

VALIDATION OF QUESTIONNAIRE

Validity refers to accurately measuring what it claims to measure while reliability is an assessment of reproducibility and consistency of a measurement or instrument. Different dimensions of validity are:

- A. **Apparent validity** Question is generated in consultation with opinion of experts and subjects themselves. All questions should be logical.
- B. **Content validity** Question should envelop most dimensions of the concept under study. Content should be adequate. Composition of instrument to evaluate its content judgment or advice is sought from medical literature review, expert opinion, pilot studies, or by factorial analysis.
- C. **Constructs validity** It evaluates the degree to which the instrument reflects the concept to be measured. To maintain good construct validity, it is important to define what trait researcher is measuring (definition sub clear). It is an assessment of questionnaire, how well it is constructed. So, as to measure the concept correctly construct validity has two subjects
 - a) *Convergent validity* how well construct is related convergent validity tests that construct that should be theoretically related show high correction.
 - b) *Discriminant validity* mean that constructs that have no theoretical relation show low correction coefficient.
- D. **Face validity** - should be judged by subjective assessment and relevance of the questionnaire to the participants, face validity is determined by a review of the items and not through the use of statistical analyzes