\* Based on Van Krugten et al., Medical Decision Making, 2023.

COMPUTE NL\_MHQoL = 1.

DO IF (nvalid(MHQoL\_SI, MHQoL\_ID, MHQoL\_MO, MHQoL\_RE, MHQoL\_DA, MHQoL\_PH, MHQoL\_FU) < 4).

RECODE NL\_MHQOL (1 = sysmis).

END IF.

IF (MHQoL\_SI = 2) NL\_MHQoL = NL\_MHQOL - .0070746.

IF (MHQoL\_SI = 3) NL\_MHQoL = NL\_MHQOL - .13724.

IF (MHQoL\_SI = 4) NL\_MHQoL = NL\_MHQOL - .21064.

IF (MHQoL\_ID = 2) NL\_MHQOL = NL\_MHQOL - .017728.

IF (MHQoL\_ID = 3) NL\_MHQOL = NL\_MHQOL - .11807.

IF (MHQoL\_ID = 4) NL\_MHQOL = NL\_MHQOL - .18415.

IF (MHQoL\_MO = 2) NL\_MHQOL = NL\_MHQOL - .062768.

IF (MHQoL\_MO = 3) NL\_MHQOL = NL\_MHQOL - .17946.

IF (MHQoL\_MO = 4) NL\_MHQOL = NL\_MHQOL - .31055.

IF (MHQoL\_RE = 2) NL\_MHQOL = NL\_MHQOL - .015094.

IF (MHQoL\_RE = 3) NL\_MHQOL = NL\_MHQOL - .1721.

IF (MHQoL\_RE = 4) NL\_MHQOL = NL\_MHQOL - .26913.

IF (MHQoL\_DA = 2) NL\_MHQOL = NL\_MHQOL - .021342.

IF (MHQoL\_DA = 3) NL\_MHQOL = NL\_MHQOL - .14039.

IF (MHQoL\_DA = 4) NL\_MHQOL = NL\_MHQOL - .21338.

IF (MHQoL\_PH = 2) NL\_MHQOL = NL\_MHQOL - .06381.

IF (MHQoL\_PH = 3) NL\_MHQOL = NL\_MHQOL - .24316.

IF (MHQoL\_PH = 4) NL\_MHQOL = NL\_MHQOL - .38251.

IF (MHQoL\_FU = 3) NL\_MHQOL = NL\_MHQOL - .10564.

IF (MHQoL\_FU = 4) NL\_MHQOL = NL\_MHQOL - .17028.

EXECUTE.