

Appendix 7. Factors in men aged 45-64 years (n= 191,171).

Factorial order number, n	Prevalence 1, %*	Prevalence 2, %†	Blocks of diagnoses	Prevalence in age, %	Prevalence in factor, %	Variance proportion, %	Cumulative Variance proportion, %
MF1[^] 118,037	61.7	26.1	E70-E90:Metabolic disorders	42.2	68.3	5.1	94.8
			I10-I15:Hypertensive diseases	32.6	52.7		
			E65-E68:Obesity and other hyperalimentation	14.6	23.6		
			M05-M14:Inflammatory polyarthropathies	5.4	8.7		
MF2 75,315	39.4	8.7	I10-I15:Hypertensive diseases	32.5	82.6	28.5	28.5
			I30-I52:Other forms of heart disease	6.9	17.6		
			I20-I25:Ischaemic heart diseases	5.0	12.6		
			I70-I79:Diseases of arteries, arterioles and capillaries	2.4	6.1		
			I60-I69:Cerebrovascular diseases	1.8	4.6		
			N17-N19:Renal failure	1.5	3.7		
MF3 73,638	38.5	4.4	F10-F19:Mental and behavioural disorders due to psychoactive substance use	33.6	87.2	5.3	89.6
			K70-K77:Diseases of liver	5.2	13.6		
			B15-B19:Viral hepatitis	3.2	8.4		
			F20-F29:Schizophrenia, schizotypal and delusional disorders	1.1	2.9		
MF4 66,303	34.7	5.1	M50-M54:Other dorsopathies	27.8	80.2	7.3	77.8
			M15-M19:Arthrosis	7.7	22.2		
			M45-M49:Spondylopathies	3.1	8.8		
			M40-M43:Deforming dorsopathies	1.8	5.2		
MF5 34,903	18.3	2.5	L20-L30:Dermatitis and eczema	7.5	41.3	22.2	50.7
			B35-B49:Mycoses	4.1	22.5		
			H53-H54:Visual disturbances and	3.9	21.3		

			blindness				
			H10-H13:Disorders of conjunctiva	3.0	16.6		
			L80-L99:Other disorders of the skin and subcutaneous tissue	2.5	13.8		
MF6 27,697	14.5	1.8	J00-J06:Acute upper respiratory infections	8.9	61.3	10.4	61.0
			J20-J22:Other acute lower respiratory infections	2.6	18.1		
			A00-A09:Intestinal infectious diseases	2.4	16.7		
			J09-J18:Influenza and pneumonia	1.6	10.7		
			B25-B34:Other viral diseases	1.0	7.1		
MF7 33,568	17.6	2.2	E10-E14:Diabetes mellitus	14.2	80.8	9.5	70.5
			H40-H42:Glaucoma	2.3	13.2		
			H25-H28:Disorders of lens	1.8	10.1		
			H30-H36:Disorders of choroid and retina	1.7	10.0		
MF8 25,121	13.1	0.7	K20-K31:Diseases of oesophagus, stomach and duodenum	11.5	87.8	6.5	84.3
			D50-D53:Nutritional anaemias	1.2	8.9		
			Q38-Q45:Other congenital malformations of the digestive system	1.2	8.9		
MF9 15,974	8.4	0.4	T08-T14:Injuries to unspecified part of trunk, limb or body region	4.1	49.2	5.0	99.8
			S80-S89:Injuries to the knee and lower leg	3.3	38.7		
			S90-S99:Injuries to the ankle and foot	1.4	16.7		
MF10 8,271	4.3	0.0	N20-N23:Urolithiasis	4.3	100.0	3.9	103.7

*Individuals from ≥ 1 diagnosis in the factor/ † Individuals from with ≥ 2 diagnosis in the factor

^ Abbreviation of sex, method and number (MF1: Men Factor 1)