

Drummond checklist for the manuscript “An Economic Evaluation of the Adjuvanted Quadrivalent Influenza Vaccine Compared with Standard-Dose Quadrivalent Influenza Vaccine in the Spanish Older Adult Population” by A. Fochesato et al.

Item	Yes	No	Not clear	Not appropriate
<b>Study design</b>				
1. The research question is stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The economic importance of the research question is stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The viewpoint(s) of the analysis are clearly stated and justified.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The rationale for choosing alternative programmes or interventions compared is stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The alternatives being compared are clearly described.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The form of economic evaluation used is stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The choice of form of economic evaluation is justified in relation to the questions addressed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Data collection</b>				
8. The source(s) of effectiveness estimates used are stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Details of the design and results of effectiveness study are given (if based on a single study).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Details of the methods of synthesis or meta-analysis of estimates are given (if based on a synthesis of a number of effectiveness studies).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. The primary outcome measure(s) for the economic evaluation are clearly stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Methods to value benefits are stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Details of the subjects from whom valuations were obtained were given.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Productivity changes (if included) are reported separately.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. The relevance of productivity changes to the study question is discussed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Quantities of resource use are reported separately from their unit costs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17. Methods for the estimation of quantities and unit costs are described.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18. Currency and price data are recorded.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19. Details of currency of price adjustments for inflation or currency conversion are given.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20. Details of any model used are given.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. The choice of model used and the key parameters on which it is based are justified.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Analysis and interpretation of results</b>				
22. Time horizon of costs and benefits is stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. The discount rate(s) is stated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. The choice of discount rate(s) is justified.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. An explanation is given if costs and benefits are not discounted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26. Details of statistical tests and confidence intervals are given for stochastic data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

27.	The approach to sensitivity analysis is given.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28.	The choice of variables for sensitivity analysis is justified.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29.	The ranges over which the variables are varied are justified.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.	Relevant alternatives are compared.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31.	Incremental analysis is reported.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> X
32.	Major outcomes are presented in a disaggregated as well as aggregated form.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	
33.	The answer to the study question is given.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Conclusions follow from the data reported.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Conclusions are accompanied by the appropriate caveats.	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	