

# A systematic review of brief dietary questionnaires suitable for clinical use in the prevention and management of obesity, cardiovascular disease and type 2 diabetes

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**Figure 2 Table 4:** A checklist for choosing a brief dietary questionnaire for clinical use

|                |   |
|----------------|---|
| Purpose        | <p>What is the dietary component of interest?</p> <p>What is the purpose of the dietary assessment?</p> <ul style="list-style-type: none"> <li>• To assist in the provision of dietary advice</li> <li>• To measure dietary change</li> <li>• To monitor dietary habits</li> <li>• Other</li> </ul>   |
| Population     | <p>What is the population of interest?</p> <ul style="list-style-type: none"> <li>• Country</li> <li>• Language</li> <li>• Demographics</li> </ul>  |
| Setting        | <p>What is the setting?</p> <ul style="list-style-type: none"> <li>• Clinical</li> <li>• Community</li> <li>• Other</li> </ul>  |
| Administration | <p>How is the tool administered?</p> <ul style="list-style-type: none"> <li>• Interview</li> <li>• Self-administered</li> <li>• Telephone</li> <li>• On-line</li> <li>• Other</li> </ul>  |
| Reliability    | <p>Has the tool undergone retest assessment?</p>  |
| Validation     | <p>Has the tool been tested for relative validity in the community in which it will be used within the last 10 years?</p> <ul style="list-style-type: none"> <li>• Could the conduct of the study have affected the results (e.g. reference measure and tool completed at the same time)?</li> <li>• Are correlations for the dietary components of interest <math>\geq 0.4</math>?</li> <li>• Was the Bland Altman method employed? Are the limits of agreement acceptable?</li> <li>• Did stratification by e.g gender / age / ethnicity affect the results?</li> </ul> |
| Acceptability  | <p>Has the clarity of language been checked with users?</p>   |
| Timescale      | <p>What is the time period of interest (last week / last month / last year)?</p>  |
| Use            | <p>Are the number of questions and the estimated time to complete acceptable?</p> <p>Is the tool easy to score?</p> <p>Are the results easy to interpret?</p> <p>Is an administrator copy easily available?</p> <p>What permissions are needed for use and are there costs involved?</p>  |