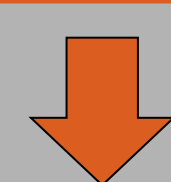


### INTRODUCTION

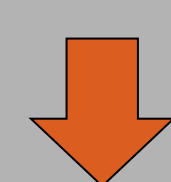
Recommending or requiring the use of reporting guidelines and prospective trial registration may be methods to ensure published studies are reproducible, transparent, and standardized. Currently, it is unknown whether infectious disease journals mention, recommend, or require studies to adhere to reporting guidelines. The purpose of this study is to evaluate submission instructions of infectious disease journals to establish the rate of mention, recommendation, or requirement of reporting guidelines and/or registration of clinical trials and systematic reviews for their published studies.

### METHODS

Top 100 infectious disease journals identified and confirmed via 2021 Scopus CiteScore Tool



Investigated "Instructions for Authors" pages and contacted journal editorial staff members to determine accepted study designs



Extracted data regarding reporting guidelines from each journal in a masked, triplicate fashion

### RESULTS

Figure 1. PRISMA Flow Diagram of Journal Selection Process

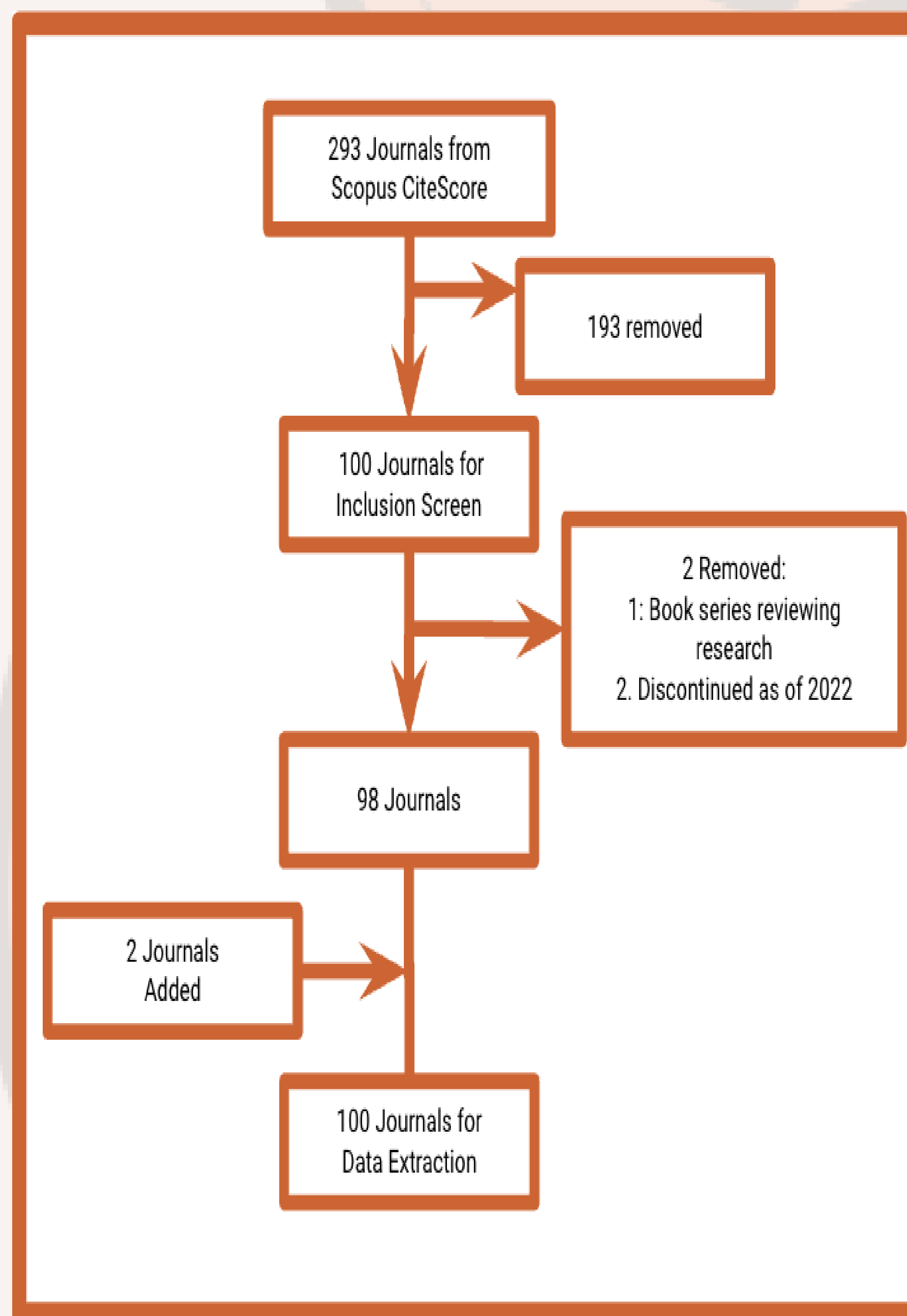


Table 1. Data by Reporting Guidelines

CONSORT	n = 100
Does not mention guideline	21 (22%)
Recommended	50 (52%)
Required	25 (26%)
PRISMA	
Does not mention guideline	46 (47%)
Recommended	44 (45%)
Required	8 (8.2%)
ARRIVE	
Does not mention guideline	36 (38%)
Recommended	56 (58%)
Required	4 (4.2%)
MOOSE	
Does not mention guideline	92 (93%)
Recommended	6 (6.1%)
Required	1 (1.0%)
QUOROM	
Does not mention guideline	93 (97%)
Does not require	1 (1.0%)
Recommended	2 (2.1%)

Figure 2. Data by ICMJE Reporting Guidelines

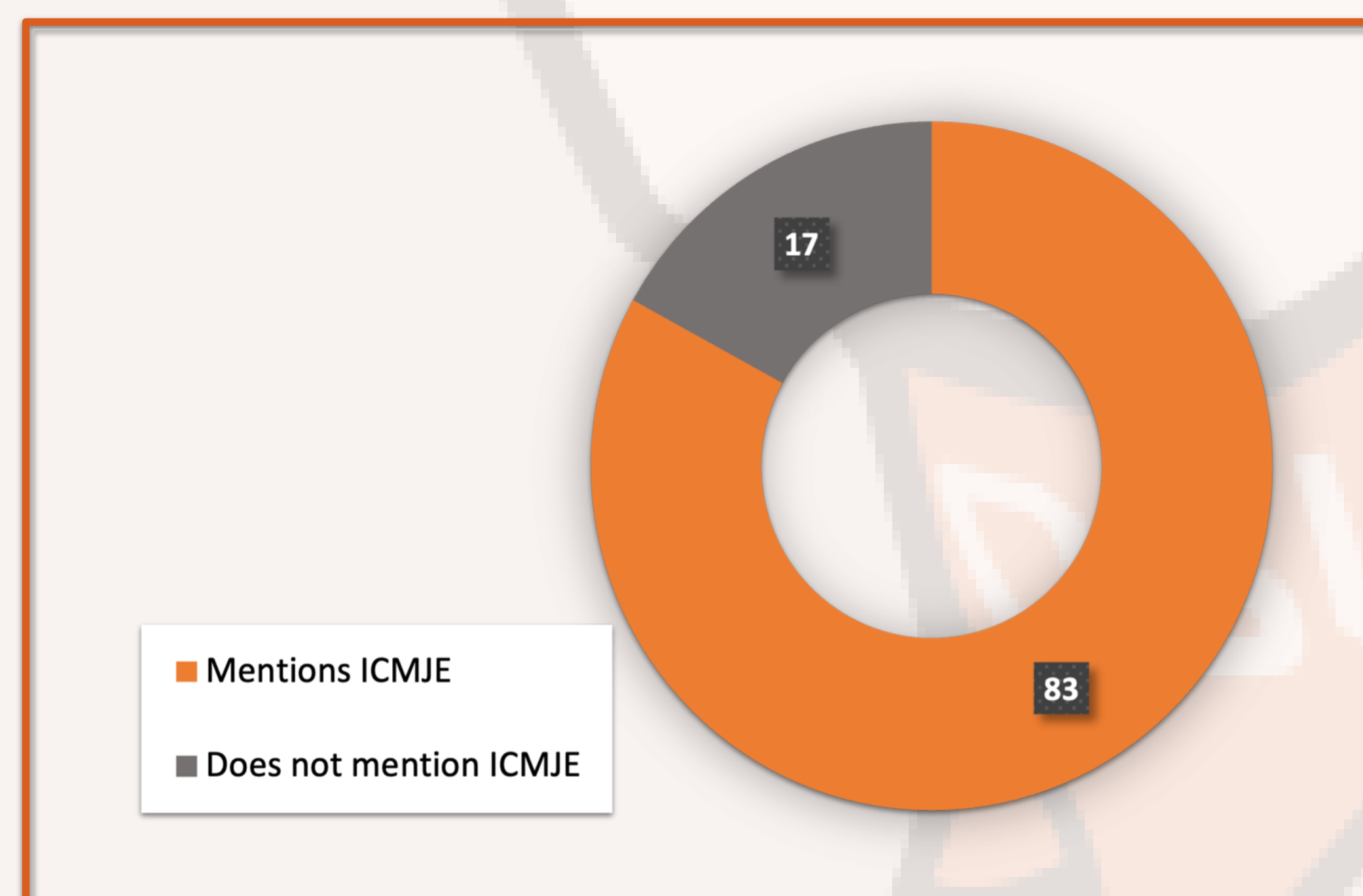
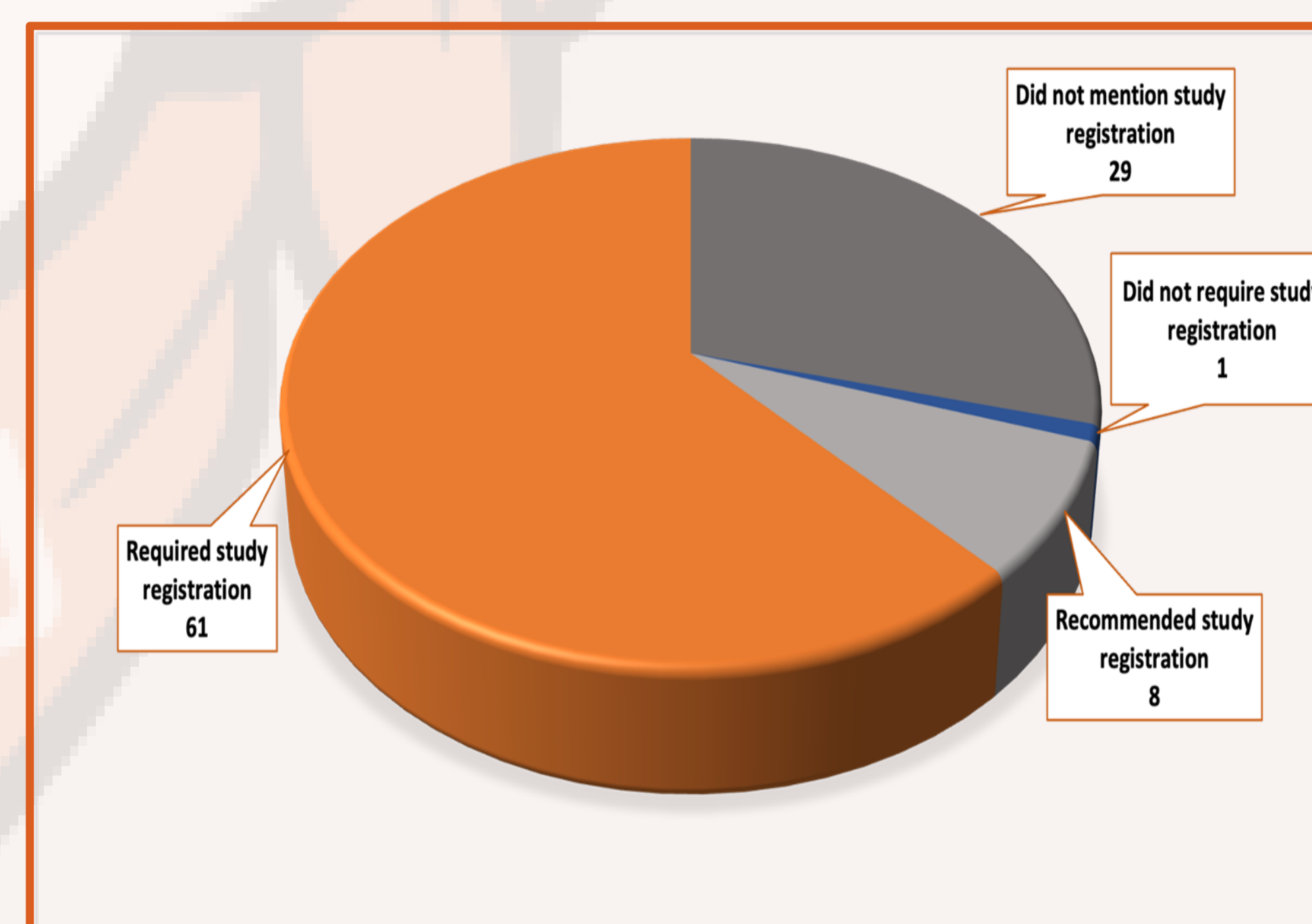


Figure 3. Data Clinical Trial Registration



### CONCLUSION

. CONSORT, PRISMA, & ARRIVE were the most frequently reported guidelines amongst infectious disease journals.

. Many reporting guidelines were rarely mentioned, although their study designs were accepted for publication (i.e. MOOSE & QUORUM).

. Future requirement of reporting guidelines by infectious disease journals may aid in increasing both transparency and reproducibility, as well as standardized data reporting.

### REFERENCES



SCAN ME

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