

Table 1. Statistical Analyses and Methods in the Published Literature' (SAMPL) guidelines with 14 statistical methods reporting domains

No	Criteria	Reported in study
1.	Identify any statistical procedures used to modify raw data before analysis	2
2.	Describe the intent of analysis	27
3.	Identify the variables in the analysis and summarize each with descriptive statistics	33
4.	Smallest difference clinically significant	21
5.	Explicit description main analysis method	32
6.	Explicit description secondary analysis methods	24
7.	Verify that that data conformed to the assumptions of the test used to analyze them.	7
8.	Evaluate the model of the statistical techniques used to compare groups	18
9.	Treatment of outliers	0
10.	Reporting of any of three alternative hypotheses	24
11.	Report the alpha level (eg 0.05) that defines statistical significance or type 1 error	31
12.	Name statistical package	20
13.	Post-hoc analyses	27
14.	Statistics addressing attrition	16