

Manuscript ID:

Adapted* CONSORT Checklist for Clinical Trials

Section/Topic	Checklist Item	Response
Title	Identified as a randomized trial in the title.	
Background	Specific objectives or hypotheses clearly stated.	
Trial Design	Trial design (<i>such as parallel, factorial</i>) including allocation ratio.	
	Important changes to methods after trial commencement (<i>such as eligibility criteria</i>), with reasons.	
Participants	Eligibility criteria for participants.	
	Settings and locations where the data were collected.	
Interventions	The interventions for each group with sufficient details to allow replication, including how and when they were actually administered.	
Outcomes	Completely defined per-specified primary and secondary outcome measures, including how and when they were assessed.	
	Any changes to trial outcomes after the trial commenced, with reasons.	
Sample Size	How sample size was determined.	
	Explanation of any interim analyses and stopping guidelines.	
Randomization		
• Sequence generation	Method used to generate the random allocation sequence.	
	Type of randomization; details of any restriction (<i>such as blocking and block size</i>).	
• Allocation concealment mechanism	Mechanism used to implement the random allocation sequence (<i>such as sequentially numbered containers</i>), describing any steps taken to conceal the sequence until interventions were assigned.	
• Implementation	Who generated the random allocation sequence, who enrolled participants, and who assigned participants to interventions.	
Blinding	If done, who was blinded after assignment to interventions (<i>for example, participants, care providers, those assessing outcomes</i>).	
	If relevant, description of the similarity of interventions.	
Statistical Methods	Statistical methods used to compare groups for primary and secondary outcomes.	
	Methods for additional analyses, such as subgroup analyses and adjusted analyses.	
Participant Flow (<i>a diagram is strongly recommended</i>)	For each group, the numbers of participants who were randomly assigned, received intended treatment, and were analyzed for the primary outcome .	
	For each group, losses and exclusions after randomization, together with reasons.	
Recruitment	Dates defining the periods of recruitment and follow-up.	
	Why the trial ended or was stopped.	
Baseline Data	A table showing baseline demographic and clinical characteristics for each group.	
Numbers Analyzed	For each group, number of participants (<i>denominator</i>) included in each analysis and whether the analysis was by original assigned groups.	
Outcomes and Estimation	For each primary and secondary outcome, results for each group, and the estimated effect size and its precision (<i>such as 95% confidence interval</i>).	
	For binary outcomes, presentation of both absolute and relative effect sizes.	
Ancillary Analyses	Results of any other analyses performed, including subgroup analyses and adjusted analyses, distinguishing pre-specified from exploratory.	
Harms	All important harms or unintended effects in each group.	
Data Sharing	A data sharing statement is included.	

Additional Details: