```stata
 1   ******************************************************************************
 2   * This do-file produces utility weights for Australia for the EQ-5D-5L. It is based on  *
 3   * a DCE which is published in Pharmacoeconomics. (written by * RN, May 2023). It assumes the data
     is set up in 5 columns labelled mo, sc, ua, pd, ad *
 4
 5   gen modec = .
 6   replace modec = 0 if mo==1
 7   replace modec = -0.039 if mo==2
 8   replace modec = -0.067 if mo==3
 9   replace modec = -0.237 if mo==4
10   replace modec = -0.242 if mo==5
11
12   gen scdec = .
13   replace scdec = 0 if sc==1
14   replace scdec = -0.030 if sc==2
15   replace scdec = -0.058 if sc==3
16   replace scdec = -0.213 if sc==4
17   replace scdec = -0.221 if sc==5
18
19   gen uadec = .
20   replace uadec = 0 if ua==1
21   replace uadec = 0 if ua==2
22   replace uadec = -0.055 if ua==3
23   replace uadec = -0.162 if ua==4
24   replace uadec = -0.162 if ua==5
25
26   gen pddec = .
27   replace pddec = 0 if pd==1
28   replace pddec = -0.044 if pd==2
29   replace pddec = -0.081 if pd==3
30   replace pddec = -0.276 if pd==4
31   replace pddec = -0.285 if pd==5
32
33   gen addec = .
34   replace addec = 0 if ad==1
35   replace addec = -0.032 if ad==2
36   replace addec = -0.066 if ad==3
37   replace addec = -0.238 if ad==4
38   replace addec = -0.238 if ad==5
39
40   gen n5dec = 0
41   replace n5dec = -0.153 if mo==5 | sc==5 | ua==5 | pd==5 | ad==5
42
43   gen eq5d5lscore = 1 + modec + scdec + uadec + pddec + addec + n5dec
44   replace eq5d5lscore = . if mo==. | sc==. | ua==. | pd==. | ad==.
45
```