WG Extended Set: DOMAINS/Questions	Variable label	Response pattern
VISION		
1. Do you have difficulty seeing even if wearing glasses?	VIS_SS*	1
COMMUNICATION		
2. Using your usual language, do you have difficulty communicating (for example understanding or being understood by others)?	COM_SS*	1
HEARING		
3. Do you have difficulty hearing even if using a hearing aid?	HEAR_SS*	1
4. Difficulty hearing conversation with one person in quiet room?	HEAR_3	1
5. Difficulty hearing conversation with one person in noisier room?	HEAR_4	1
COGNITION		
6. Do you have difficulty remembering or concentrating?	COG_SS*	1
7. Difficulty remembering, concentrating, or both?	COG_1	2
8. How often have difficulty remembering?	COG_2	3
9. Amount of things you have difficulty remembering?	COG_3	4
SELF-CARE / UPPER BODY		
10. Do you have difficulty with (self-care such as) washing all over or dressing?	UB_SS*	1
11. Difficulty raising 2 liter bottle of water from waist to eye level?	UB_1	1
12. Degree of difficulty using hands and fingers	UB_2	1
MOBILITY		
13. Do you have difficulty walking or climbing stairs?	MOB_SS*	1
14. Difficulty walking 100 yards on level ground without aid or equipment?	MOB_4	1
15. Difficulty walking 1/3rd mile on level ground without aid or equipment	MOB_5	1
16. Difficulty walking up or down 12 steps without aid or equipment?	MOB_6	1
AFFECT (ANXIETY)		
17. How often feel worried, nervous, or anxious?	ANX_1	5
18. Level of feelings when last felt worried, nervous, or anxious?	ANX_3	6
AFFECT (DEPRESSION)		
19. How often do you feel depressed?	DEP_1	5
20. How depressed you felt last time you were depressed?	DEP_3	6
PAIN		
21. Frequency of pain in past 3 months?	PAIN_2	7
22. How much pain you had last time you had pain?	PAIN_4	6
FATIGUE		
23. How often felt very tired or exhausted in past 3 months?	TIRED_1	7
24. How long most recent tired or exhausted feelings lasted?	TIRED_2	8
25. Level of tiredness last time felt very tired or exhausted?	TIRED_3	6

*Refers to a Washington Group Short Set question.

Response patterns:				
	Pattern 1	**Pattern 2**	**Pattern 3**	**Pattern 4**
1	No difficulty	Difficulty remembering only	Sometimes	A few things
2	Yes, Some difficulty	Difficulty concentrating only	Often	A lot of things
3	Yes, A lot of difficulty	Difficulty both remembering & concentrating	All of the time	Almost everything
4	Cannot do at all			
7	Refused			
8	Not ascertained			
9	Don't know			

Response patterns:				
	Pattern 5	**Pattern 6***	**Pattern 7**	**Pattern 8**
1	Daily	A little	Never	Some of the day
2	Weekly	A lot	Some days	Most of the day
3	Monthly	Somewhere in between a little and a lot	Most days	All of the day
4	A few times a year		Every day	
5	Never			
7	Refused			
8	Not ascertained			
9	Don't know			

***IN THE SYNTAX BELOW, NOTE THAT ITEMS WITH RESPONSE PATTERN 6 (ANX_3, DEP_3, PAIN_4 AND TIRED_3) ARE RECODED TO PLACE "SOMEWHERE BETWEEN" NUMERICALLY IN-BETWEEN "A LITTLE" AND "A LOT".**

SPSS SYNTAX:

*__VISION__
*No recoding – the Short Set question is used in all calculations

FREQUENCIES VIS_SS.

*__COMMUNICATION__
*No recoding – the Short Set question is used in all calculations

FREQUENCIES COM_SS.

*__HEARING__

FREQUENCIES HEAR_SS.

*RECODE HEAR_SS into HEAR_SSS where refused (7) non ascertained (8) and Don't know (9) are combined into (9)

IF HEAR_SS = 1 HEAR_SSS = 1.
IF HEAR_SS = 2 HEAR_SSS = 2.
IF HEAR_SS = 3 HEAR_SSS = 3.
IF HEAR_SS = 4 HEAR_SSS = 4.
IF (HEAR_SS GE 7 AND HEAR_SS LE 9) HEAR_SSS = 9.

*RECODE HEAR_3 and HEAR_4 into HEAR_3X and HEAR_4X where refused (7) non ascertained (8) and Don't know (9) are combined into (9)

IF HEAR_3 = 1 HEAR_3x = 1.
IF HEAR_3 = 2 HEAR_3x = 2.
IF HEAR_3 = 3 HEAR_3x = 3.
IF HEAR_3 = 4 HEAR_3x = 4.
IF (HEAR_3 GE 7 AND HEAR_3 LE 9) HEAR_3X = 9.

IF HEAR_4 = 1 HEAR_4x = 1.
IF HEAR_4 = 2 HEAR_4x = 2.
IF HEAR_4 = 3 HEAR_4x = 3.
IF HEAR_4 = 4 HEAR_4x = 4.
IF (HEAR_4 GE 7 AND HEAR_4 LE 9) HEAR_4X = 9.

* If HEAR_SSS = 4 (cannot do at all) then recode both HEAR_3X and HEAR_4X to 4 (cannot do at all)

IF HEAR_SSS = 4 HEAR_3X = 4.
IF HEAR_SSS = 4 HEAR_4X = 4.

CROSSTABS HEAR_3x BY HEAR_4x.

* Create a HEARING INDICATOR based on the two additional hearing questions HEAR_3X and HEAR_4X.

COMPUTE H_INDICATOR = 0.

IF (HEAR_3X = 1 AND HEAR_4X = 1) OR (HEAR_3X = 1 AND HEAR_4X = 2) H_INDICATOR = 1.
IF (HEAR_3X = 2 AND (HEAR_4X = 1 OR HEAR_4X = 2)) OR (HEAR_3X = 1 AND HEAR_4X = 3) H_INDICATOR = 2.
IF (HEAR_3X = 3 AND (HEAR_4X = 1 OR HEAR_4X = 2) OR (HEAR_3X = 2 AND HEAR_4X = 3) OR (HEAR_3X = 1 AND HEAR_4X = 4)) H_INDICATOR = 3.
IF ((HEAR_3X = 3 AND HEAR_4X = 3) OR HEAR_3X = 4 OR (HEAR_4X = 4 AND (HEAR_3X = 2 OR HEAR_3X = 3))) H_INDICATOR = 4.

FREQUENCIES H_INDICATOR.

* A revised HEARING INDICATOR (2) also takes into account the Hearing Short Set response (HEAR_SSS)

COMPUTE H_INDICATOR2 = MAX (HEAR_SSS, H_INDICATOR).
FREQUENCIES HEAR_SSS H_INDICATOR H_INDICATOR2.

***COGNITION**

FREQUENCIES COG_SS.
COMPUTE COG_SSS = COG_SS.
RECODE COG_SSS (7, 8, 9=9).
FREQUENCIES COG_SSS.

FREQUENCIES COG_2 COG_3.
CROSSTABS COG_2 BY COG_3.

FREQUENCIES COG_1.
COMPUTE COG_1A = COG_1.
FREQUENCIES COG_1A.
IF (COG_SS = 1) COG_1A = 0.
FREQUENCIES COG_1A.

* Create a REMEMBERING INDICATOR (R_COMPLEX) based on the two additional remembering questions (COG_2 and COG_3)

COMPUTE R_COMPLEX3 = 0.
IF (COG_SSS = 1) R_COMPLEX3=1.
IF ((COG_2 = 1 AND COG_3 = 1) OR (COG_3 = 1 AND COG_2 = 2) OR (COG_3 = 2 AND COG_2 = 1)) R_COMPLEX3 = 2.
IF (COG_3 = 2 AND COG_2 = 2) R_COMPLEX3 = 3.
IF (COG_3 = 3 OR COG_2 = 3) R_COMPLEX3 = 4.
FREQUENCIES R_COMPLEX3.

IF (COG_1A = 2) R_COMPLEX3 = 5.
FREQUENCIES R_COMPLEX3.

* Create a COGNITION INDICATOR (RC_INDICATOR2) based on R_COMPLEX (above) the cognition question (COG_1)

COMPUTE RC_INDICATOR2 = 0.
COMPUTE RC_INDICATOR2 = R_COMPLEX3.
IF (R_COMPLEX3 = 5 AND COG_SSS = 2) RC_INDICATOR2 = 2.

IF (R_COMPLEX3 = 5 AND COG_SSS = 3) RC_INDICATOR2 = 3.
IF (R_COMPLEX3 = 5 AND COG_SSS = 4) RC_INDICATOR2 = 4.
FREQUENCIES RC_INDICATOR2.
IF (R_COMPLEX3 = 2 AND COG_1 = 3 AND COG_SSS = 3) RC_INDICATOR2 = 3.
IF (R_COMPLEX3 = 3 AND COG_1 = 3 AND COG_SSS = 3) RC_INDICATOR2 = 4.
FREQUENCIES RC_INDICATOR2.

* A revised COGNITION INDICATOR (RC_INDICATOR3) also takes into account the Cognition Short Set response (COG_SSS)

COMPUTE RC_INDICATOR3 = MAX (COG_SSS, RC_INDICATOR2).
FREQUENCIES COG_SSS RC_INDICATOR2 RC_INDICATOR3.

***UPPER BODY**
*UB_SS is the WG SS Self-care question

FREQUENCIES UB_SS UB_1 UB_2.

CROSSTABS UB_2 BY UB_1.

COMPUTE UB_INDICATOR = 0.
IF (UB_1 = 4 OR UB_2 = 4) UB_INDICATOR = 4.
IF UB_INDICATOR NE 4 AND (UB_1 = 3 OR UB_2 = 3) UB_INDICATOR = 3.
IF UB_INDICATOR NE 4 AND UB_INDICATOR NE 3 AND (UB_1 = 2 OR UB_2 = 2) UB_INDICATOR = 2.
IF UB_INDICATOR NE 4 AND UB_INDICATOR NE 3 AND UB_INDICATOR NE 2 AND (UB_1 = 1 OR UB_2 = 1) UB_INDICATOR = 1.

VALUE LABELS UB_INDICATOR 0 'N/A' 9 "DON'T KNOW".
TEMPORARY.
SELECT IF (UB_1 LE 4 AND UB_2 LE 4).
FREQUENCIES UB_INDICATOR.

***MOBILITY**

COMPUTE MOB_SS = MOB_SS2.
FREQUENCIES MOB_SS.

CROSSTABS MOB_4 BY MOB_5.

* First create a WALKING INDICATOR using the two questions on difficulty walking distances WITHOUT assistance (MOB_4 and MOB_5)

COMPUTE WALK_INDICATOR2 = 0.
IF (MOB_4 = 1 AND (MOB_5 = 1 OR MOB_5 = 2)) WALK_INDICATOR2 = 1.
IF (MOB_4 = 1 AND MOB_5 = 3) OR (MOB_4 = 2 AND (MOB_5 = 1 OR MOB_5 = 2 OR MOB_5 = 3)) WALK_INDICATOR2 = 2.
IF (MOB_4 = 1 AND MOB_5 = 4) OR (MOB_4 = 3 AND (MOB_5 = 1 OR MOB_5 = 2) OR (MOB_4 = 3 AND MOB_5 = 3)) WALK_INDICATOR2 = 3.
FREQUENCIES WALK_INDICATOR2.
IF ((MOB_4 = 2 AND MOB_5 = 4) OR (MOB_4 = 3 AND MOB_5 = 4)) WALK_INDICATOR2 = 4.

FREQUENCIES WALK_INDICATOR2.
IF (WALK_INDICATOR2 = 0 AND MOB_SS = 4) WALK_INDICATOR2 = 4.
FREQUENCIES WALK_INDICATOR2.
RECODE WALK_INDICATOR2 (0=SYSMIS).
FREQUENCIES WALK_INDICATOR2.

* Add information from MOB_6 on difficulty climbing stairs to create a combined Mobility Indicator (MOB_INDICATOR2)

CROSSTABS WALK_INDICATOR2 BY MOB_6.

COMPUTE MOB_INDICATOR2 = WALK_INDICATOR2.
IF (WALK_INDICATOR2 = 2 AND MOB_6 = 3) MOB_INDICATOR2 = 3.
IF (WALK_INDICATOR2 = 1 AND MOB_6 = 3) MOB_INDICATOR2 = 2.
IF (WALK_INDICATOR2 = 2 AND MOB_6 = 4) MOB_INDICATOR2 = 4.
IF (WALK_INDICATOR2 = 1 AND MOB_6 = 4) MOB_INDICATOR2 = 3.

FREQUENCIES MOB_INDICATOR2.

* A revised MOBILITY INDICATOR (MOB_INDICATOR3) also takes into account the Mobility Short Set response (MOB_SS)

COMPUTE MOB_INDICATOR3 = MAX (MOB_SS, MOB_INDICATOR2).
FREQUENCIES MOB_SS MOB_INDICATOR2 MOB_INDICATOR3.

***ANXIETY**

* Select if (ANX_1 <= 5 & ANX_2 <= 2 & ANX_3 <= 3).

RECODE ANX_3 (SYSMIS=SYSMIS) (0=0) (1=1) (2=3) (3=2) INTO anx_3Y.
EXECUTE.

COMPUTE HIGH_ANX2 = 0.
IF (ANX_1 = 4 OR ANX_1 = 5) HIGH_ANX2=1.
IF ((ANX_1 = 3) OR (ANX_1 LT 3 AND ANX_3Y=1) OR (ANX_1 = 2 AND ANX_3Y = 2)) HIGH_ANX2 = 2.
IF ((ANX_1 = 1 AND ANX_3Y = 2) OR (ANX_1 = 2 AND ANX_3Y = 3)) HIGH_ANX2 = 3.
IF (ANX_1 = 1 AND ANX_3Y = 3) HIGH_ANX2 = 4.
IF (ANX_1 = 9 OR ANX_3Y = 9) HIGH_ANX2=9.
VALUE LABELS HIGH_ANX2 0 'N/A' 9 "DON'T KNOW".
FREQUENCIES HIGH_ANX2.

***DEPRESSION**
* Select if (dep_1 <= 5 & dep_2 <= 2 & dep_3 <= 3).

RECODE DEP_3 (SYSMIS=SYSMIS) (0=0) (1=1) (2=3) (3=2) INTO DEP_3Y.
EXECUTE.

COMPUTE HIGH_DEP2 = 0.
IF (DEP_1 = 4 OR DEP_1 = 5) HIGH_DEP2=1.
IF ((DEP_1 = 3) OR (DEP_1 LT 3 AND DEP_3Y=1) OR (DEP_1 = 2 AND DEP_3Y = 2)) HIGH_DEP2 = 2.

IF ((DEP_1 = 1 AND DEP_3Y = 2) OR (DEP_1 = 2 AND DEP_3Y = 3)) HIGH_DEP2 = 3.
IF (DEP_1 = 1 AND DEP_3Y = 3) HIGH_DEP2 = 4.
IF (DEP_1 = 9 OR DEP_3Y = 9) HIGH_DEP2 = 9.
VALUE LABELS HIGH_DEP2 0 'N/A' 9 "DON'T KNOW".
FREQUENCIES HIGH_DEP2.

***PAIN**

COMPUTE PAIN_4Y = PAIN_4.

IF (PAIN_2 = 1) PAIN_4Y=0.
RECODE PAIN_4Y (2=3) (3=2).

FREQUENCIES PAIN_4Y.

CROSSTABS PAIN_4Y BY PAIN_2.

COMPUTE P_INDICATOR2 = 0.
IF (PAIN_2 = 1) OR (PAIN_4Y = 1 AND (PAIN_2 = 2 OR PAIN_2 = 3)) P_INDICATOR2 = 1.
IF ((PAIN_2 = 2 AND (PAIN_4Y = 2 OR PAIN_4Y = 3)) OR (PAIN_2 = 3 AND PAIN_4Y = 2) OR (PAIN_2 = 4 AND PAIN_4Y = 1)) P_INDICATOR2 = 2.
IF (PAIN_2 = 3 AND PAIN_4Y = 3) OR (PAIN_2 = 4 AND PAIN_4Y = 2) P_INDICATOR2 = 3.
IF (PAIN_2 = 4 AND PAIN_4Y = 3) P_INDICATOR2 = 4.

RECODE P_INDICATOR2 (0=SYSMIS).

FREQUENCIES P_INDICATOR2.

***FATIGUE**

FREQUENCIES TIRED_3.
COMPUTE TIRED_3Y = TIRED_3.

RECODE TIRED_3Y (2=5).

IF (TIRED_1 = 1) TIRED_3Y=0.
IF (TIRED_1 = 1) TIRED_2=0.
RECODE TIRED_1 (7,8,9=9).
RECODE TIRED_2 (7,8,9=9).
RECODE TIRED_3Y (7,8,9=9).

VALUE LABELS TIRED_3Y 0 'NOT ASKED' 1 'A LITTLE' 3 'IN BETWEEN' 5 'A LOT' 9 "DON'T KNOW".
VARIABLE LABELS TIRED_3Y 'LEVEL OF TIREDNESS'.

FREQUENCIES TIRED_1 TIRED_2 TIRED_3Y.

CROSSTABS TIRED_2 BY TIRED_1 BY TIRED_3Y.

COMPUTE T_INDICATOR3 = 0.
IF (TIRED_1 = 1) T_INDICATOR3=1.

IF (TIRED_1 = 2 AND TIRED_2 = 1 AND TIRED_3Y = 1) T_INDICATOR3 = 1.
IF (TIRED_1 = 3 AND TIRED_2 = 1 AND TIRED_3Y = 1) T_INDICATOR3 = 1.
FREQUENCIES T_INDICATOR3.

IF (T_INDICATOR3 NE 1 AND TIRED_3Y LT 3) T_INDICATOR3 = 2.
FREQUENCIES T_INDICATOR3.
IF (T_INDICATOR3 NE 1 AND (TIRED_3Y = 3 AND TIRED_2 = 1)) T_INDICATOR3 = 2.
IF (T_INDICATOR3 NE 1 AND (TIRED_3Y = 3 AND TIRED_2 = 2 AND TIRED_1 = 2)) T_INDICATOR3 = 2.
FREQUENCIES T_INDICATOR3.

IF ((T_INDICATOR3 NE 1 AND T_INDICATOR3 NE 2) AND TIRED_1 = 2) T_INDICATOR3 = 3.
FREQUENCIES T_INDICATOR3.

IF (TIRED_1 GE 3 AND TIRED_2 = 2 AND TIRED_3Y = 3) OR
(TIRED_1 GE 3 AND TIRED_2 = 3 AND TIRED_3Y = 3) OR (TIRED_1 GE 3 AND TIRED_2 = 1 AND TIRED_3Y = 5) OR
(TIRED_1 = 3 AND TIRED_2 = 2 AND TIRED_3Y = 5) T_INDICATOR3 = 3.
IF (TIRED_1 GE 3 AND TIRED_2 = 2 AND TIRED_3Y = 3) T_INDICATOR3 = 3.
FREQUENCIES T_INDICATOR3.

IF (T_INDICATOR3 NE 1 AND T_INDICATOR3 NE 2 AND T_INDICATOR3 NE 3 AND (TIRED_1 = 3 OR TIRED_1 = 4))
T_INDICATOR3 = 4.
FREQUENCIES T_INDICATOR3.

IF (TIRED_1 GE 7 OR TIRED_2 GE 7 OR TIRED_3Y =9) T_INDICATOR3 = 9.

VALUE LABELS T_INDICATOR3 0 'N/A' 9 "DON'T KNOW".
FREQUENCIES T_INDICATOR3.

Creating Extended Set Disability Status Indicators		# of ?s
SS_1	**Short Set (SS)**	6
Full Extended Set		
ES_2	**SS** + Hearing-indicator, Mobility-indicator, Cognition-indicator	14
ES_3	**SS** + Hearing-indicator, Mobility-indicator, Cognition-indicator + Upper Body-indicator	16
ES_4	**SS** + Hearing-indicator, Mobility-indicator, Cognition-indicator + Upper Body-indicator + PFAD (4)*	25
ES_5	**SS** + Hearing-indicator, Mobility-indicator, Cognition-indicator + Upper Body-indicator + AD (4)†	20
Extended set 'light'		
ES_6	**SS** + Upper Body-indicator	8
ES_7	**SS** + Upper Body-indicator + PFAD (4)*	17
ES_8	**SS** + Upper Body-indicator + AD (4)†	12

* PFAD (4): Pain, Fatigue, Anxiety, Depression at level 4
† AD (4): Anxiety, Depression at level 4

***SS_1: Short Set Disability Indicator**

FREQUENCIES VIS_SS HEAR_SS MOB_SS COM_SS UB_SS COG_SS.

COMPUTE SS_1 = 0.
IF (VIS_SS GE 7 and HEAR_SS GE 7 and MOB_SS GE 7 and COM_SS GE 7 and UB_SS GE 7 and COG_SS GE 7) SS_1 = 9.

IF ((VIS_SS = 3 or VIS_SS = 4) or (HEAR_SS= 3 or HEAR_SS = 4) or (MOB_SS= 3 or MOB_SS = 4) or (COM_SS= 3 or COM_SS = 4) or (UB_SS = 3 or UB_SS = 4) or (COG_SS = 3 or COG_SS = 4)) SS_1 = 1.
FREQUENCIES SS_1.
RECODE SS_1 (9=SYSMIS).
FREQUENCIES SS_1.

***ES_2: SS_1 + Hearing-indicator, Mobility-indicator, Cognition-indicator**

COMPUTE ES_2 = 0.
IF (SS_1 GE 7 and (H_INDICATOR LT 1 OR H_INDICATOR GT 4) and (MOB_INDICATOR2 LT 1 OR MOB_INDICATOR2 GT 4) and COM_SS GE 7 and UB_SS GE 7 and (RC_INDICATOR2 LT 1 OR RC_INDICATOR2 GT 4)) ES_2 = 9.

IF (SS_1 = 1 or (H_INDICATOR = 3 or H_INDICATOR = 4) or (MOB_INDICATOR2 = 3 or MOB_INDICATOR2 = 4) or

(RC_INDICATOR2 = 3 or RC_INDICATOR2 = 4)) ES_2 = 1.
FREQUENCIES ES_2.
RECODE ES_2 (9=SYSMIS).
FREQUENCIES ES_2.

***ES_3:** **SS_1 + Hearing-indicator, Mobility-indicator, Cognition-indicator + Upper Body-indicator**

COMPUTE ES_3 = 0.
IF (ES_2 GE 7 and (UB_INDICATOR LT 1 OR UB_INDICATOR GT 4)) ES_3 = 9.

IF (ES_2 = 1 or (UB_INDICATOR = 3 or UB_INDICATOR = 4)) ES_3 = 1.
FREQUENCIES ES_3.
RECODE ES_3 (9=SYSMIS).
FREQUENCIES ES_3.

***ES_4:** **SS_1 + Hearing-indicator, Mobility-indicator, Cognition-indicator + Upper Body-indicator + PFAD (4)**

COMPUTE ES_4 = 0.
IF (ES_3 GE 7) AND (SYSMIS(P_INDICATOR2)) AND (T_INDICATOR3 LT 1 OR T_INDICATOR3 GT 4) AND (HIGH_ANX2 LT 1 OR HIGH_ANX2 GT 4) AND (HIGH_DEP2 LT 1 OR HIGH_DEP2 GT 4)) ES_4 = 9.

IF (ES_3 = 1 OR P_INDICATOR2 = 4 OR T_INDICATOR3 = 4 OR HIGH_ANX2 = 4 OR HIGH_DEP2 = 4) ES_4 = 1.
FREQUENCIES ES_4.
RECODE ES_4 (9=SYSMIS).
FREQUENCIES ES_4.

***ES_5:** **SS_1 + Hearing-indicator, Mobility-indicator, Cognition-indicator + Upper Body-indicator + AD (4)**

COMPUTE ES_5 = 0.
IF (ES_3 GE 7 AND (HIGH_ANX2 LT 1 OR HIGH_ANX2 GT 4) AND (HIGH_DEP2 LT 1 OR HIGH_DEP2 GT 4)) ES_5 = 9.

IF (ES_3 = 1 OR HIGH_ANX2 = 4 OR HIGH_DEP2 = 4) ES_5 = 1.
FREQUENCIES ES_5.
RECODE ES_5 (9=SYSMIS).
FREQUENCIES ES_5.

***ES_6:** **SS_1 + Upper Body-indicator**

COMPUTE ES_6 = 0.
IF (SS_1 GE 7 and (UB_INDICATOR LT 1 OR UB_INDICATOR GT 4)) ES_6 = 9.
IF (SS_1 = 1 or (UB_INDICATOR = 3 or UB_INDICATOR = 4)) ES_6 = 1.
FREQUENCIES ES_6.
RECODE ES_6 (9=SYSMIS).
FREQUENCIES ES_6.

***ES_7:** **SS_1 + Upper Body-indicator + PFAD (4)**

COMPUTE ES_7 = 0.
IF (ES_6 GE 7 AND (SYSMIS(P_INDICATOR2)) AND (T_INDICATOR3 LT 1 OR T_INDICATOR3 GT 4) AND (HIGH_ANX2 LT 1 OR HIGH_ANX2 GT 4) AND (HIGH_DEP2 LT 1 OR HIGH_DEP2 GT 4)) ES_7 = 9.

IF (ES_6 = 1 OR P_INDICATOR2 = 4 OR T_INDICATOR3 = 4 OR HIGH_ANX2 = 4 OR HIGH_DEP2 = 4) SS7 = 1.
FREQUENCIES ES_7.
RECODE ES_7 (9=SYSMIS).
FREQUENCIES ES_7.

***ES_8:** **SS_1 + <u>Upper Body-indicator</u> + AD (4)**

COMPUTE ES_8 = 0.
IF (ES_6 GE 7 AND (HIGH_ANX2 LT 1 OR HIGH_ANX2 GT 4) AND (HIGH_DEP2 LT 1 OR HIGH_DEP2 GT 4)) ES_8 = 9.
IF (ES_6 = 1 OR HIGH_ANX2 = 4 OR HIGH_DEP2 = 4) ES_8 = 1.
FREQUENCIES ES_8.
RECODE ES_8 (9=SYSMIS).
FREQUENCIES ES_8.