

Appendix 6. Factors in women aged 45-64 years (n= 217,823).

Factorial order number, n	Prevalence 1, %*	Prevalence 2, %†	Blocks of diagnoses	Prevalence in group, %	Prevalence in factor, %	Variance proportion, %	Cumulative Variance proportion, %
WF1^ 130,072	59.7	25.4	M50-M54:Other dorsopathies	35.8	59.9	10.6	69.1
			M70-M79:Other soft tissue disorders	27.0	45.2		
			M15-M19:Arthrosis	15.7	26.2		
			G50-G59:Nerve, nerve root and plexus disorders	8.5	14.3		
			M45-M49:Spondylopathies	4.3	7.3		
			M40-M43:Deforming dorsopathies	3.8	6.4		
WF2 82,301	37.8	12.0	I10-I15:Hypertensive diseases	25.6	67.6	7.0	84.5
			E65-E68:Obesity and other hyperalimentation	19.0	50.2		
			E10-E14:Diabetes mellitus	7.7	20.3		
WF3 71,436	32.8	8.1	I10-I15:Hypertensive diseases	25.6	78.0	20.2	58.6
			E10-E14:Diabetes mellitus	7.7	23.4		
			I30-I52:Other forms of heart disease	4.4	13.3		
			H25-H28:Disorders of lens	1.7	5.3		
			H30-H36:Disorders of choroid and retina	1.2	3.6		
			I70-I79:Diseases of arteries, arterioles and capillaries	1.1	3.2		
			I20-I25:Ischaemic heart diseases	1.0	3.1		
WF4 60,027	27.6	5.9	J00-J06:Acute upper respiratory infections	12.6	45.8	38.3	38.3
			N30-N39:Other diseases of urinary system	5.9	21.3		
			H60-H62:Diseases of external ear	3.6	13.1		
			J20-J22:Other acute lower respiratory infections	3.4	12.2		
			A00-A09:Intestinal infectious diseases	2.7	10.0		
			H65-H75:Diseases of middle ear and mastoid	2.5	9.2		

			J09-J18:Influenza and pneumonia	1.7	6.1		
			B25-B34:Other viral diseases	1.3	4.8		
			M60-M63:Disorders of muscles	1.2	4.4		
WF5 56,671	26.0	5.3	L20-L30:Dermatitis and eczema	9.3	35.7	8.4	77.5
			B35-B49:Mycoses	5.7	22.1		
			L60-L75:Disorders of skin appendages	4.8	18.3		
			H53-H54:Visual disturbances and blindness	4.4	16.9		
			H10-H13:Disorders of conjunctiva	3.8	14.6		
			L80-L99:Other disorders of the skin and subcutaneous tissue	3.3	12.8		
			H55-H59:Other disorders of eye and adnexa	1.2	4.7		
WF6 46,391	21.3	3.8	K20-K31:Diseases of oesophagus, stomach and duodenum	11.4	53.6	5.9	90.4
			K40-K46:Hernia	5.7	26.7		
			K80-K87:Disorders of gallbladder, biliary tract and pancreas	4.0	18.8		
			K70-K77:Diseases of liver	2.9	13.8		
			Q38-Q45:Other congenital malformations of the digestive system	1.5	7.1		
WF7 41,492	19.0	0.6	M80-M85:Disorders of bone density and structure	11.3	59.5	5.1	95.5
			D50-D53:Nutritional anaemias	8.3	43.5		
WF8 40,619	18.6	0.0	F10-F19:Mental and behavioural disorders due to psychoactive substance use	18.6	100.0	4.3	99.8
WF9 23,729	10.9	0.6	J40-J47:Chronic lower respiratory diseases	8.2	74.9	4.1	103.9
			J20-J22:Other acute lower respiratory infections	3.4	30.8		

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

^ Abbreviation of sex, method and number (WF1: Women Factor 1)