

## Diabetes Care Profile Scale Formulae\*

Scale Name	Scale Equation	Special Instructions
<b>Section IV</b>		
Understanding Mgt Practice	$\sum Q1a-j / \text{Count of non-missing items}$	If Section III, Q4 =Yes.
<b>Section V</b>		
Support Needs	$\sum Q1a-f / \text{Count of non-missing items}$	
Support Received	$\sum Q2a-f / \text{Count of non-missing items}$	
Support Attitudes	$\sum Q3a-f / \text{Count of non-missing items}$	Reverse scores for Q3b, d & f.
<b>Section VI</b>		
Control Problems	$\sum Q1, Q2, Q3, Q4, Q5a-g, Q6a-h / \text{Count of non-missing items}$	
<b>Section VII</b>		
Social & Personal Factors	$\sum Q1, Q2a-j, Q3, Q4 / \text{Count of non-missing items}$	
<b>Section VIII</b>		
Positive Attitude	$\sum Q4, Q6, Q8, Q9, Q10 / \text{Count of non-missing items}$	
Negative Attitude	$\sum Q1, Q2, Q3, Q5, Q7, Q16 / \text{Count of non-missing items}$	
Care Ability	$\sum Q11a-d / \text{Count of non-missing items}$	
Importance of Care	$\sum Q12a-d / \text{Count of non-missing items}$	
Self-Care Adherence	$\sum Q13, Q14, Q15, Q17 / \text{Count of non-missing items}$	

\* The range of scores range from 1 to 5. Missing items include the values 0, 6 and blanks (Not Applicable responses are not used in the calculations).  
If 50% of the items of a scale are missing, the scale should be considered as missing.

Scale Name	Scale Equation	Special Instructions
Section IX		
Diet Adherence	$\sum Q2$ (if Q1=Yes), Q6 (if Q3=Yes), Q7 (if Q4=Yes), Q8 (if Q5=Yes) / Count of non-missing items	
Section X		
Long-Term Care Benefits	$\sum Q1a-e$ / Count of non-missing items	
Section XI		
Exercise Barriers	$\sum Q1a-e$ / Count of non-missing items	
Section XII		
Monitoring Barriers	$\sum Q2a-k$ / Count of non-missing items	If $1 \leq Q1a \leq 7$ (# of days monitors urine sugar/week) OR, if $1 \leq Q1b \leq 7$ (# of days monitors blood sugar/week).
Understanding Mgt Practice	$\sum Q4a-j$ / Count of non-missing items	If Q3 =Yes.
Section XIII		
Medical Barriers	$\sum Q3a-b$ (if Q2=Yes), Q4a-f (if Q2=Yes <u>or</u> Q1=Yes) / Count of non-missing items	
The range of scores range from 1 to 5. (Not Applicable/Don't Know responses are not used in the calculations). If 50% of the items of a scale are missing, the scale should be considered as missing.		

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If 50% of the items of a scale are missing, the scale should be considered as missing.