

MDC Neck Shoulder - Social Insurance Agency

2023-09-29

Contents:	Data from the Social Insurance Agency (Försäkringskassan) on disability pension (DP), number of sick-leave days and periods, sick-leave diagnoses. The individuals were followed from the MDC baseline screening date until they got disability pension or longterm sickleave, emigrated, died, turned 65 years of age, or until December 31 2005 when the study ended.
# lines:	7 086
# variables:	42
Selection:	Among 14 555 individuals who have been invited to a 1-year follow-up study (Neck Shoulder), 7 086 individuals who have worked at least 30 hours per week (baseline question uy2b), were less than 64 years of age and not retired (uy2), and been on sick leave none or less than 365 days when filling in the baseline questionnaire (udatum, uy4b), were included in the study. Of the 7 086 invited individuals who met the criteria for the study, 6 265 participated in the Neck Shoulder study.
Reference:	<p>Canivet C, Choi B, Karasek R, Moghaddassi M, Staland-Nyman C, Östergren P-O. Can high psychological job demands, low decision latitude, and high job strain predict disability pensions? A 12-year follow-up of middle-aged Swedish workers. <i>Int Arch Occup Environ Health</i>. 2013 Apr;86(3):307-19. doi: 10.1007/s00420-012-0766-4.</p> <p>Canivet C, Staland-Nyman C, Lindeberg S I, Karasek R, Moghaddassi M, Östergren P-O. Insomnia Symptoms, Sleep Duration, and Disability Pensions: a Prospective Study of Swedish Workers. <i>Int J Behav Med</i>. 2014 Apr;21(2):319-28. doi: 10.1007/s12529-013-9315-0.</p>

List of variables

Name	Variable label	Type	Format	Value label	Male	Female
lopnrMKC	Sequence number for baseline examination in the MDC cohort (Numeric)	Numeric	F5		3 555	3 531
Startdate	Startdate for each individual. <i>Remarks:</i> The variable 'startdate' is identical to the variable 'sdate' in MDC Bodycomp.	Date	SDATE10		3 555	3 531
Stopdate	Stopdate for each individual	Date	SDATE10		3 555	3 531
flopnr_23	Participated in the Neck Shoulder follow-up study one year after the baseline screening (corrected in 2023). <i>Remarks:</i> Records of two individuals were corrected in 2023.	Numeric	F1	0 = No 1 = Yes	3 555	3 531
Stopsort	How the individual terminated the study	Numeric	F2	3 = Turned 65 4 = Emigrated 5 = Died 12 = Disab pension or longterm sickleave 67 = Study ended	3 555	3 531
fpelej	Disability pension (DP) or not. <i>Remarks:</i> 'No' is coded also for those with DP awarded after the study ended, value '25' in 'totalen'	Numeric	F1	0 = No 1 = Yes	3 555	3 531
fptid	Period of time for awarded disability pension.	Numeric	F1	0 = No disab pens 1 = Disab pens awarded until 1997-12-31 2 = Disab pens awarded from 1998-01-01	3 555	3 531

Name	Variable label	Type	Format	Value label	Male	Female
totalen	Different combinations of long-term sick-leave (sjukbidrag) and disability pension (DP) that are all classified as disability pension. <i>Remarks:</i> Value '25' = awarded DP after the study ended. The official term "förtidspension" was replaced in 2003 by the term "sjukersättning". Both of these could be preceded by time-limited compensation periods. In the first "era" these were called "sjukbidrag". When the term "sjukersättning" was introduced, it was called "tidsbegränsad sjukersättning". Almost always, the time-limited variants turned into permanent ones, and in the studies published by Canivet C, Östergren P-O et al, all the above events - including part-time variants of the same - were classified as "disability pension" (see also the variable "fpele"). Explanations: Sjukbidrag (Sjukbi) =Long term time-limited sick leave, almost invariably resulting in subsequent disability pension Tidsbegränsad sjukersättning (Tidsbe) =Long term time-limited sick leave, almost invariably resulting in subsequent disability pension Förtidspension (Förtidsp) =Disability pension Sjukersättning (Sjukers) =Disability pension	Numeric	F2	0 = Neither 1 = Sjukbi 2 = Sjukbi+Tidsbe 3 = Sjukbi+Förtidsp+Tidsbe 4 = Sjukbi+Förtidsp+Tidsbe+Sjukers 5 = Tidsbe 6 = Förtidsp+Tidsbe 7 = Förtidsp+Tidsbe+Sjukers 8 = Tidsbe+Sjukers 9 = Förtidsp 10 = Förtidsp+Sjukers 11 = Sjukers 12 = Sjukbi+Förtidsp 13 = Sjukbi+Sjukers 14 = Sjukbi+Förtidsp+Sjukers 15 = Sjukbi+Tidsbe+Sjukers 25 = Förtidsp efter studieslut	3 555	3 531
Fomdat_al l	Date of disability pension (DP).	Date	SDATE10		520	685
Hdiag_firs t	Main diagnosis (huvuddiagnos) at the first event (from FK), according to ICD9 or ICD10	String	A3		498	653
Hdiagbesk rivn	Diagnostic group	String	A99		3 555	3 531
Diagmain	Main diagnosis, group (created variable, numeric)	Numeric	F4	1 = Musculoskeletal 2 = Psychiatric 3 = Circulatory 4 = Other 8888 = Lacking diagnosis	520	685
Bdiag_firs t	Secondary diagnosis (bidiagnos) at the first event (from FK)	String	A3		192	250
Diagsec	Secondary diagnosis, group (created variable, numeric)	Numeric	F1	1 = Musculoskeletal 2 = Psychiatric 3 = Circulatory 4 = Other	192	250
antdag_fs ny	Number of days from startdate to disability pension (DP).	Numeric	F4		520	685
Totstudda y	Number of days in study	Numeric	F4		3 555	3 531
Fpinnan	Special cases of disability pension (DP).	Numeric	F1	2= was awarded DP during the month after startdate 3= was awarded DP without sick-listing just before DP date 4= sick-listed at startdate, subsequently awarded DP 5= was awarded DP without any sick-listing during the study period	95	95
studydays A	Number of days the person participated in study period A 19920217 - 19971231 (2144 days).	Numeric	F4		3 555	3 531
studydays B	Number of days the person participated in study period B 19980101 - 20011231 (1460 days).	Numeric	F4		3 555	3 531

Name	Variable label	Type	Format	Value label	Male	Female
studydaysC	Number of days the person participated in study period C 20020101 - 20051231 (1460 days)	Numeric	F4		3 555	3 531
A_sickdays	Number of days the person was on sick-leave (i.e. and receiving reimbursement from FK) in study period A 19920217 - 19971231.	Numeric	F4		3 555	3 531
B_sickdays	Number of days the person was on sick-leave (i.e. and receiving reimbursement from FK) in study period B 19980101 - 20011231.	Numeric	F4		3 555	3 531
C_sickdays	Number of days the person was on sick-leave (i.e. and receiving reimbursement from FK) in study period C 20020101 - 20051231.	Numeric	F4		3 555	3 531
healthdaysA	Number of days the person was not on sick-leave in study period A 19920217 - 19971231.	Numeric	F4		3 555	3 531
healthdaysB	Number of days the person was not on sick-leave in study period B 19980101 - 20011231.	Numeric	F4		3 555	3 531
healthdaysC	Number of days the person was not on sick-leave in study period C 20020101 - 20051231.	Numeric	F4		3 555	3 531
Asickperiod	Number of sick-leave periods in study period A 19920217 - 19971231.	Numeric	F2		3 555	3 531
Bsickperiod	Number of sick-leave periods in study period B 19980101 - 20011231.	Numeric	F2		3 555	3 531
Csickperiod	Number of sick-leave periods in study period C 20020101 - 20051231.	Numeric	F2		3 555	3 531
shortA	Number of sick-leave periods with short duration (15-28 days) that started in study period A 19920217 - 19971231.	Numeric	F2		3 555	3 531
shortB	Number of sick-leave periods with short duration (15-28 days) that started in study period B 19980101 - 20011231.	Numeric	F2		3 555	3 531
shortC	Number of sick-leave periods with short duration (15-28 days) that started in study period C 20020101 - 20051231.	Numeric	F1		3 555	3 531
middleA	Number of sick-leave periods with medium duration (29-89 days) that started in study period A 19920217 - 19971231.	Numeric	F1		3 555	3 531
middleB	Number of sick-leave periods with medium duration (29-89 days) that started in study period B 19980101 - 20011231.	Numeric	F1		3 555	3 531
middleC	Number of sick-leave periods with medium duration (29-89 days) that started in study period C 20020101 - 20051231.	Numeric	F1		3 555	3 531
longA	Number of sick-leave periods with long duration (90 days and above) that started in study period A 19920217 - 19971231.	Numeric	F1		3 555	3 531
longB	Number of sick-leave periods with long duration (90 days and above) that started in study period B 19980101 - 20011231.	Numeric	F1		3 555	3 531
longC	Number of sick-leave periods with long duration (90 days and above) that started in study period C 20020101 - 20051231.	Numeric	F1		3 555	3 531
short0A	Sick-leave period (15-28 days) with short duration that started before startdate and ended during the study period A	Numeric	F1		3 555	3 531
middle0A	Sick-leave period with medium duration (28-89 days) that started before startdate and ended during the study period A	Numeric	F1		3 555	3 531

Name	Variable label	Type	Format	Value label	Male	Female
long0A	Sick-leave period with long duration (90 days and above) that started before startdate and ended during the study period A	Numeric	F1		3 555	3 531
totantalgr	Total number of sick-leave periods (including, if applicable, short0A, middle0A, or long0A)	Numeric	F1		3 555	3 531