

	Good (A)	Acceptable (B)	Needs work (C)
<b>Analysis</b>			
Procedure	1 Chooses an appropriate procedure with a correct justification	0.5 Chooses an appropriate procedure with no or an incorrect justification	0 Chooses an inappropriate procedure.
Assumptions	2 Provides a summary of the assumptions of the chosen procedure, and discusses their validity and robustness in the context of the data, with evidence provided by figures. Any data transformations or modifications are justified.	1 Evaluates the assumptions but fails to discuss them, or makes incorrect conclusions about their validity or robustness. Data is transformed or modified without justification.	0 Fails to evaluate the assumptions of the procedure.
Numerical results	1 Correctly calculates and extracts the relevant numerical summaries and statistics.	0.5 The calculation/code is correct, but the wrong numbers are extracted in the report.	0 Errors in code/calculation lead to incorrect results.
<b>Presentation</b>			
Clarity of Summary	2 Statistical summary is comprehensible to someone unfamiliar with the study, is free from jargon (except to include appropriate measures of uncertainty or the tools used), estimates and p-values don't have unnecessarily large numbers of digits and no symbols are used for parameters.	1 Statistical summary has a few problems that make comprehension difficult: uses jargon, estimates and p-values have unnecessarily large numbers of digits, symbols are used for parameters.	0 Statistical summary has many issues that make it hard for anyone not familiar with the study and statistics to understand.
Correctness of Summary	2 The summary makes correct conclusions given the results of the procedure, the conclusions are made about the correct parameters, and are in context of the data. The summary makes clear the scope of inference.	1 Statistical summary makes inference about the wrong parameters or generalizations not supported by the study design.	0 Statistical summary just repeats numerical results of procedure without interpretation in context of the study.
Figures	1 Plots are relevant, and of presentation quality i.e.: have good data to ink ratio, meaningful axis labels, and are titled or captioned.	0.5 Plots are relevant but not of presentation quality	0 Plots irrelevant and not of presentation quality.
Report Structure	1 Sections are clearly labeled, writing is free from spelling and grammatical errors, the report is easy to scan.	0.5 Readable, but excessively verbose, or lacking in detail. Sections aren't clearly delimited or figures are along way from where they are referenced.	0 The report is hard to follow and barely readable.
<b>Point deductions</b>	R script not attached Raw R code or R output in the report	-1 -1	<b>Total points 10</b>