

**Table S3. Quality appraisal of included studies**

| Study ID                                                                                                            | Birnie<br>1997<br>[26] | Coast<br>1998<br>[20] | Cohen<br>2020<br>[16] | Cox<br>2018<br>[19] | Goossens<br>2013 [24] | Jafary<br>2020<br>[29] | Jones<br>1999<br>[21] | Kalra<br>2005<br>[17] | Patel<br>2008<br>[27] | Ricauda<br>2005<br>[28] | Shepperd<br>1998 [22] | Singh<br>2022 [23] | Taylor<br>2007<br>[18] | Van den<br>Biggelaar<br>2020 [25] |
|---------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-----------------------|--------------------|------------------------|-----------------------------------|
| 1. Is the study population clearly described?                                                                       | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 2. Are competing alternatives clearly described?                                                                    | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 3. Is a well-defined research question posed in answerable form?                                                    | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 0                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 4. Is the economic study design appropriate to the stated objective?                                                | 0                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 0                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 5. Is the chosen time horizon appropriate in order to include relevant costs and consequences?                      | 1                      | 1                     | 1                     | 1                   | 0                     | 1                      | 0                     | 1                     | 1                     | 0                       | 1                     | 1                  | 1                      | 1                                 |
| 6. Is the actual perspective chosen appropriate?                                                                    | 0                      | 1                     | 1                     | 1                   | 1                     | 1                      | 0                     | 1                     | 1                     | 0                       | 1                     | 1                  | 0                      | 1                                 |
| 7. Are all important and relevant costs for each alternative identified?                                            | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 8. Are all costs measured appropriately in physical units?                                                          | 0                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 0                     | 1                  | 1                      | 1                                 |
| 9. Are costs valued appropriately?                                                                                  | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 0                     | 0                       | 1                     | 1                  | 1                      | 1                                 |
| 10. Are all important and relevant outcomes for each alternative identified?                                        | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 11. Are all outcomes measured appropriately?                                                                        | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 12. Are outcomes valued appropriately?                                                                              | 0                      | 0                     | 0                     | 1                   | 1                     | 0                      | 0                     | 1                     | 1                     | 0                       | 0                     | 1                  | 0                      | 0                                 |
| 13. Is an incremental analysis of costs and outcomes of alternatives performed?                                     | 0                      | 0                     | 1                     | 1                   | 1                     | 1                      | 0                     | 1                     | 0                     | 0                       | 0                     | 1                  | 1                      | 0                                 |
| 14. Are all future costs and outcomes discounted appropriately?                                                     | 0                      | 1                     | 1                     | 0                   | 0                     | 0                      | 0                     | 1                     | 0                     | 0                       | 1                     | 1                  | 1                      | 1                                 |
| 15. Are all important variables, whose values are uncertain, appropriately subjected to sensitivity analysis?       | 0                      | 1                     | 0                     | 0                   | 1                     | 1                      | 0                     | 1                     | 1                     | 0                       | 1                     | 1                  | 1                      | 0                                 |
| 16. Do the conclusions follow from the data reported?                                                               | 1                      | 1                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 17. Does the study discuss the generalizability of the results to other settings and patient/client groups?         | 1                      | 1                     | 0                     | 1                   | 0                     | 1                      | 1                     | 1                     | 1                     | 0                       | 1                     | 1                  | 0                      | 1                                 |
| 18. Does the article indicate that there is no potential conflict of interest of study researcher(s) and funder(s)? | 1                      | 0                     | 1                     | 1                   | 1                     | 1                      | 0                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| 19. Are ethical and distributional issues discussed appropriately?                                                  | 1                      | 0                     | 1                     | 1                   | 1                     | 1                      | 1                     | 1                     | 1                     | 1                       | 1                     | 1                  | 1                      | 1                                 |
| Percentage of YES                                                                                                   | 63.2%                  | 79%                   | 84.2%                 | 89.5%               | 84.2%                 | 89.5%                  | 57.9%                 | 100%                  | 79%                   | 57.9%                   | 84.2%                 | 100%               | 84.2%                  | 84.2%                             |