

Table 1) The mean of correlation coefficients of the variables of the duration of the disease, the number of complications of diabetes, the sense of coherence, and lack of mental health in people with type 2 diabetes (n=150)

Variables	Mean	1	2	3
1. Duration of Disease (Year)	10.90±8.30	1		
2. Number of Physical Complications	4.40±2.44	**0.72	1	
3. Sense of Coherence	63.30±16.20	** -0.64	** -0.69	1
4. Lack of Mental Health	47.30±8.00	*0.20	**0.26	** -0.27

*P<0.05; **p<0.01

Table 2) Fitness fit test indices in the path analysis model

Fitness Fit Indicators	Statistics
The Root Mean Square Error of Approximation (RMSEA)	0.001
Goodness of Fit Index (GFI)	0.99
Adjusted goodness of Fit Index (AGFI)	0.95
Ordinary Chi-Square (λ^2)	0.67
Degree of Freedom (df)	2
Ratio of Ordinary Chi-square to Degree of Freedom (λ^2/df)	0.335
Normal Fit Index (NFI)	1
Non-Normed Fit Index (NNFI)	1

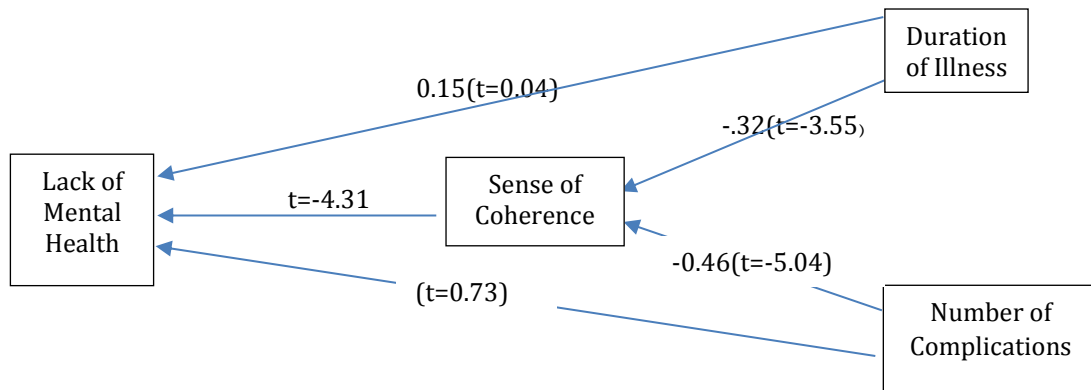


Figure 1) Fitted model and path coefficients of the relationship between duration and number of diabetes complications with lack of mental health with the mediation of the sense of Coherence