

Computer Syntax for SPSS-PC for Calculation of Scores Quality of Life Index – ARTHRITIS III Version

NOTE: Be sure that the items for each of the five scores listed in this SPSS-PC syntax correspond with the numbered items for the subscales and total scale for the version of the QLI that you are using.

The variable “SAT1” in the syntax below is our name for the first item in the satisfaction section (Part 1 of the instrument). “SAT2” is the second satisfaction item, and so on. The variable “IMP1” in the syntax below is our name for the first item in the importance section (Part 2 of the instrument). “IMP2” is the second importance item, and so on.

“QLI” is the total score, “HFSUB” is the health and functioning subscale score, “SOCSUB” is the social and economic subscale score, “PSPSUB” is the psychological/spiritual subscale score, and “FAMSUB” is the family subscale score.

/**QLI Scoring Syntax for ARTHRITIS III Version***/

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COMPUTE AB1= (T1SAT1-3.5)*T1IMP1.  
COMPUTE AB2= (T1SAT2-3.5)*T1IMP2.  
COMPUTE AB3= (T1SAT3-3.5)*T1IMP3.  
COMPUTE AB4= (T1SAT4-3.5)*T1IMP4.  
COMPUTE AB5= (T1SAT5-3.5)*T1IMP5.  
COMPUTE AB6= (T1SAT6-3.5)*T1IMP6.  
COMPUTE AB7= (T1SAT7-3.5)*T1IMP7.  
COMPUTE AB8= (T1SAT8-3.5)*T1IMP8.  
COMPUTE AB9= (T1SAT9-3.5)*T1IMP9.  
COMPUTE AB10= (T1SAT10-3.5)*T1IMP10.  
COMPUTE AB11= (T1SAT11-3.5)*T1IMP11.  
COMPUTE AB12= (T1SAT12-3.5)*T1IMP12.  
COMPUTE AB13= (T1SAT13-3.5)*T1IMP13.  
COMPUTE AB14= (T1SAT14-3.5)*T1IMP14.  
COMPUTE AB15= (T1SAT15-3.5)*T1IMP15.  
COMPUTE AB16= (T1SAT16-3.5)*T1IMP16.  
COMPUTE AB17= (T1SAT17-3.5)*T1IMP17.  
COMPUTE AB18= (T1SAT18-3.5)*T1IMP18.  
COMPUTE AB19= (T1SAT19-3.5)*T1IMP19.  
COMPUTE AB20= (T1SAT20-3.5)*T1IMP20.  
COMPUTE AB21= (T1SAT21-3.5)*T1IMP21.  
COMPUTE AB22= (T1SAT22-3.5)*T1IMP22.  
COMPUTE AB23= (T1SAT23-3.5)*T1IMP23.  
COMPUTE AB24= (T1SAT24-3.5)*T1IMP24.  
COMPUTE AB25= (T1SAT25-3.5)*T1IMP25.  
COMPUTE AB26= (T1SAT26-3.5)*T1IMP26.  
COMPUTE AB27= (T1SAT27-3.5)*T1IMP27.  
COMPUTE AB28= (T1SAT28-3.5)*T1IMP28.
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COMPUTE AB29= (T1SAT29-3.5)*T1IMP29.
COMPUTE AB30= (T1SAT30-3.5)*T1IMP30.
COMPUTE AB31= (T1SAT31-3.5)*T1IMP31.
COMPUTE AB32= (T1SAT32-3.5)*T1IMP32.
COMPUTE AB33= (T1SAT33-3.5)*T1IMP33.
COMPUTE AB34= (T1SAT34-3.5)*T1IMP34.
COMPUTE AB35= (T1SAT35-3.5)*T1IMP35.
COMPUTE QLI= MEAN.1(AB1, AB2, AB3, AB4, AB5, AB6, AB7, AB8, AB9, AB10, AB11,
    AB12, AB13, AB14, AB15, AB16, AB17, AB18, AB19, AB20, AB21, AB22, AB23, AB24,
    AB25, AB26, AB27, AB28, AB29, AB30, AB31, AB32, AB33, AB34, AB35)+15.
COMPUTE HFSUBa= MEAN.1(AB1, AB2, AB3, AB4, AB5, AB6, AB7, AB8, AB9, AB13, AB18,
    AB19, AB20, AB27, AB28)+15.
COMPUTE SOCSUBb= MEAN.1(AB15, AB17, AB21, AB22, AB23, AB24, AB25, AB26)+15.
COMPUTE PPSUBc= MEAN.1(AB29, AB30, AB31, AB32, AB33, AB34, AB35)+15.
COMPUTE FAMSUBd= MEAN.1(AB10, AB11, AB12, AB14, AB16)+15.
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