

Supplementary File 4 Prevalence of symptoms for the ten morbidity domains and for the group without diagnoses.

Symptom	Total		No diagnosis		LUNG		MUSKULO SKELETAL		ENDO		MENTAL HEALTH		CANCER		NEURO		GASTRO		HEART		KIDNEY		SENSORY	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	47452	100.0	30225	63.7	1595	3.4	6957	14.7	2214	4.7	471	1.0	2457	5.2	1679	3.5	2202	4.6	3878	8.2	1067	2.3	2614	5.5
No symptom	4224	8.9	2990	9.9	72	4.5	475	6.8	136	6.1	27	5.7	195	7.9	93	5.5	104	4.7	281	7.2	68	6.4	209	8.0
Tiredness	23252	49.0	14598	48.3	914	57.3	3422	49.2	1211	54.7	271	57.5	1226	49.9	965	57.5	1294	58.8	1896	48.9	632	59.2	1155	44.2
Night-time urination	23122	48.7	13136	43.5	919	57.6	4126	59.3	1353	61.1	291	61.8	1408	57.3	991	59.0	1265	57.4	2520	65.0	588	55.1	1646	63.0
Lack of energy	17623	37.1	10962	36.3	744	46.6	2671	38.4	888	40.1	229	48.6	943	38.4	728	43.4	1013	46.0	1477	38.1	483	45.3	894	34.2
Headache	16969	35.8	11294	37.4	558	35.0	2316	33.3	667	30.1	149	31.6	736	30.0	651	38.8	942	42.8	986	25.4	447	41.9	624	23.9
Back pain	15200	32.0	8689	28.7	617	38.7	3256	46.8	791	35.7	189	40.1	758	30.9	575	34.2	949	43.1	1373	35.4	444	41.6	900	34.4
Abdominal bloating	13951	29.4	8886	29.4	540	33.9	2024	29.1	662	29.9	112	23.8	665	27.1	507	30.2	931	42.3	1022	26.4	385	36.1	626	23.9
Memory problems	9365	19.7	5254	17.4	440	27.6	1639	23.6	533	24.1	186	39.5	578	23.5	566	33.7	644	29.2	912	23.5	300	28.1	656	25.1
Abdominal pain	9189	19.4	5491	18.2	395	24.8	1487	21.4	455	20.6	107	22.7	500	20.4	382	22.8	825	37.5	724	18.7	292	27.4	453	17.3
Coughing	8396	17.7	5033	16.7	598	37.5	1341	19.3	442	20.0	145	30.8	422	17.2	343	20.4	478	21.7	757	19.5	233	21.8	471	18.0
Concentration problems	8154	17.2	4940	16.3	339	21.3	1263	18.2	417	18.8	165	35.0	455	18.5	454	27.0	563	25.6	636	16.4	245	23.0	412	15.8
Change in stool texture	8055	17.0	4900	16.2	341	21.4	1257	18.1	414	18.7	105	22.3	418	17.0	323	19.2	565	25.7	687	17.7	240	22.5	427	16.3
Dizziness	7476	15.8	4138	13.7	355	22.3	1313	18.9	476	21.5	116	24.6	426	17.3	459	27.3	521	23.7	877	22.6	242	22.7	560	21.4
Feeling unwell	6903	14.6	4240	14.0	333	20.9	1065	15.3	387	17.5	92	19.5	350	14.2	303	18.0	503	22.8	547	14.1	214	20.1	332	12.7
Constipation	6847	14.4	3891	12.9	277	17.4	1207	17.3	389	17.6	78	16.6	426	17.3	352	21.0	449	20.4	695	17.9	256	24.0	402	15.4

Increase in waist circumference	6223	13.1	3774	12.5	279	17.5	985	14.2	295	13.3	70	14.9	308	12.5	238	14.2	428	19.4	514	13.3	212	19.9	320	12.2
Change in stool frequency	6107	12.9	3634	12.0	262	16.4	999	14.4	345	15.6	74	15.7	349	14.2	247	14.7	444	20.2	542	14.0	189	17.7	357	13.7
Diarrhoea	6020	12.7	3700	12.2	276	17.3	925	13.3	316	14.3	77	16.3	320	13.0	225	13.4	502	22.8	464	12.0	171	16.0	260	9.9
Nausea	5884	12.4	3509	11.6	269	16.9	941	13.5	334	15.1	92	19.5	350	14.2	280	16.7	446	20.3	480	12.4	212	19.9	258	9.9
Swollen legs	5852	12.3	2634	8.7	369	23.1	1481	21.3	530	23.9	89	18.9	456	18.6	344	20.5	405	18.4	913	23.5	275	25.8	498	19.1
Difficulty in emptying the bladder	5542	11.7	2765	9.1	292	18.3	1146	16.5	358	16.2	102	21.7	361	14.7	347	20.7	408	18.5	751	19.4	216	20.2	505	19.3
Frequent urination	4972	10.5	2641	8.7	228	14.3	970	13.9	327	14.8	106	22.5	342	13.9	298	17.7	325	14.8	632	16.3	162	15.2	398	15.2
Stress incontinence	4639	9.8	2511	8.3	253	15.9	991	14.2	298	13.5	50	10.6	350	14.2	200	11.9	297	13.5	415	10.7	279	26.1	312	11.9
Shortness of breath	3782	8.0	1670	5.5	659	41.3	861	12.4	264	11.9	105	22.3	214	8.7	218	13.0	304	13.8	641	16.5	140	13.1	323	12.4
Hoarseness	3630	7.7	2000	6.6	291	18.2	630	9.1	231	10.4	59	12.5	220	9.0	196	11.7	236	10.7	417	10.8	124	11.6	264	10.1
Urge incontinence	2976	6.3	1296	4.3	162	10.2	766	11.0	234	10.6	61	13.0	227	9.2	219	13.0	216	9.8	454	11.7	193	18.1	331	12.7
Loss of appetite	2902	6.1	1609	5.3	182	11.4	513	7.4	190	8.6	95	20.2	201	8.2	192	11.4	247	11.2	288	7.4	92	8.6	174	6.7
Blood in stool/rectal bleeding	2141	4.5	1343	4.4	89	5.6	300	4.3	93	4.2	26	5.5	105	4.3	87	5.2	160	7.3	183	4.7	58	5.4	114	4.4
Fever	1805	3.8	1184	3.9	76	4.8	258	3.7	80	3.6	20	4.2	81	3.3	65	3.9	108	4.9	115	3.0	48	4.5	80	3.1
Difficulty swallowing	1665	3.5	843	2.8	111	7.0	321	4.6	122	5.5	36	7.6	117	4.8	123	7.3	156	7.1	207	5.3	66	6.2	124	4.7
Weight loss	1405	3.0	734	2.4	83	5.2	279	4.0	99	4.5	39	8.3	112	4.6	107	6.4	125	5.7	167	4.3	41	3.8	90	3.4
Incontinence without	1136	2.4	441	1.5	74	4.6	293	4.2	92	4.2	37	7.9	111	4.5	88	5.2	110	5.0	165	4.3	137	12.8	141	5.4

stress/urge																								
Pain/burning when urinating	971	2.0	483	1.6	48	3.0	211	3.0	71	3.2	10	2.1	83	3.4	55	3.3	86	3.9	118	3.0	54	5.1	76	2.9
Lump/swollen lymph node	753	1.6	456	1.5	35	2.2	117	1.7	39	1.8	12	2.5	63	2.6	26	1.5	47	2.1	58	1.5	29	2.7	30	1.1
Black stool	725	1.5	421	1.4	46	2.9	111	1.6	48	2.2	16	3.4	39	1.6	33	2.0	58	2.6	69	1.8	15	1.4	47	1.8
Repeated vomiting	586	1.2	316	1.0	34	2.1	115	1.7	46	2.1	27	5.7	41	1.7	34	2.0	54	2.5	53	1.4	29	2.7	32	1.2
Blood in urine	264	0.6	117	0.4	16	1.0	70	1.0	19	0.9	4	0.8	17	0.7	18	1.1	14	0.6	47	1.2	22	2.1	21	0.8
Coughing up blood	58	0.1	35	0.1	6	0.4	8	0.1	4	0.2	none	none	few		few		few		6	0.2	few	0	4	0.2
Blood in vomit	47	0.1	27	0.1	4	0.3	10	0.1	6	0.3	few		few		few		7	0.3	5	0.1	none	none	few	

LUNG = lung diagnoses, MUSCULOSKELETAL = musculoskeletal diagnoses, ENDO = endocrine diagnoses, MENTAL HEALTH = mental health diagnoses, CANCER = cancer diagnoses, NEURO = neurological diagnoses, GASTRO = gastrointestinal diagnoses, HEART = cardiovascular diagnoses, KIDNEY = genitourinary diagnoses, SENSORY = sensory organ diagnoses