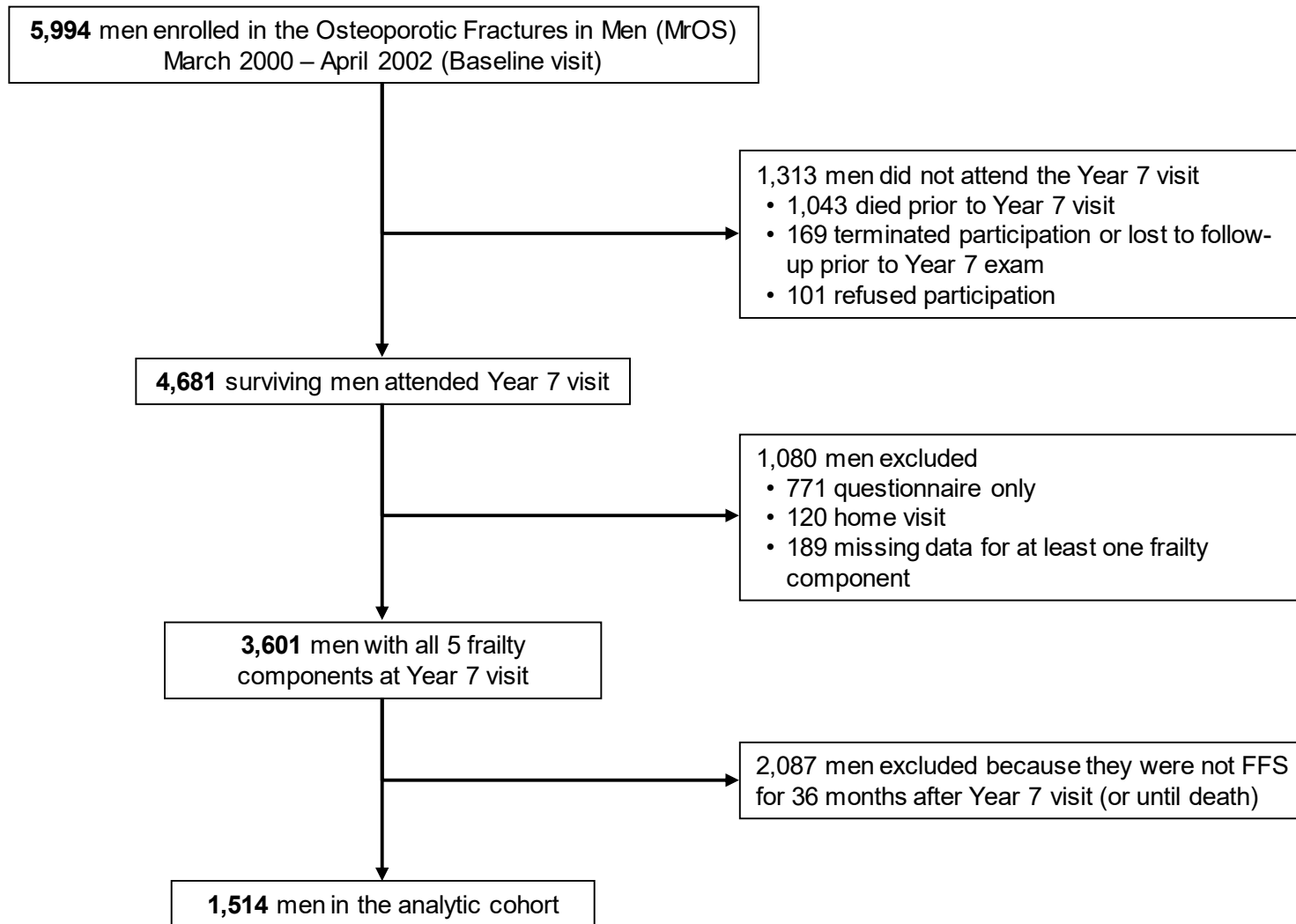


Supplementary Figure S1. Participant Flow Diagram



Abbreviations: FFS, Fee-For-Service

Supplementary Table S1. Characteristics by Medicare Fee-For-Service Enrollment Status

Characteristic ^a	FFS Enrollment		P-value
	Yes (n=1514)	No (n=2087)	
Age, years, mean (SD)	79.3 (5.17)	79.1 (5.11)	0.22
White race, n (%)	1394 (92.1)	1881 (90.1)	0.04
Ever smoker, n (%)	899 (59.4)	1273 (61.0)	0.33
Years of Education, n (%)			<0.001
High school or less	255 (16.8)	485 (23.2)	
College/grad school	1259 (83.2)	1602 (76.8)	
GDS score (0-15), mean (SD)	1.8 (2.06)	1.9 (2.21)	0.48
3MS (0-100), mean (SD)	92.6 (6.53)	92.1 (6.82)	0.02
# IADL impairments, mean (SD)	0.4 (0.98)	0.4 (0.93)	0.68
# IADL impairments, n (%)			0.64
0	1167 (77.1)	1587 (76.2)	
1	179 (11.8)	268 (12.9)	
≥2	168 (11.1)	227 (10.9)	
Body mass index, mean (SD)	27.0 (3.75)	27.1 (3.96)	0.65
Frailty phenotype, n (%)			0.32
Robust	429 (28.3)	562 (26.9)	
Pre-frail	886 (58.5)	1217 (58.3)	
Frail	199 (13.1)	308 (14.8)	

Note: FFS, Fee-for-Service; GDS, Geriatric Depression Scale; 3MS, Modified Mini-Mental State Examination; IADL, Instrumental Activities of Daily Living

^aParticipant characteristics assessed at MrOS Year 7 examination

Supplementary Table S2. Healthcare Costs Among Women With or Without Specific Frailty Components

	Yes	No
Mean (SD)		
Shrinking	\$14,663 (28,169)	\$8,454 (15,264)
Weakness	\$15,719 (26,018)	\$8,133 (15,701)
Poor Energy	\$11,301 (18,348)	\$7,760 (17,936)
Slowness	\$20,232 (25,246)	\$8,341 (16,906)
Low Physical Activity	\$11,748 (20,767)	\$8,289 (16,582)
Median (IQR)		
Shrinking	\$6,031 (2,543 – 15,147)	\$3,333 (1,600 – 8,496)
Weakness	\$6,833 (2,590 – 16,635)	\$3,275 (1,596 – 8,206)
Poor Energy	\$4,950 (2,050 – 12,347)	\$2,977 (1,442 – 7,149)
Slowness	\$11,351 (3,690 – 27,336)	\$3,349 (1,622 – 8,284)
Low Physical Activity	\$4,564 (1,714 – 12,131)	\$3,353 (1,661 – 8,454)

Abbreviations: SD, standard deviation; IQR, interquartile range