Appendix 1. Search strategies used in databases for the outcome measure literature search.

- **Science Direct, SAGE Journals, SCOPUS:** Malnutrition OR "Nutritional deficiency" OR Undernutrition OR Undernourishment
- **Web of Science:** TI=(Malnutrition OR "Nutritional deficiency" OR Undernutrition OR Undernourishment)
- **MEDLINE (PubMed):** "Protein-Energy Malnutrition"[MeSH]
- **ProQuest:** MeSH (protein-energy malnutrition)

Appendix 2. Search algorithm used in databases for the outcome measure properties literature search.

- **MEDLINE (PubMed):** ("Mini Nutritional Assessment") AND (psychometrics); ("Subjective global assessment") AND (psychometrics); ("patient generated subjective global assessment") AND (psychometrics); ("nutritional risk screening 2002") AND (psychometrics); ("malnutrition universal screening tool") AND (psychometrics).