

## Appendix 2. Table of quality assessment for systematic reviews of RCTs/LCAs and observational studies

Based on AMSTAR checklist (Shea et al.; 2007, BMC Methodol 7: 10; doi:10.1186/1471-2288-7-10) and PRISMA checklist (Moher et al 2009, PLoS Med 6: e1000097; doi:10.1371/journal.pmed1000097)

Study	Appropriate and clearly focused question? <sup>1</sup>	Comprehensive and systematic literature search? <sup>2</sup>	Description of included and excluded studies? <sup>3</sup>	Description of relevant characteristics of included studies? <sup>4</sup>	Appropriate adjustment for potential confounders in observational studies? <sup>5</sup>	Assessment of scientific quality of included studies? <sup>6</sup>	Enough similarities between studies to make combining them reasonable? <sup>7</sup>	Potential risk of publication bias taken into account? <sup>8</sup>	Potential conflicts of interest reported? <sup>9</sup>
Nowack 2012	Clearly focused question.  How can environmental aspects be derived from life cycle management (LCM) Instruments for procurement decisions regarding low-value products such as operating room textiles (O.R. textiles)?	PICO is not clearly stated, only keywords and databases. Databases do not include Medline or EMBASE.	Included and excluded studies are described with reason.	Characteristics of the studies are relevant to the search.	N/A	Yes, studies have been critically evaluated for sound methodology, verifiability, completeness, and actuality.	No	No	No