
* CR_Functional-limitationsKatz15-index.

* Date updated: 24 november 2016 .

* SPSS syntax for (i)ADL sum- and dichotomous scores.

*** if necessary, code missing values ***.

*MISSING VALUES

TO_KATZ_BATH TO_KATZ_DRES TO_KATZ_BRUSH TO_KATZ_TOIL TO_KATZ_CONT

TO_KATZ_TRANSFER TO_KATZ_WALK TO_KATZ_EAT TO_KATZ_TEL TO_KATZ_TRAVEL TO_KATZ_SHOP
TO_KATZ_FEED

TO_KATZ_HH TO_KATZ_MED TO_KATZ_FIN (9999).

* KATZ ADL sum and dichotomous, based on 6 ADL KATZ items*.

COMPUTE TO_ADL6_sum = SUM(TO_KATZ_BATH, TO_KATZ_DRES, TO_KATZ_TOIL, TO_KATZ_CONT,
TO_KATZ_TRANSFER, TO_KATZ_EAT) .

If (TO_ADL6_sum GT 0) TO_ADL6_di=1.

If (TO_ADL6_sum = 0) TO_ADL6_di=0.

IF (missing(TO_ADL6_sum)) TO_ADL6_di=9999.

MISSING VALUES TO_ADL6_di (9999).

EXECUTE.

* KATZ ADL sum and dicotomous, includes grooming and walking*.

COMPUTE TO_ADL8_sum = SUM(TO_KATZ_BATH, TO_KATZ_DRES, TO_KATZ_TOIL, TO_KATZ_CONT,
TO_KATZ_TRANSFER, TO_KATZ_EAT, TO_KATZ_BRUSH, TO_KATZ_WALK) .

If TO_ADL8_sum GT 0 TO_ADL8_di=1.

If TO_ADL8_sum = 0 TO_ADL8_di=0.

IF (missing(TO_ADL8_sum)) TO_ADL8_di=9999.

MISSING VALUES TO_ADL8_di (9999).

EXECUTE.

* iADL sum and dichotomous *.

COMPUTE TO_iADL_sum = SUM (TO_KATZ_TEL, TO_KATZ_TRAVEL, TO_KATZ_SHOP, TO_KATZ_FEED,
TO_KATZ_HH, TO_KATZ_MED, TO_KATZ_FIN).

If TO_iADL_sum GT 0 TO_iADL_di = 1.

If TO_iADL_sum = 0 TO_iADL_di = 0.

IF (missing(TO_iADL_sum)) TO_iADL_di=9999.

MISSING VALUES TO_iADL_di (9999).

EXECUTE.

* 'KATZ-15 Score **.

COMPUTE t0_katz15_sum = SUM (TO_KATZ_BATH, TO_KATZ_DRES, TO_KATZ_BRUSH, TO_KATZ_TOIL,
TO_KATZ_CONT, TO_KATZ_TRANSFER, TO_KATZ_WALK, TO_KATZ_EAT, TO_KATZ_TEL,
TO_KATZ_TRAVEL, TO_KATZ_SHOP, TO_KATZ_FEED, TO_KATZ_HH, TO_KATZ_MED, TO_KATZ_FIN).

IF TO_katz15_sum GT 0 TO_katz15_di =1.

IF TO_katz15_sum = 0 TO_katz15_di=0.

IF (missing(TO_katz15_sum)) TO_katz15_di=9999.

MISSING VALUES TO_katz15_di (9999).

EXECUTE.

FORMATS TO_ADL6_sum TO_ADL6_di TO_ADL8_sum TO_ADL8_di TO_iADL_sum TO_iADL_di
t0_katz15_sum TO_katz15_di (F8.0) .

VARIABLE LABELS

TO_ADL6_sum 'Sum score Katz 6 baseline'

TO_ADL6_di 'Dichotomous score Katz 6 baseline'

TO_ADL8_sum 'Sum score Katz with 8 items baseline'

TO_ADL8_di 'Dichotomous score Katz with 8 items baseline'

TO_iADL_sum 'Sum score iADL baseline'

TO_iADL_di 'Dichotomous score iADL baseline'

T0_katz15_sum 'Sum score ADL/iADL baseline'

T0_katz15_di 'Dichotomous score ADL/iADL baseline'.

EXECUTE.

VALUE LABELS

T0_ADL6_di 0 'No (i)ADL limitations' 1 '(i)ADL limitations' /

T0_ADL8_di 0 'No (i)ADL limitations' 1 '(i)ADL limitations' /

T0_iADL_di 0 'No (i)ADL limitations' 1 '(i)ADL limitations' /

T0_katz15_di 0 'No (i)ADL limitations' 1 '(i)ADL limitations'.

EXECUTE.