

Supporting information

S1 Table Prevalence of EPIC-P-FI Deficits in 410 Men of the EPIC-Potsdam Sub-Study Population in 2010

		Men			
Domain	Description	EPIC-P-FI score			Total
		Low N = 128	Medium N = 149	High N = 133	
Health	Pain (%)	19.5	51.0 ^{aa}	82.7 ^{aa}	51.5
	State of health (%)				
	0.5 (less well)	0.0	8.7 ^{aa}	45.1 ^{aa}	17.8
	1 (bad)	0.0	0.0	1.5	0.5
	More than 5 medications (%)	6.3	15.4 ^a	44.4 ^{aa}	22.0
	Tumor (%)	1.6	7.5 ^a	21.1 ^{aa}	10.1
	Missing subjects (N)	4	2	0	6
	Diabetes (%)	1.6	8.9 ^{aa}	21.8 ^{aa}	10.8
	Missing subjects (N)	1	3	0	4
	Myocardial infarction (%)	2.3	2.7	7.5	4.1
	Stroke (%) ^b	0	2.0	6.8 ^{aa}	2.9
	Transient Ischemic Attack (TIA) (%) ^b	2.3	1.3	6.0	3.2
	Heart failure (%) ^b	0	0.7	5.3 ^a	2.0
	Angina pectoris (%)	0.8	8.5 ^{aa}	10.5 ^{aa}	6.6
	Missing subjects (N)	1	7	9	17
	Hypertension (%)	32.8	61.3 ^{aa}	81.4 ^{aa}	59.0
	Missing subjects (N)	6	7	4	17
	Osteoporosis (%) ^b	0	1.4	3.2	1.5
	Missing subjects (N)	0	2	8	10
Psychosocial Aspects	Managed less than wanted because of mental problems (%)	1.6	10.7 ^{aa}	34.6 ^{aa}	15.6
	Working carefully as usual not possible (%)	0.8	6.0 ^a	28.6 ^{aa}	11.7
	Satisfied with health (%)				
	0.5 (rather dissatisfied)	3.1	5.4	38.3 ^{aa}	15.4
	1 (very dissatisfied)	0.0	0.0	1.5	0.5
	Satisfied with life (%)				
	0.5 (rather dissatisfied)	1.6	3.4	24.8 ^{aa}	9.8
	1 (very dissatisfied)	0	0	0	0
	Dispirited and sad (%) ^b				
	0.5 (sometimes, quite often)	0	2.0 ^a	11.3 ^{aa}	4.4
	1 (mostly, always)	2.3	0	2.3	1.5
	Have still many plans (%)				
	0.5 (partially applies)	36.2	38.4	48.8	41.0
	1 (does not apply)	3.9	9.6	16.5	10.0
	Missing subjects (N)	1	3	6	10
	Affected contacts to other persons (%)				
	0.5 (sometimes)	0.8	6.7 ^a	19.5 ^{aa}	9.0
	1 (always, mostly)	0	0	6.8	2.2
	Physical Ability	Managed less than I wanted because of physical problems(%)	1.6	18.1 ^{aa}	60.2 ^{aa}
Only done specific things (%)		0	12.1 ^{aa}	57.1 ^{aa}	22.9
Hand grip strength (%)		1.7	7.1 ^a	25.7 ^{aa}	10.8
Missing subjects (N)		8	8	24	40
Physical activity level (%)		7.0	13.4	42.6 ^{aa}	21.0
Missing subjects (N)		14	30	18	62
Limited in medium heavy activities (%) ^b					
0.5 (minor limitations)	2.3	22.8 ^{aa}	59.4 ^{aa}	28.3	

		1 (major limitations)	0	0.7	9.8	3.4
	Limited because of pain (%)					
		0.5 (minor limitations)	18.8	47.0	70.7 ^{aa}	45.9
		1 (major limitations)	0	2.7	16.5	6.3
	Limited in climbing stairs (%)^b					
		0.5 (minor limitations)	3.9	27.5 ^{aa}	59.4 ^{aa}	30.5
		1 (major limitations)	0	1.3	9.0	3.4
	Full of energy (%)^b					
		0.5 (rarely)	0	1.3	14.3 ^{aa}	5.1
		1 (never)	0	0.7	3.0	1.2
Physiologic	Body fat percentage (%)		1.6	23.0 ^{aa}	33.3 ^{aa}	19.6
al						
Aspects	Unwanted weight loss (%)		2.5	7.0	9.9 ^a	6.4
	Missing subjects (N)		8	7	22	37
	BMI (%)		0.8	27.5 ^{aa}	41.4 ^{aa}	23.7
	Whrt (%)		6.3	43.6 ^{aa}	63.9 ^{aa}	38.5
	Malnutrition (%)		9.4	22.8 ^{aa}	32.3 ^{aa}	21.7

^a *P*-value < 0.05 compared to low EPIC-P-FI; ^{aa}*P*-value <0.01 compared to low EPIC-P-FI; ^bDifferences between EPIC-P-FI groups were calculated with Fisher's exact test.