Stat reviewer's checklist

The Reviewer's Checklist comprises lists of criteria and, in some cases, words describing attributes of their meaning. Yes, No and N/A have the following meanings:

- Yes = the submission is acceptable according to the corresponding criterion
- No = the submission is not acceptable according to the corresponding criterion
- N/A = the criterion is not relevant to this submission (only applies in a few cases)

For each criterion, enter a '1' in the appropriate column (Y, N or N/A).

Any score in the No column means that the submission is not acceptable.

Score			Quality of Results	Attributes (This information only presented if requested by the reviewer, e.g. by clicking on a button)
Yes	**No**	**N/A**		
		■	**Clear purpose & conclusions**	
		■	**Novel**	Significant advance / significant adaptation from elsewhere / new model / …
		■	**Addresses a worthwhile problem**	Problem is interesting and worth tackling.
		■	**Appears to be technically correct**	Mathematically sound Statistically sound
			Adequate demonstration of validity	Claimed properties or advantages justified sufficiently Sufficient detail that reader can reproduce results
		■	**Adequate references to literature**	Cites recent work, key papers in the area, …
			Appropriate example or real-world application	If an example or application is needed, what's provided is suitable

Score			Quality of Presentation	Attributes
Yes	**No**	**N/A**		
		■	**Well organised**	
		■	**Clear exposition**	Assumptions and model specifications clearly identified
		■	**Readable**	
		■	**Well-summarised**	Title, abstract, key words
			Software fit for purpose	Adequately documented, works as stated, acceptably easy to use
			Good graphics and tables	
		■	**Good English**	Spelling, grammar

Optional additional comments to author(s), *e.g.* **pointing out an error, or recommending an alternative journal**
Optional comments to Associate Editor