

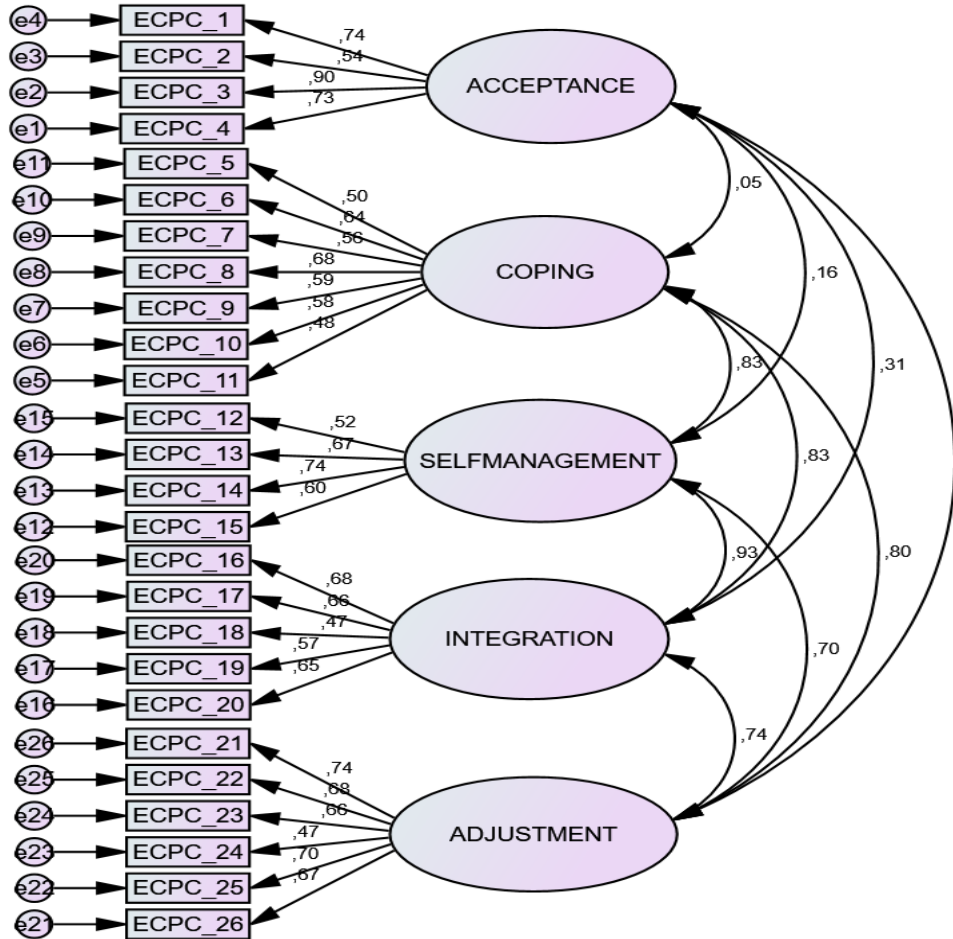
**Validation of Living with Chronic Illness Scale in a Type 2 Diabetes
Mellitus population**

Additional material

ADDITIONAL FILE 1. CONFIRMATORY FACTOR ANALYSIS PROCESS.....	3
ADDITIONAL FILE 2. COSMIN ASSESSMENT	¡Error! Marcador no definido.
Step 1. Evaluated measurement properties in the article	¡Error! Marcador no definido.
Step 2. Determining if the statistical method used in the article are based on CTT or IRT	¡Error! Marcador no definido.
Step 3. Determining if a study meets the standards for good methodological quality ...	¡Error! Marcador no definido.
Box A. Internal consistency	¡Error! Marcador no definido.
Box C. Measurement error: absolute measures	¡Error! Marcador no definido.
Box E. Structural validity	¡Error! Marcador no definido.
Step 4: Determining the Generalisability of the results.....	¡Error! Marcador no definido.
COSMIN box 1. Standards for evaluating the quality of PROM development	¡Error! Marcador no definido.
Box 1. PROM development	¡Error! Marcador no definido.
COSMIN box 2. Standards for evaluating the quality of content validity studies of PROMs	¡Error! Marcador no definido.
Box 2. Content validity	¡Error! Marcador no definido.

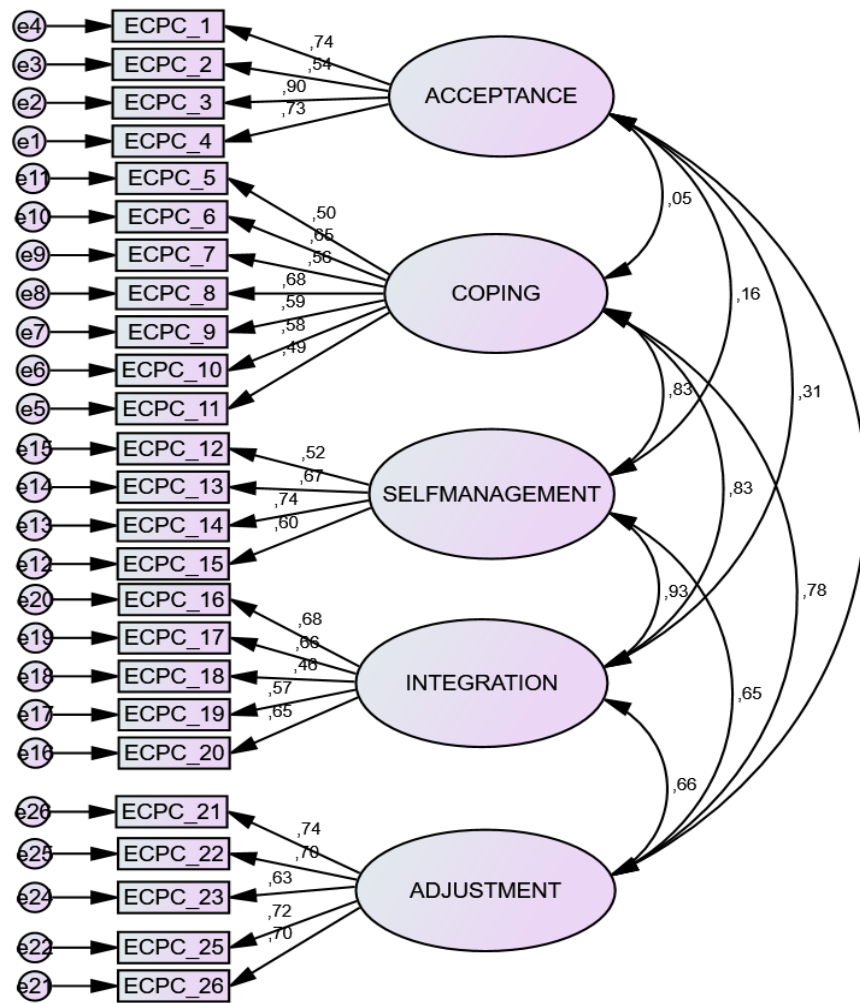
ADDITIONAL FILE 1. CONFIRMATORY FACTOR ANALYSIS PROCESS

1º) Original version with 26 items



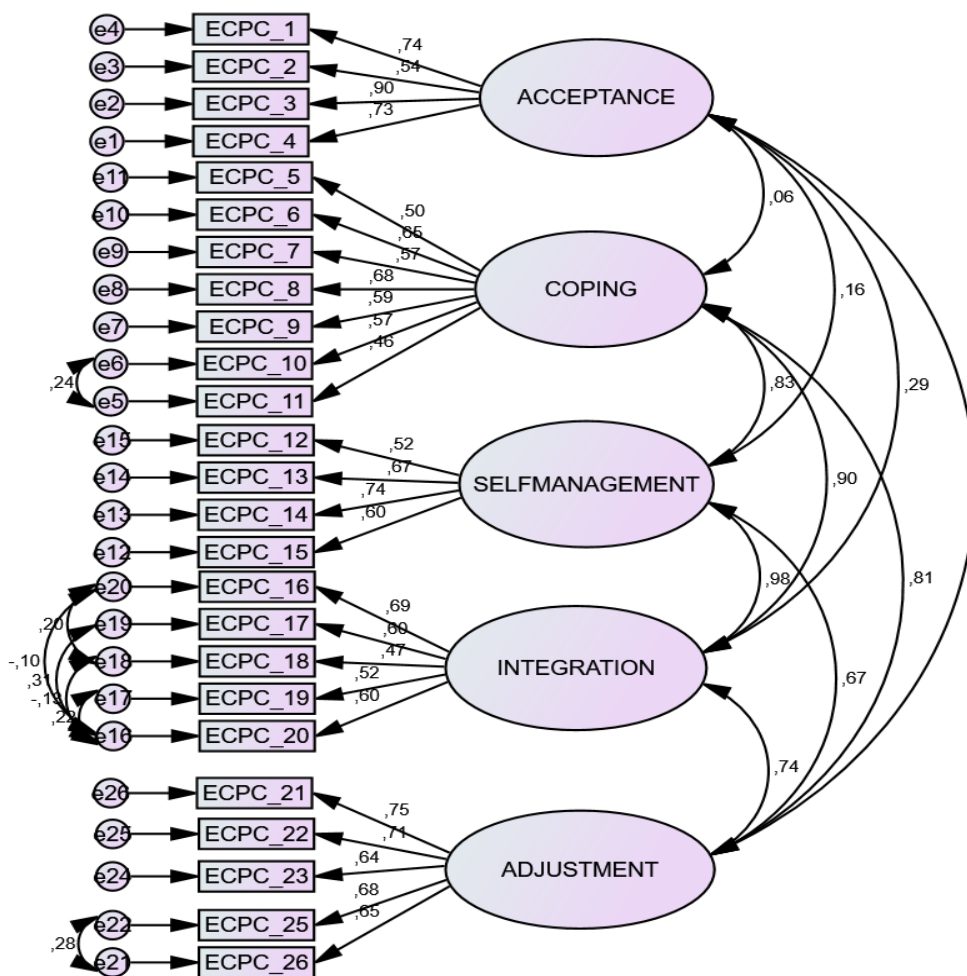
CMIN/df= 4.81; goodness of fit index= 0.82; comparative fit index= 0.82 and root mean square error of approximation = 0.08 (90% confidence interval, 0.08-0.09)

2º) Version with 25 items (item 24 removed)



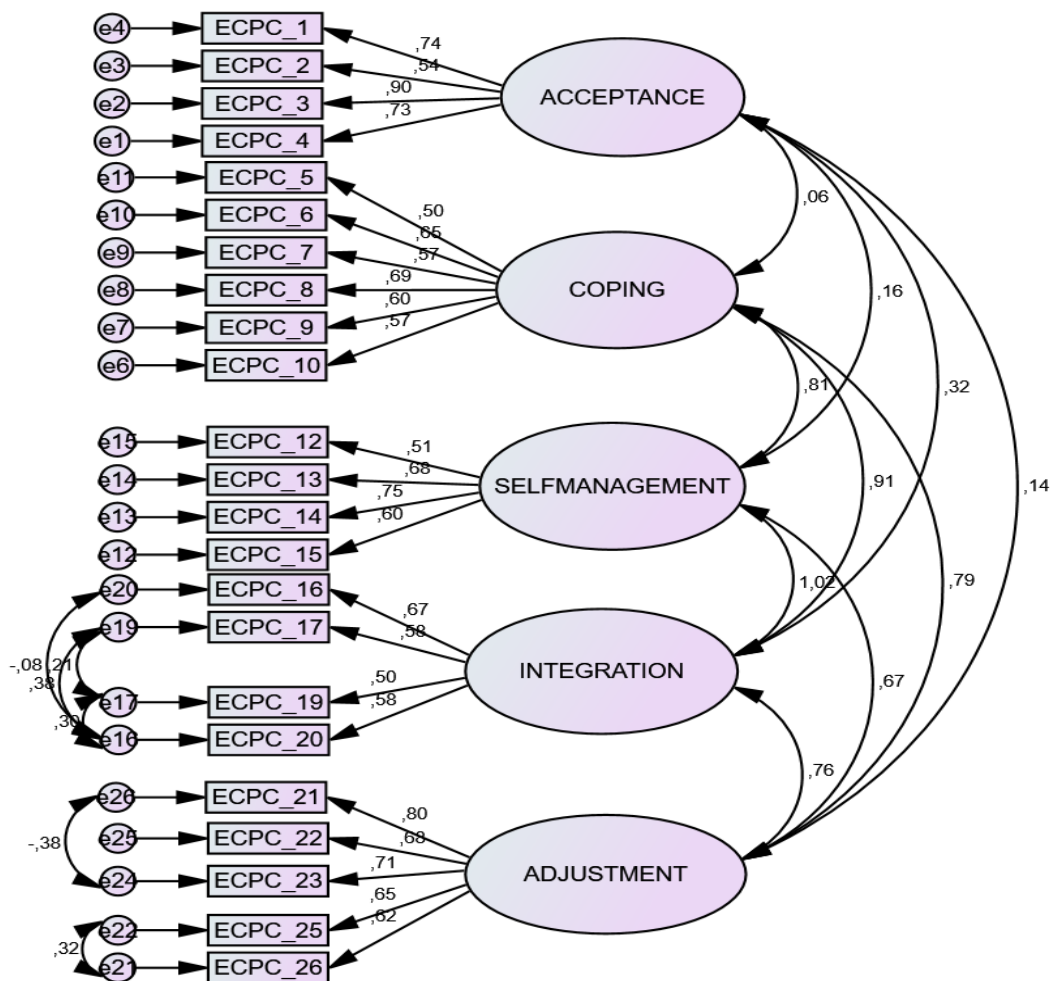
CMIN/df= 4.08; goodness of fit index= 0.86; comparative fit index= 0.85 and root mean square error of approximation = 0.07 (90% confidence interval, 0.07-0.08)

3^o) Version with 25 items (item 24 removed) with constrictions



CMIN/df= 3.43; goodness of fit index= 0.89; comparative fit index= 0.89 and root mean square error of approximation = 0.06 (90% confidence interval, 0.06-0.07)

4º) Final version with 23 items (items 11 and 18 removed for correlation < 0,5)



CMIN/df= 3.11; goodness of fit index= 0.91; comparative fit index= 0.91 and root mean square error of approximation = 0.06 (90% confidence interval, 0.06-0.07)