNS | Num | 8 | | | SAQ:Block Brief 2000: error flag, how many warnings were applied (calc) |
| 836 | V00DTPOTA | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, potassium (mg) (calc) |
| 837 | V00DTSFAT | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, saturated fat (g) (calc) |
| 838 | V00SUPVITC | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients supplements, vitamin C (mg) (calc) |
| 839 | V00DTOLEC | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, monounsaturated fat (g) (calc) |
| 840 | V00SUPBCAR | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, beta- carotene (ug) (calc) |
| 841 | V00DTKCAL | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, calories (Kcal) (calc) |
| 842 | V00BAPPROT | Num | 8 | | | SAQ:Block Brief 2000: daily % of calories from protein, alcoholic beverages excluded from denominator (kcal) (calc) |
| 843 | V00BAPCARB | Num | 8 | | | SAQ:Block Brief 2000: daily % of calories from carbohydrate, alcoholic beverages excluded from denominator (kcal) (calc) |
| 844 | V00SUPVITA | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin A (IU) (calc) |

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| 845 | V00SUPB6 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B6 (mg) (calc) |
| 846 | V00NFDSDAY | Num | 8 | | | SAQ:Block Brief 2000: error flag, number of solid foods consumed per day (calc) |
| 847 | V00DTNIAC | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, niacin (mg) (calc) |
| 848 | V00FIBBEAN | Num | 8 | | | SAQ:Block Brief 2000: daily dietary fiber from beans (g) (calc) |
| 849 | V00DTNA | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, sodium (mg) (calc) |
| 850 | V00DTARE | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin A (RE) (calc) |
| 851 | V00DTLYC | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, lycopene (carotenoid) (ug) (calc) |
| 852 | V00DTFAT | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, total fat (g) (calc) |
| 853 | V00PCTSMAL | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as small portion (calc) |
| 854 | V00SUPFE | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, iron (mg) (calc) |
| 855 | V00SUPCU | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, copper (mg) (calc) |
| 856 | V00DTB12 | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin B12 (ug) (calc) |
| 857 | V00DTGEN | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, genistein (ug) (calc) |
| 858 | V00DTMETH | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, methionine (mg) (calc) |
| 859 | V00SUPZINC | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, zinc (mg) (calc) |
| 860 | V00SRVVEG | Num | 8 | | | SAQ:Block Brief 2000: daily servings of vegetables (calc) |
| 861 | V00DTCALC | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, calcium (mg) (calc) |
| 862 | V00SUPMG | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, magnesium (mg) (calc) |
| 863 | V00DTDAID | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, daidzein (ug) (calc) |
| 864 | V00SRVMEAT | Num | 8 | | | SAQ:Block Brief 2000: daily servings of meat, fish, poultry, beans and eggs (calc) |
| 865 | V00DTFE | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, iron (mg) (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
|-----|------------|------|-----|--------|----------|---|
| 866 | V00FIBGRN | Num | 8 | | | SAQ:Block Brief 2000: daily dietary fiber from grains (g) (calc) |
| 867 | V00DTCYST | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, cysteine (mg) (calc) |
| 868 | V00DTSF | Num | 8 | | | SAQ:Block Brief 2000: grams of solid food (g), per week (calc) |
| 869 | V00PCTPROT | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from protein (kcal) (calc) |
| 870 | V00SRVDRY | Num | 8 | | | SAQ:Block Brief 2000: daily servings of milk, yogurt and cheese (calc) |
| 871 | V00DTB6 | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin B6 (mg) (calc) |
| 872 | V00SUPB1 | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B1 (mg) (calc) |
| 873 | V00SUPSE | Num | 8 | | | SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, selenium (mcg) (calc) |
| 874 | V00DTMG | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, magnesium (mg) (calc) |
| 875 | V00PCTFAT | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from fat (kcal) (calc) |
| 876 | V00DTVITD | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin D (IU) (calc) |
| 877 | V00DTPROA | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, carotene, provitamin A carotenoids (ug) (calc) |
| 878 | V00DTCARB | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, carbohydrate (g) (calc) |
| 879 | V00PCTALCH | Num | 8 | | | SAQ:Block Brief 2000: daily percent of calories from alcoholic beverages (kcal) (calc) |
| 880 | V00DTFOL | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, folate (mcg) (calc) |
| 881 | V00DTLIN | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, polyunsaturated fat (g) (calc) |
| 882 | V00PCTLARG | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as large portion (calc) |
| 883 | V00DTVITE | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, vitamin E a- TE (calc) |
| 884 | V00NNOSERV | Num | 8 | | | SAQ:Block Brief 2000: error flag, number of food items with serving size omitted (calc) |
| 885 | V00NSKIP | Num | 8 | | | SAQ:Block Brief 2000: error flag, number of food items skipped (calc) |
| 886 | V00DTCRYP | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, cryptoxanthin (carotenoid) (ug) (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
|-----|------------|------|-----|---------|----------|---|
| 887 | V00PCTMEDS | Num | 8 | | | SAQ:Block Brief 2000: error flag, percent of foods marked as medium portion (calc) |
| 888 | V00DTRIBO | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, riboflavin (B2) (mg) (calc) |
| 889 | V00NERRORS | Num | 8 | | | SAQ:Block Brief 2000: error flag, how many serious errors were applied (calc) |
| 890 | V00DTZINC | Num | 8 | | | SAQ:Block Brief 2000: daily nutrients from food, zinc (mg) (calc) |
| 891 | V00FFQFLG5 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, more than 15% of questions were skipped (calc) |
| 892 | V00FFQFLG2 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag,kcal less than 800/ greater than 4200 (men only),kcal less than 500/ greater than 3500 (women only)(calc) |
| 893 | V00FFQFLG1 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, kcal less than 500 or greater than 5000 (men and women) (calc) |
| 894 | V00FFQFLG4 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 3 times the interquartile range (calc) |
| 895 | V00FFQFLG3 | Num | 8 | YNDK. | | SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 2 standard deviations from the mean (calc) |
| 896 | V00FFQSZW | Num | 8 | FFQ7X. | | SAQ:Block Brief 2000: wine/ wine coolers, how many glasses each time (calc) |
| 897 | V00FFQSZL | Num | 8 | FFQ7X. | | SAQ:Block Brief 2000: liquor/ mixed drinks, how many drinks each time (calc) |
| 898 | P01STFID2 | Char | 4 | \$4. | \$4. | SV:Height (standing): staff ID# |
| 899 | P01STFID1 | Char | 4 | \$4. | \$4. | SV:Weight: staff ID # |
| 900 | P01HESTFID | Char | 4 | \$4. | \$4. | SV:Hand exam: staff ID # |
| 901 | V00BPSTFID | Char | 4 | \$4. | \$4. | EV:Blood pressure: staff ID # |
| 902 | V00BPCFSZ | Num | 8 | SIZE8X. | 2. | EV:Q1.Blood pressure: what cuff size used |
| 903 | V00BPARM | Num | 8 | LRB10X. | 2. | EV:Q2.Blood pressure: what arm used to take measurement |
| 904 | V00BPTERM | Num | 8 | YNDK. | 2. | EV:Q5.Blood pressure: was measurement terminated because MIL is >=300 mm Hg after second reading |
| 905 | V00BPSYS | Num | 8 | 4. | 4. | EV:Q6.Blood pressure: systolic (mm Hg) |
| 906 | V00BPDIAS | Num | 8 | 4. | 4. | EV:Q6.Blood pressure: diastolic (mm Hg) |
| 907 | V00RPSTFID | Char | 4 | \$4. | \$4. | EV:Radial pulse: staff ID # |
| 908 | V00RPAVG | Num | 8 | 4. | 4. | EV:Radial pulse: average beats per minute |
| 909 | V00ACSTFID | Char | 4 | \$4. | \$4. | EV:Abdominal circumference: staff ID # |

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| # | Variable | Type | Len | Format | Informat | Label |
| 910 | V00MAXCIRC | Num | 8 | YNDK. | 2. | EV:Q7.Abdominal circumference: was maximal circumference (greatest protuberance) below the measured circumference |
| 911 | V00SCSTFID | Char | 4 | \$4. | \$4. | EV:Single chair stand: staff ID # |
| 912 | V00CSTSGL | Num | 8 | STAND4X. | 3. | EV:Single chair stand |
| 913 | V00RCSTFID | Char | 4 | \$4. | \$4. | EV:Repeated chair stands: staff ID # |
| 914 | V00CSTREP1 | Num | 8 | CHAIR5X. | 3. | EV:Repeated chair stands: trial 1 |
| 915 | V00CSTIME1 | Num | 8 | 6.2 | 6.2 | EV:Repeated chair stands: trial 1 time (sec.hundredths/ sec) |
| 916 | V00CSTNUM1 | Num | 8 | CHAIR4X. | 2. | EV:Repeated chair stands: trial 1, number completed without using arms |
| 917 | V00CSTREP2 | Num | 8 | CHAIR5X. | 3. | EV:Repeated chair stands: trial 2 |
| 918 | V00CSTIME2 | Num | 8 | 6.2 | 6.2 | EV:Repeated chair stands: trial 2 time (sec.hundredths/ sec) |
| 919 | V00CSTNUM2 | Num | 8 | CHAIR4X. | 2. | EV:Repeated chair stands: trial 2, number completed without using arms |
| 920 | V00KIKBALL | Num | 8 | LRB2Z. | 3. | EV:Q1.Isometric strength: which leg use to kick ball |
| 921 | V00EKRSR | Num | 8 | YNDK. | 2. | EV:Q2.Isometric strength: right knee, ever had knee replacement surgery |
| 922 | V00RLLGTH | Num | 8 | 5.1 | 5.1 | EV:Q3.Isometric strength: right leg length from transducer to joint line (cm) |
| 923 | V00RLBACK | Num | 8 | 5.1 | 5.1 | EV:Q4a.Isometric strength: right leg chair and transducer settings, back support (cm) |
| 924 | V00RLARM | Num | 8 | 5.1 | 5.1 | EV:Q4b.Isometric strength: right leg chair and transducer settings, arm support (cm) |
| 925 | V00RLHORIZ | Num | 8 | 5.1 | 5.1 | EV:Q4c.Isometric strength: right leg chair and transducer settings, horizontal bar (knee angle fix) (cm) |
| 926 | V00RLVERT | Num | 8 | 5.1 | 5.1 | EV:Q4d.Isometric Strength: right leg chair and transducer settings, vertical bar (height) (cm) |
| 927 | V00REXP | Num | 8 | YNDK. | 3. | EV:Q7.Isometric strength: right knee extension, any knee pain during test |
| 928 | V00REXCOMP | Num | 8 | YNDK. | 3. | EV:Q8.Isometric strength: right knee extension, able to complete (3) measurements |
| 929 | V00REXWHY1 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, knee pain |
| 930 | V00REXWHY2 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, equipment problems |
| 931 | V00REXWHY3 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant fatigue |

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| # | Variable | Type | Len | Format | Informat | Label |
| 932 | V00REXWHY4 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant refused |
| 933 | V00REXWHY5 | Num | 8 | YNDK. | 2. | EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, other |
| 934 | V00RFXPN | Num | 8 | YNDK. | 3. | EV:Q10.Isometric strength: right knee flexion, any knee pain during test |
| 935 | V00RFXCOMP | Num | 8 | YNDK. | 3. | EV:Q11.Isometric strength: right knee flexion, able to complete (3) measurements |
| 936 | V00RFXWHY1 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, knee pain |
| 937 | V00RFXWHY2 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, equipment problems |
| 938 | V00RFXWHY3 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant fatigue |
| 939 | V00RFXWHY4 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant refused |
| 940 | V00RFXWHY5 | Num | 8 | YNDK. | 2. | EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, other |
| 941 | V00EKRS� | Num | 8 | YNDK. | 2. | EV:Q12.Isometric strength: left knee, ever had knee replacement surgery |
| 942 | V00LLGTH | Num | 8 | 5.1 | 5.1 | EV:Q13.Isometric strength: left leg length from transducer to joint line (cm) |
| 943 | V00TRANSET | Num | 8 | YNDK. | 2. | EV:Q14.Isometric strength: chair and transducer settings for left leg same as right leg settings |
| 944 | V00LLBACK | Num | 8 | 5.1 | 5.1 | EV:Q15a.Isometric strength: left leg chair and transducer settings, back support (cm) |
| 945 | V00LLARM | Num | 8 | 5.1 | 5.1 | EV:Q15b.Isometric strength: left leg chair and transducer settings, arm support (cm) |
| 946 | V00LLHORIZ | Num | 8 | 5.1 | 5.1 | EV:Q15c.Isometric strength: left leg chair and transducer settings, horizontal bar (knee angle fix) (cm) |
| 947 | V00LLVERT | Num | 8 | 5.1 | 5.1 | EV:Q15d.Isometric strength: left leg chair and transducer settings, vertical bar (height) (cm) |
| 948 | V00LEXPŒ | Num | 8 | YNDK. | 3. | EV:Q18.Isometric strength: left knee extension, any knee pain during test |
| 949 | V00LEXCOMP | Num | 8 | YNDK. | 2. | EV:Q19.Isometric strength: left knee extension, able to complete (3) measurements |
| 950 | V00LEXWHY1 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, knee pain |
| 951 | V00LEXWHY2 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, equipment problems |

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| # | Variable | Type | Len | Format | Informat | Label |
| 952 | V00LEXWHY3 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant fatigue |
| 953 | V00LEXWHY4 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant refused |
| 954 | V00LEXWHY5 | Num | 8 | YNDK. | 2. | EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, other |
| 955 | V00LFXPN | Num | 8 | YNDK. | 3. | EV:Q21.Isometric strength: left knee flexion, any knee pain during test |
| 956 | V00LFXCOMP | Num | 8 | YNDK. | 2. | EV:Q22.Isometric strength: left knee flexion, able to complete (3) measurements |
| 957 | V00LFXWHY1 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, knee pain |
| 958 | V00LFXWHY2 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, equipment problems |
| 959 | V00LFXWHY3 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant fatigue |
| 960 | V00LFXWHY4 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant refused |
| 961 | V00LFXWHY5 | Num | 8 | YNDK. | 2. | EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, other |
| 962 | V00W2STFID | Char | 4 | \$4. | \$4. | EV:20- meter walk: staff ID # |
| 963 | V00STEPST1 | Num | 8 | 3. | 3. | EV:Q1.20- meter walk: trial 1 number of steps |
| 964 | V00TIMET1 | Num | 8 | 6.2 | 6.2 | EV:Q1.20- meter walk: trial 1 time to complete (sec.hundredths/ sec) |
| 965 | V00WLK20T1 | Num | 8 | WALK10X. | 3. | EV:Q1.20- meter walk: trial 1 result |
| 966 | V00STEPST2 | Num | 8 | 3. | 3. | EV:Q2.20- meter walk: trial 2 number of steps |
| 967 | V00TIMET2 | Num | 8 | 6.2 | 6.2 | EV:Q2.20- meter walk: trial 2 time to complete (sec.hundredths/ sec) |
| 968 | V00WLK20T2 | Num | 8 | WALK10X. | 3. | EV:Q2.20- meter walk: trial 2 result |
| 969 | V00WLKAID | Num | 8 | YNDK. | 2. | EV:Q3.20- meter walk: using walking aid such as cane |
| 970 | V00W4STFID | Char | 4 | \$4. | \$4. | EV:400- meter walk: staff ID # |
| 971 | V00W20COMP | Num | 8 | YNDK. | 2. | EV:Q1.400- meter walk eligibility: able to complete trial 1 and trial 2 of the 20- meter walk |
| 972 | V00WALKER | Num | 8 | YNDK. | 3. | EV:Q6.400- meter walk eligibility: use walker or quad cane when walk |
| 973 | V00SAFEWLK | Num | 8 | YNDK. | 3. | EV:Q12.400- meter walk eligibility: feel it would be safe to try to walk up and down hallway |
| 974 | V00HRB4WLK | Num | 8 | 4. | 4. | EV:Q1.400- meter walk: heart rate before walk |

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| # | Variable | Type | Len | Format | Informat | Label |
| 975 | V00RESTT1 | Num | 8 | WALK1Z. | 2. | EV:Q3a.400- meter walk: rest stop #1 |
| 976 | V00RESTT2 | Num | 8 | WALK1Z. | 2. | EV:Q3b.400- meter walk: rest stop #2 |
| 977 | V00RESTT3 | Num | 8 | WALK1Z. | 2. | EV:Q3c.400- meter walk: rest stop #3 |
| 978 | V00RESTT4 | Num | 8 | WALK1Z. | 2. | EV:Q3d.400- meter walk: rest stop #4 |
| 979 | V00RESTT5 | Num | 8 | WALK1Z. | 2. | EV:Q3e.400- meter walk: rest stop #5 |
| 980 | V00RESTT6 | Num | 8 | WALK1Z. | 2. | EV:Q3f.400- meter walk: rest stop #6 |
| 981 | V00RESTT7 | Num | 8 | WALK1Z. | 2. | EV:Q3g.400- meter walk: rest stop #7 |
| 982 | V00RESTT8 | Num | 8 | WALK1Z. | 2. | EV:Q3h.400- meter walk: rest stop #8 |
| 983 | V00RESTT9 | Num | 8 | WALK1Z. | 2. | EV:Q3i.400- meter walk: rest stop #9 |
| 984 | V00RESTT10 | Num | 8 | WALK1Z. | 2. | EV:Q3j.400- meter walk: rest stop #10 |
| 985 | V00NUMSTOP | Num | 8 | 3. | 3. | EV:Q4.400- meter walk: total number rest stops |
| 986 | V00HR400WK | Num | 8 | 4. | 4. | EV:Q8.400- meter walk: heart rate at 400- m or at stop |
| 987 | V00HR135 | Num | 8 | YNDK. | 2. | EV:Q9.400- meter walk: heart rate exceed 135 bpm during walk |
| 988 | V00CANEUSE | Num | 8 | YNDK. | 2. | EV:Q10.400- meter walk: use cane |
| 989 | V00COMP10 | Num | 8 | YNDK. | 2. | EV:Q11.400- meter walk: complete full 10 laps |
| 990 | V00REASW1 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, excluded based on eligibility criteria |
| 991 | V00REASW2 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, began walk but could not complete |
| 992 | V00REASW3 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate exceeded 135 bpm during walk and did not feel well |
| 993 | V00REASW4 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate fell below 40 bpm during walk |
| 994 | V00REASW5 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported felt too tired during walk |
| 995 | V00REASW6 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported chest pain during walk |
| 996 | V00REASW7 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported shortness of breath during walk |
| 997 | V00REASW8 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported feeling faint during walk |
| 998 | V00REASW9 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported knee pain during walk |
| 999 | V00REASW10 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported hip pain during walk |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1000 | V00REASW11 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported calf pain during walk |
| 1001 | V00REASW12 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, reported back pain during walk |
| 1002 | V00REASW13 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, sat down during walk |
| 1003 | V00REASW14 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, more than 15 minutes elapsed from start of test |
| 1004 | V00REASW15 | Num | 8 | YNDK. | 3. | EV:Q11a.400- meter walk: not able to complete 10 laps, refused |
| 1005 | V00REASW16 | Num | 8 | YNDK. | 2. | EV:Q11a.400- meter walk: not able to complete 10 laps, other |
| 1006 | V00DISCOMF | Num | 8 | YNDK. | 2. | EV:Q12.400- meter walk: any discomfort |
| 1007 | V00SOB400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, shortness of breath |
| 1008 | V00WHE400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, wheezing/ dyspnea |
| 1009 | V00PN400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, pain |
| 1010 | V00OTH400W | Num | 8 | YNDK. | 2. | EV:Q12a.400- meter walk: type of discomfort, other |
| 1011 | V00RPN400W | Num | 8 | YNDK. | 2. | EV:Q13.400- meter walk: right knee pain during walk |
| 1012 | V00RPWKTYP | Num | 8 | PAIN1Z. | 3. | EV:Q13i.400- meter walk: right knee pain mild, moderate or severe |
| 1013 | V00RPWKPRV | Num | 8 | YNDK. | 3. | EV:Q13ii.400- meter walk: right knee pain prevent from walking at usual pace |
| 1014 | V00LPN400W | Num | 8 | YNDK. | 2. | EV:Q13.400- meter walk: left knee pain during walk |
| 1015 | V00LPWKTYP | Num | 8 | PAIN1Z. | 3. | EV:Q13i.400- meter walk: left knee pain mild, moderate or severe |
| 1016 | V00LPWKPRV | Num | 8 | YNDK. | 3. | EV:Q13ii.400- meter walk: left knee pain prevent walking at usual pace |
| 1017 | V00NPN400W | Num | 8 | YNDK. | 2. | EV:Q13.400- meter walk: no knee pain during walk |
| 1018 | V00DKP400W | Num | 8 | YNDK. | 3. | EV:Q13.400- meter walk: knee pain during walk, don't know |
| 1019 | V00RFP400W | Num | 8 | YNDK. | 3. | EV:Q13.400- meter walk: knee pain during walk, refused |
| 1020 | V00K1STFID | Char | 4 | \$4. | \$4. | EV:Knee exam: staff ID # |
| 1021 | V00RKPATPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: patellar quadriceps tendinitis, pain/ tenderness at any four sites |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1022 | V00LKPATPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: patellar quadriceps tendinitis, pain/ tenderness at any four sites |
| 1023 | V00RKEFFB | Num | 8 | YNDK. | 3. | EV:Right knee exam: effusion, bulge sign positive |
| 1024 | V00RKEFFPT | Num | 8 | YNDK10B. | 3. | EV:Right knee exam: effusion, patellar tap positive |
| 1025 | V00LKEFFB | Num | 8 | YNDK. | 3. | EV:Left knee exam: effusion, bulge sign positive |
| 1026 | V00LKEFFPT | Num | 8 | YNDK10B. | 3. | EV:Left knee exam: effusion, patellar tap positive |
| 1027 | V00RKRFXP | Num | 8 | YNDK. | 2. | EV:Right knee exam: knee flexion pain/ tenderness present on exam |
| 1028 | V00LKRFXP | Num | 8 | YNDK. | 2. | EV:Left knee exam: knee flexion pain/ tenderness present on exam |
| 1029 | V00RKLTPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: lateral tibiofemoral pain/ tenderness present on exam |
| 1030 | V00RKMTTPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: medial tibiofemoral pain/ tenderness present on exam |
| 1031 | V00RKABPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: anserine bursa, pain/ tenderness present on exam |
| 1032 | V00LKLTPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: lateral tibiofemoral pain/ tenderness present on exam |
| 1033 | V00LKMTTPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: medial tibiofemoral pain/ tenderness present on exam |
| 1034 | V00LKABPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: anserine bursa, pain/ tenderness present on exam |
| 1035 | V00RKPFCRE | Num | 8 | YNDK. | 3. | EV:Right knee exam: patello- femoral crepitus present on exam |
| 1036 | V00LKPFCRE | Num | 8 | YNDK. | 3. | EV:Left knee exam: patello- femoral crepitus present on exam |
| 1037 | V00RKPGDPN | Num | 8 | YNDK. | 3. | EV:Right knee exam: patellar grind, painful or tender behind knee cap |
| 1038 | V00LKPGDPN | Num | 8 | YNDK. | 3. | EV:Left knee exam: patellar grind, painful or tender behind knee cap |
| 1039 | V00LLWGT | Num | 8 | 3. | 3. | EV:Q16.Isometric strength: left leg weight (N) |
| 1040 | V00RLWGT | Num | 8 | 3. | 3. | EV:Q5.Isometric strength: right leg weight (N) |
| 1041 | P01HEIGHT | Num | 8 | | | SV:Average height (mm) (calc) |
| 1042 | P01WEIGHT | Num | 8 | | | SV:Average current scale weight (kg) (calc) |
| 1043 | P01BMI | Num | 8 | | | SV:Body mass index (calc) |
| 1044 | P01RH1CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 1 (calc) |
| 1045 | P01RH2CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 2 (calc) |
| 1046 | P01RH3CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 3 (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1047 | P01RH4CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 4 (calc) |
| 1048 | P01RH5CV | Num | 8 | JOINT. | | SV:Right hand exam: joint 5 (calc) |
| 1049 | P01LH1CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 1 (calc) |
| 1050 | P01LH2CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 2 (calc) |
| 1051 | P01LH3CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 3 (calc) |
| 1052 | P01LH4CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 4 (calc) |
| 1053 | P01LH5CV | Num | 8 | JOINT. | | SV:Left hand exam: joint 5 (calc) |
| 1054 | P01RHBE | Num | 8 | LADDER. | | SV:Right hand exam: total number of bony enlargements (calc) |
| 1055 | P01LHBE | Num | 8 | LADDER. | | SV:Left hand exam: total number of bony enlargements (calc) |
| 1056 | V00ABCIRC | Num | 8 | 5.1 | | EV:Abdominal circumference (cm) (calc) |
| 1057 | V00CS5 | Num | 8 | YNDK. | | EV:Repeated chair stands: able to complete 5 stands (calc) |
| 1058 | V00CSPACE | Num | 8 | | | EV WBK:Repeated chair stand: pace in stands/ sec (calc) |
| 1059 | V00REXP1CV | Num | 8 | PAIN1Z. | | EV:Q7a.Isometric strength: right knee extension, severity of pain (calc) |
| 1060 | V00REXP2CV | Num | 8 | EXP. | | EV:Q7b.Isometric strength: right knee extension, knee pain prevent from pushing as hard as can (calc) |
| 1061 | V00RFXP1CV | Num | 8 | PAIN1Z. | | EV:Q10a.Isometric strength: right knee flexion, severity of pain (calc) |
| 1062 | V00RFXP2CV | Num | 8 | FXP. | | EV:Q10b.Isometric strength: right knee flexion, pain prevent from pulling as hard as can (calc) |
| 1063 | V00LEXP1CV | Num | 8 | PAIN1Z. | | EV:Q18a.Isometric strength: left knee extension, severity of pain (calc) |
| 1064 | V00LEXP2CV | Num | 8 | EXP. | | EV:Q18b.Isometric strength: left knee extension, pain prevent from pushing as hard as can (calc) |
| 1065 | V00LFXP1CV | Num | 8 | PAIN1Z. | | EV:Q21a.Isometric strength: left knee flexion, severity of pain (calc) |
| 1066 | V00LFXP2CV | Num | 8 | FXP. | | EV:Q21b.Isometric strength: left knee flexion, pain prevent from pulling as hard as can (calc) |
| 1067 | V0020MPACE | Num | 8 | 6.3 | | EV:20- meter walk: pace (m/ sec) (calc) |
| 1068 | V00400MTR | Num | 8 | | | EV:400- meter walk: total meters walked (calc) |
| 1069 | V00KEXAMK | Num | 8 | LRB. | | EV:Knee exam: knee eligible to be examined (calc) |
| 1070 | V00RKFHDEG | Num | 8 | | | EV:Right knee exam: flexion contracture/ hyperextension, degrees (contracture positive) (calc) |

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|------|-------------|------|-----|----------|----------|---|
| 1071 | V00LKFHDEG | Num | 8 | | | EV:Left knee exam: flexion contracture/ hyperextension, degrees (contracture positive) (calc) |
| 1072 | V00RKALNMT | Num | 8 | | | EV:Right knee exam: alignment, degrees (valgus negative) (calc) |
| 1073 | V00LKALNMT | Num | 8 | | | EV:Left knee exam: alignment, degrees (valgus negative) (calc) |
| 1074 | V00isstfid | Char | 4 | \$4. | \$4. | Isometric Strength Staff ID # |
| 1075 | V00isexmdt | Num | 8 | MMDDYY8. | DATE9. | ExamDate |
| 1076 | V00rftrial | Num | 8 | SPECF. | | Right Flexion MAX Force TRIAL No |
| 1077 | V00rfmaxf | Num | 8 | SPECF. | | Right Flexion MAX Force |
| 1078 | V00rfTLPL | Num | 8 | | | Right Flexion MAX Force Low Production Limit |
| 1079 | V00rfTHPL | Num | 8 | | | Right Flexion MAX Force High Production Limit |
| 1080 | V00rfTLRL | Num | 8 | | | Right Flexion MAX Force Low Relaxation Limit |
| 1081 | V00rfTHRL | Num | 8 | | | Right Flexion MAX Force High Relaxation Limit |
| 1082 | V00retrial | Num | 8 | SPECF. | | Right Extension MAX Force TRIAL No |
| 1083 | V00remaxf | Num | 8 | SPECF. | | Right Extension MAX Force |
| 1084 | V00reTLPL | Num | 8 | | | Right Extension MAX Force Low Production Limit |
| 1085 | V00reTHPL | Num | 8 | | | Right Extension MAX Force High Production Limit |
| 1086 | V00reTLRL | Num | 8 | | | Right Extension MAX Force Low Relaxation Limit |
| 1087 | V00reTHRL | Num | 8 | | | Right Extension MAX Force High Relaxation Limit |
| 1088 | V00lfttrial | Num | 8 | SPECF. | | Left Flexion MAX Force TRIAL No |
| 1089 | V00lftmaxf | Num | 8 | SPECF. | | Left Flexion MAX Force |
| 1090 | V00lftTLPL | Num | 8 | | | Left Flexion MAX Force Low Production Limit |
| 1091 | V00lftTHPL | Num | 8 | | | Left Flexion MAX Force High Production Limit |
| 1092 | V00lftTLRL | Num | 8 | | | Left Flexion MAX Force Low Relaxation Limit |
| 1093 | V00lftTHRL | Num | 8 | | | Left Flexion MAX Force High Relaxation Limit |
| 1094 | V00letrial | Num | 8 | SPECF. | | Left Extension MAX Force TRIAL No |

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| 1095 | V00lemaxf | Num | 8 | SPECF. | | Left Extension MAX Force |
| 1096 | V00leTLPL | Num | 8 | | | Left Extension MAX Force Low Production Limit |
| 1097 | V00leTHPL | Num | 8 | | | Left Extension MAX Force High Production Limit |
| 1098 | V00leTLRL | Num | 8 | | | Left Extension MAX Force Low Relaxation Limit |
| 1099 | V00leTHRL | Num | 8 | | | Left Extension MAX Force High Relaxation Limit |
| 1100 | V00CALLDOC | Num | 8 | YNDK. | 3. | EV:Q7.400- meter walk eligibility: had to see or call doctor for worsening angina (chest or heart pain) or worsening shortness of breath, past 3 months |
| 1101 | V00HRELG | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets old or new heart rate exclusion criterion (calc) |
| 1102 | V00SYSELG | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets new or old systolic blood pressure exclusion criterion (calc) |
| 1103 | V00DIASELG | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets new or old diastolic blood pressure exclusion criterion (calc) |
| 1104 | V00400MCMP | Num | 8 | PERFCOMP. | | EV:400- meter walk: completion status (calc) |
| 1105 | V00400MTIM | Num | 8 | 6.2 | | EV:400- meter walk: total time at 400- m or at stop (sec) (calc) |
| 1106 | V00rexcmp2 | Num | 8 | YNDK. | | Right Extension Completed >=2 Good Trials |
| 1107 | V00lexcmp2 | Num | 8 | YNDK. | | Left Extension Completed >=2 Good Trials |
| 1108 | V00rfxcmp2 | Num | 8 | YNDK. | | Right Flexion Completed >=2 Good Trials |
| 1109 | V00lfxcmp2 | Num | 8 | YNDK. | | Left Flexion Completed >=2 Good Trials |
| 1110 | V00400PAIN | Num | 8 | LRB. | | EV:400- meter walk: knee pain, which leg (calc) |
| 1111 | V00lkdefcv | Num | 8 | VARVAL. | | EV:Left knee exam: alignment varus or valgus (calc) |
| 1112 | V00rkdefcv | Num | 8 | VARVAL. | | EV:Right knee exam: alignment varus or valgus (calc) |
| 1113 | V00400EXCL | Num | 8 | EXCLUD. | | EV:400- meter walk: reason excluded (calc) |
| 1114 | V00HOSPSUR | Num | 8 | EXCL. | | EV:400- meter walk eligibility: meets new or old hospitalization/ surgery exclusion criteria (calc) |
| 1115 | V00rfSFR | Num | 8 | | | Right Flexion Speed of Force Relaxation |
| 1116 | V00leSFR | Num | 8 | | | Left Extension Speed of Force Relaxation |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1117 | V00lfSFP | Num | 8 | | | Left Flexion Speed of Force Production |
| 1118 | V00reSFP | Num | 8 | | | Right Extension Speed of Force Production |
| 1119 | V00reSFR | Num | 8 | | | Right Extension Speed of Force Relaxation |
| 1120 | V00lfSFR | Num | 8 | | | Left Flexion Speed of Force Relaxation |
| 1121 | V00rfSFP | Num | 8 | | | Right Flexion Speed of Force Production |
| 1122 | V00leSFP | Num | 8 | | | Left Extension Speed of Force Production |
| 1123 | P02DATE | Num | 8 | MMDDYY10. | DATETIME22.3 | IEI:Date Initial Eligibility Interview completed |
| 1124 | P02KRS3 | Num | 8 | YNDK. | 3. | IEI:Q13.Either knee, considering knee replacement surgery, next 3 years |
| 1125 | P02PA1 | Num | 8 | YNDK. | 3. | IEI:Q14a.Climb up total of 10 or more flights of stairs on most days |
| 1126 | P02PA2 | Num | 8 | YNDK. | 3. | IEI:Q14b.Kneel for 30 minutes or more on most days |
| 1127 | P02PA3 | Num | 8 | YNDK. | 3. | IEI:Q14c.Squat or deep knee bend for 30 minutes or more on most days |
| 1128 | P02PA4 | Num | 8 | YNDK. | 3. | IEI:Q14d.Lift or move objects weighing 25 lbs. or more by hand on most days |
| 1129 | P02FAMHXKR | Num | 8 | YNDK. | 3. | IEI:Q15.Mother, father, sister, or brother (blood relative) had knee repl surgery where all/ part of knee replaced (used for study eligibility) |
| 1130 | P02JBMP | Num | 8 | YNDK. | 3. | IEI:Q16.Observe obvious hard bumps on joints closest to fingertips |
| 1131 | P02STMED | Num | 8 | YNDK. | 3. | IEI:Q23.Participating in any research study that includes taking medications or supplements |
| 1132 | P02HR1 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: brochure |
| 1133 | P02HR2 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: doctor |
| 1134 | P02HR3 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: flyer |
| 1135 | P02HR4 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: friend/ family |
| 1136 | P02HR5 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: mail |
| 1137 | P02HR6 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: newspaper |
| 1138 | P02HR7 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: radio advertisement |
| 1139 | P02HR8 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: television |
| 1140 | P02HR9 | Num | 8 | YNDK. | 2. | IEI:Q42.How heard about OAI: other |
| 1141 | P02HR10 | Num | 8 | YNDK. | 3. | IEI:Q42.How heard about OAI: don't know/ don't remember |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1142 | P02HR11 | Num | 8 | YNDK. | 3. | IEI:Q42.How heard about OAI: refused |
| 1143 | P01SVDATE | Num | 8 | MMDDYY10. | DATETIME22.3 | SV:Date Screening Visit completed |
| 1144 | P01FAMHR | Num | 8 | YNDK. | 3. | SV:Q12.Mother, father, sister, or brother (blood relative) had hip replacement surgery for arthritis, where all or part of hip joint replaced |
| 1145 | P01FAMKR | Num | 8 | YNDK. | 3. | SV:Q13.Mother, father, sister, or brother (blood relative) had knee replacement surgery for arthritis, where all or part of knee joint replaced |
| 1146 | P01MRIB4 | Num | 8 | YNDK. | 3. | SV:Q1.Ever had MRI before |
| 1147 | P01MRCMP | Num | 8 | YNDK. | 3. | SV:Q1b.Able to complete MRI scan |
| 1148 | P01CLAU | Num | 8 | YNDK. | 3. | SV:Q4.Have claustrophobia |
| 1149 | V00MARITST | Num | 8 | MARITALX. | 3. | SAQ:Q3.Marital status |
| 1150 | V00LIVE1 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with spouse |
| 1151 | V00LIVE2 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with romantic partner |
| 1152 | V00LIVE3 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with children |
| 1153 | V00LIVE4 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with other relatives or friends |
| 1154 | V00LIVE5 | Num | 8 | YNDK. | 2. | SAQ:Q5.Live with someone else (not child, spouse, romantic partner) |
| 1155 | V00HLTHCAR | Num | 8 | HEALTH2X. | 3. | SAQ:Q7a.Where usually go for health care or advice about health care |
| 1156 | V00HLTHCOV | Num | 8 | YNDK. | 3. | SAQ:Q8.Currently have any kind of health care coverage |
| 1157 | V00MEDINS | Num | 8 | YNDK. | 3. | SAQ:Q9.Have any health insurance plan that pays for all or part of cost of prescription medicines |
| 1158 | V00EVDATE | Num | 8 | MMDDYY10. | DATETIME22.3 | EV:Date Enrollment Visit completed |
| 1159 | V00PA230 | Num | 8 | YNDK. | 3. | EV:Q29.Kneel 30 minutes or more during single day, past 30 days |
| 1160 | V00PA330 | Num | 8 | YNDK. | 3. | EV:Q30.Squat 30 minutes or more during single day, past 30 days |
| 1161 | V00PA530 | Num | 8 | YNDK. | 3. | EV:Q31.Get in and out of squatting position 10 or more times during single day, past 30 days |
| 1162 | V00PA430 | Num | 8 | YNDK. | 3. | EV:Q32.Lift or move objects weighing 25 pounds or more by hand during single day, past 30 days |
| 1163 | V00PA130 | Num | 8 | YNDK. | 3. | EV:Q33.Climb up a total of 10 or more flights of stairs during single day, past 30 days (one flight is about 10 steps) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1164 | V00PA130NM | Num | 8 | FREQ10X. | 3. | EV:Q34.How many flights of stairs have you climbed up, past 7 days (one flight equals 10 steps) |
| 1165 | V00PASE1 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: sitting, past 7 days |
| 1166 | V00PASE1HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: sitting, hours per day, past 7 days |
| 1167 | V00PASE2 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: walking, past 7 days |
| 1168 | V00PASE2HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: walking, hours per day, past 7 days |
| 1169 | V00PASE3 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: light sport/ recreation, past 7 days |
| 1170 | V00PASE3HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: light sport/ recreation, hours per day, past 7 days |
| 1171 | V00PASE4 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: moderate sport/ recreation, past 7 days |
| 1172 | V00PASE4HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: moderate sport/ recreation, hours per day, past 7 days |
| 1173 | V00PASE5 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: strenuous sport/ recreation, past 7 days |
| 1174 | V00PASE5HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: strenuous sport/ recreation, hours per day, past 7 days |
| 1175 | V00PASE6 | Num | 8 | TIME10X. | 3. | EV:Leisure activities: muscle strength/ endurance, past 7 days |
| 1176 | V00PASE6HR | Num | 8 | TIME18X. | 3. | EV:Leisure activities: muscle strength/ endurance, hours per day, past 7 days |
| 1177 | V00HOUACT1 | Num | 8 | YNDK. | 3. | EV:Household activities: light housework, past 7 days |
| 1178 | V00HOUACT2 | Num | 8 | YNDK. | 3. | EV:Household activities: heavy housework, past 7 days |
| 1179 | V00HOUACT3 | Num | 8 | YNDK. | 3. | EV:Household activities: home repairs, past 7 days |
| 1180 | V00HOUACT4 | Num | 8 | YNDK. | 3. | EV:Household activities: lawn work/ yard care, past 7 days |
| 1181 | V00HOUACT5 | Num | 8 | YNDK. | 3. | EV:Household activities: outdoor gardening, past 7 days |
| 1182 | V00HOUACT6 | Num | 8 | YNDK. | 3. | EV:Household activities: caring for another person, past 7 days |
| 1183 | V00WORK7 | Num | 8 | YNDK. | 3. | EV:Occupational activities: work (pay/ volunteer), past 7 days |
| 1184 | V00WORKAMT | Num | 8 | JOB CAT. | 3. | EV:Occupational activities: occupational activity level, past 7 days |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1185 | V00CUREMP | Num | 8 | YNDK. | 3. | EV:Q45.Currently work for pay (include self employed work for pay; answer Yes if on leave from work, expect to return within 6 months) |
| 1186 | V00WEEKWK | Num | 8 | 3. | 3. | EV:Q46.About how many weeks worked, past 12 months (include paid vacation weeks as weeks worked) |
| 1187 | V00HOURWK | Num | 8 | 4. | 4. | EV:Q47.When worked how many hours per week usually work, past 12 months (include any overtime hours usually worked) |
| 1188 | V00MISSWK | Num | 8 | 3. | 3. | EV:Q48.About how many half or full workdays missed because of knee pain, aching or stiffness, past 3 months |
| 1189 | P02WTGA | Num | 8 | YNDK. | | IEI:Above weight cut-off for age/ gender group (calc, used for study eligibility) |
| 1190 | P02KRS3CV | Num | 8 | SURG. | | IEI:Q13a.Which knee considering having replaced, next 3 years (calc) |
| 1191 | P02JBMPCV | Num | 8 | BUMP. | | IEI:Q16a.Hard bumps on fingers of right hand, left hand or both hands (calc, if=3 used for study eligibility) |
| 1192 | P01MOMHRCV | Num | 8 | YNDK. | | SV:Q12a.Mother had hip replacement surgery (calc) |
| 1193 | P01DADHRCV | Num | 8 | YNDK. | | SV:Q12b.Father had hip replacement surgery (calc) |
| 1194 | P01SISHRCV | Num | 8 | YNDK. | | SV:Q12c.Sister had hip replacement surgery (calc) |
| 1195 | P01BROHRCV | Num | 8 | YNDK. | | SV:Q12d.Brother had hip replacement surgery (calc) |
| 1196 | P01MOMKRCV | Num | 8 | YNDK. | | SV:Q13a.Mother had knee replacement surgery (calc) |
| 1197 | P01DADKRCV | Num | 8 | YNDK. | | SV:Q13b.Father had knee replacement surgery (calc) |
| 1198 | P01SISKRCV | Num | 8 | YNDK. | | SV:Q13c.Sister had knee replacement surgery (calc) |
| 1199 | P01BROKRCV | Num | 8 | YNDK. | | SV:Q13d.Brother had knee replacement surgery (calc) |
| 1200 | P01MRKCBCV | Num | 8 | KNEE3X. | | SV:Q1c.Knees fit comfortably inside knee coil with coil completely closed (calc) |
| 1201 | V00INCOME | Num | 8 | INCOME. | | SAQ:Yearly income (calc) |
| 1202 | V00AGE | Num | 8 | | | EV:Age (calc, used for study eligibility) |
| 1203 | V00PA230CV | Num | 8 | FREQ2Z. | | EV:Q29a.How often kneel 30 minutes or more during typical week, past 30 days (calc) |
| 1204 | V00PA330CV | Num | 8 | FREQ2Z. | | EV:Q30a.How often squat for 30 minutes or more during typical week, past 30 days (calc) |

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| # | Variable | Type | Len | Format | Informat | Label |
| 1205 | V00PA530CV | Num | 8 | FREQ2Z. | | EV:Q31a.How often get in and out of squatting position 10 or more times during a typical week, past 30 days (calc) |
| 1206 | V00PA430CV | Num | 8 | FREQ2Z. | | EV:Q32a.How often lift or move objects weighing 25 pounds or more by hand during a typical week, past 30 days (calc) |
| 1207 | V00PA130CV | Num | 8 | FREQ2Z. | | EV:Q33a.How often climb up total of 10 or more flights of stairs during typical week, past 30 days (calc) |
| 1208 | V00PASE | Num | 8 | | | EV:Physical Activity Scale for the Elderly (PASE) score (calc) |
| 1209 | V00CEMPLOY | Num | 8 | EMPLOY. | | EV:Current employment (calc) |
| 1210 | V00ENRCR1 | Num | 8 | YNDK. | 2. | Enr Expn:Q1.Exception to eligibility criteria, no acceptable screening knee x-ray, can be for cohort assignment only |
| 1211 | V00ENRCR2 | Num | 8 | YNDK. | 2. | Enr Expn:Q1.Exception to eligibility criteria, minimum MRI requirements for enrollment not met |
| 1212 | V00ENRCR3 | Num | 8 | YNDK. | 2. | Enr Expn:Q1.Exception to eligibility criteria, minimum blood collection requirements for enrollment not met |
| 1213 | V00ENRCR4 | Num | 8 | YNDK. | 2. | Enr Expn:Q1.Exception to eligibility criteria, minimum urine collection requirements for enrollment not met |
| 1214 | V00ENRCR5 | Num | 8 | YNDK. | 2. | Enr Expn:Q1.Exception to eligibility criteria, minimum baseline requirements met but outside of designated window |
| 1215 | V00ENRCR6 | Num | 8 | YNDK. | 2. | Enr Expn:Q1.Exception to eligibility criteria, did not fulfill risk-factor eligibility criteria for assigned cohort |
| 1216 | V00ENREXCP | Num | 8 | YNDK. | | Enr Expn:Participant has enrollment exception (calc) |
| 1217 | V00HANDED | Num | 8 | RLDK. | | EV XR:Dominant hand for hand x-ray (calc) |
| 1218 | P02STMEDCV | Num | 8 | STMED. | | IEI:Q23a.Told what study medications taken for research study (calc) |
| 1219 | P01MRPRBCV | Num | 8 | YNDK. | | SV:Q1a.Any problems related to the MRI scan (calc) |
| 1220 | V00EDCV | Num | 8 | GRADECV. | | SAQ:Q6.Highest grade or year of school completed (calc) |
| 1221 | V00LIVENO | Num | 8 | LIVENOB. | | SAQ:Q4.Besides self, how many other people live in household (calc) |
| 1222 | P02ELGRISK | Num | 8 | RISKF. | | IEI:Knee symptoms, risk factors, or both, status at IEI/ SV (calc) |

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| 1223 | V00INCOME2 | Num | 8 | INCOMET. | | SAQ:Yearly income (>50K or <50K) (calc) |
| 1224 | P02ACTRISK | Num | 8 | YNDK. | | IEI:Engage in at least one frequent knee bending activity (calc, used for study eligibility initially) |
| 1225 | P02IKPRISK | Num | 8 | PAINFREQ. | | IEI:Either knee symptom status at IEI (calc, used for study eligibility) |
| 1226 | V00WKHR7CV | Num | 8 | | | EV:Occupational activities: number of hours worked, past 7 days (calc) |
