MVQOLI Manual Scoring Procedure

1. Use the *Raw Score Calculations Form* to record raw scores. Note that there are two versions of this form, one for each version of the MVQOLI.

2. Calculate the weighted dimensional scores using the formulas on the next page, which are incorporated into the manual scoring sheets.

3. Record the weighted dimensional scores and demographic information on the *Patient Report Form*. Use one copy of this form for each patient.

4. Optional -- Graph the data as a grouped bar as shown below. This helps the team to see the patient profile clearly and use it for discussion and care planning (see *Interpreting Patient Profiles* in the Toolkit).

5. When you have data on 50 patients, you are required by your licensing agreement to provide the data to a designated third-party data collection entity.

   A. Use the *Data Reporting Form* to record all dimensional and total scores along with the demographic data.
   
   B. You will be notified concerning where to send that data. Patient confidentiality is always strictly protected.
Version 15 - Question Numbers by Category and Dimension

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Categories</th>
<th>Symptom (Sx)</th>
<th>Function (F)</th>
<th>Interpersonal (IP)</th>
<th>Well-Being (WB)</th>
<th>Transcendent (T)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment</td>
<td>Q1</td>
<td>Q4</td>
<td>Q7</td>
<td>Q10</td>
<td>Q13</td>
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<tr>
<td>Evaluation</td>
<td>Q2</td>
<td>Q5</td>
<td>Q8</td>
<td>Q11</td>
<td>Q14</td>
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<tr>
<td>Importance</td>
<td>Q3</td>
<td>Q6</td>
<td>Q9</td>
<td>Q12</td>
<td>Q15</td>
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</tbody>
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**Dimensional Subscore Calculations**
Assessment + Evaluation = Unweighted Dimension Score (UDS)
UDS x Importance = Weighted Dimension Score (WDS)

**Calculating Weighted Dimension Scores**
- Symptom (Sx) $= (Q1+Q2) \times Q3$
- Function (F) $= (Q4+Q5) \times Q6$
- Interpersonal (IP) $= (Q7+Q8) \times Q9$
- Well-Being (WB) $= (Q10+Q11) \times Q12$
- Transcendent (T) $= (Q13+Q14) \times Q15$

**Total Score**
$(\text{Sum of Weighted Dimension Scores}/10) + 15 = \text{Total Score}$

**Global Score**
This is a separate question scored from 1-5. The data is used to evaluate the validity of the MVQOLI and for research on the tool’s structure and scoring.
Raw Score Calculations Form (V15)

Global Score

Symptom

Score

Item 1

Item 2

Item 3

Symptom Score

Total

X

=

Function

Score

Item 4

Item 5

Item 6

Function Score

Total

X

=

Interpersonal

Score

Item 7

Item 8

Item 9

Interpersonal Score

Total

X

=

Well-being

Score

Item 10

Item 11

Item 12

Well-being Score

Total

X

=

Transcendent

Score

Item 13

Item 14

Item 15

Transcendent Score

Total

X

= 
Missoula-VITAS Quality of Life Index

<table>
<thead>
<tr>
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</table>

- Symptom
- Function
- Interpersonal
- Well-Being
- Transcendent

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Version 25 - Question Numbers by Category and Dimension

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Categories</th>
<th>Symptom (Sx)</th>
<th>Function (F)</th>
<th>Interpersonal (IP)</th>
<th>Well-Being (WB)</th>
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</thead>
<tbody>
<tr>
<td>Assessment</td>
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<td>Q6</td>
<td>Q11</td>
<td>Q16</td>
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<td>Q7</td>
<td>Q12</td>
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<tr>
<td>Evaluation</td>
<td>Q3</td>
<td>Q8</td>
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<td>Q9</td>
<td>Q14</td>
<td>Q19</td>
<td>Q24</td>
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</tr>
<tr>
<td>Importance</td>
<td>Q5</td>
<td>Q10</td>
<td>Q15</td>
<td>Q20</td>
<td>Q25</td>
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</tr>
</tbody>
</table>

**Dimensional Subscore Calculations**
Average assessment + Average Evaluation = Unweighted Dimension Score (UDS)
UDS x Importance = Weighted Dimension Score (WDS)

**Calculating Weighted Dimension Scores**
Symptom (Sx)  \(((Q1+Q2+Q3+Q4)/2)\times Q5\)
Function (F)  \(((Q6+Q7+Q8+Q9)/2)\times Q10\)
Interpersonal (IP)  \(((Q11+Q12+Q13+Q14)/2)\times Q15\)
Well-Being (WB)  \(((Q16+Q17+Q18+Q19)/2)\times Q20\)
Transcendent (T)  \(((Q21+Q22+Q23+Q24)/2)\times Q25\)

**Total Score**
(Sum of Weighted Dimension Scores/10) + 15 = Total Score

**Global Score**
This is a separate question scored from 1-5. The data is used to evaluate the validity of the MVQOLI and for research on the tool’s structure and scoring.
# Raw Score Calculations Form (V25)

**Global Score**

<table>
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<tr>
<th>Item</th>
<th>Score</th>
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<tbody>
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<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
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</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

**Symptom Score**

\[
\text{Total} \div 2 \times \text{Symptom Score} = \text{Symptom Score}
\]

**Function**

<table>
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<th>Score</th>
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<tbody>
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<td>7</td>
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<td>9</td>
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<tr>
<td>10</td>
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</tbody>
</table>

**Function Score**

\[
\text{Total} \div 2 \times \text{Function Score} = \text{Function Score}
\]

**Interpersonal**

<table>
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<tr>
<td>14</td>
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<tr>
<td>15</td>
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</tbody>
</table>

**Interpersonal Score**

\[
\text{Total} \div 2 \times \text{Interpersonal Score} = \text{Interpersonal Score}
\]

**Well-being**

<table>
<thead>
<tr>
<th>Item</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
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<tr>
<td>17</td>
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</tr>
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<tr>
<td>19</td>
<td></td>
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<tr>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

**Well-Being Score**

\[
\text{Total} \div 2 \times \text{Well-Being Score} = \text{Well-Being Score}
\]
Total _____ ÷ 2 x _____ =

**Transcendent Score**

Item 21 _____
Item 22 _____
Item 23 _____
Item 24 _____

Item 25 **Transcendent Score**

Total _____ ÷ 2 x _____ =