## Impact of CONSORT extension for cluster randomised to study methodology: review of random sample of 300 tr

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**Citation Report** 

		15	Currenting
#	Article	IF	CITATIONS
1	Consort 2010 statement: extension to cluster randomised trials. BMJ, The, 2012, 345, e5661-e5661.	3.0	1,840
2	2012 ACCF/AATS/SCAI/STS Expert Consensus Document on Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2012, 59, 1200-1254.	1.2	706
3	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, e29-e84.	0.4	107
4	The quality of reporting of RCTs used within a postoperative pain management meta-analysis, using the CONSORT statement. BMC Anesthesiology, 2012, 12, 13.	0.7	19
5	Allocation techniques for balance at baseline in cluster randomized trials: a methodological review. Trials, 2012, 13, 120.	0.7	165
6	Quality of reporting of clinical non-inferiority and equivalence randomised trials - update and extension. Trials, 2012, 13, 214.	0.7	40
7	A multi-element psychosocial intervention for early psychosis (GET UP PIANO TRIAL) conducted in a catchment area of 10 million inhabitants: study protocol for a pragmatic cluster randomized controlled trial. Trials, 2012, 13, 73.	0.7	47
8	Reporting Guidelines. American Journal of Preventive Medicine, 2012, 43, e31-e42.	1.6	12
9	2012 ACCF/AATS/SCAI/STS Expert Consensus Document on Transcatheter Aortic Valve Replacement. Catheterization and Cardiovascular Interventions, 2012, 79, 1023-1082.	0.7	46
10	2012 ACCF/AATS/SCAI/STS Expert Consensus Document on Transcatheter Aortic Valve Replacement. Annals of Thoracic Surgery, 2012, 93, 1340-1395.	0.7	62
11	Designing trials for pressure ulcer risk assessment research: Methodological challenges. International Journal of Nursing Studies, 2013, 50, 1136-1150.	2.5	15
12	A systematic review of cluster randomised trials in residential facilities for older people suggests how to improve quality. BMC Medical Research Methodology, 2013, 13, 127.	1.4	36
13	Quality improvement needed in quality improvement randomised trials: systematic review of interventions to improve care in diabetes. BMJ Open, 2013, 3, e002727.	0.8	18
14	Better Reporting of Scientific Studies: Why It Matters. PLoS Medicine, 2013, 10, e1001504.	3.9	21
15	Illustrating Problems Faced by Stroke Researchers: A Review of Cluster-Randomized Controlled Trials. International Journal of Stroke, 2013, 8, 566-574.	2.9	8
16	Evaluation of a collaborative chronic care approach to improve outcomes in kidney transplant recipients. Clinical Transplantation, 2013, 27, 232-238.	0.8	36
17	On smallâ€sample inference in group randomized trials with binary outcomes and clusterâ€level covariates. Biometrical Journal, 2013, 55, 789-806.	0.6	16
18	Quality and Risk of Bias in Panax ginseng Randomized Controlled Trials: A Review. The American Journal of Chinese Medicine, 2013, 41, 231-252.	1.5	29

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#	Article	IF	CITATIONS
19	Audit-based education lowers systolic blood pressure in chronic kidney disease: the Quality Improvement in CKD (QICKD) trial results. Kidney International, 2013, 84, 609-620.	2.6	64
20	The reporting of blinding in physical medicine and rehabilitation randomized controlled trials: A systematic review. Journal of Rehabilitation Medicine, 2013, 45, 6-13.	0.8	33
21	Clinical trials in Brazilian journals of ophthalmology: where we are. Arquivos Brasileiros De Oftalmologia, 2013, 76, 21-25.	0.2	0
22	Clinical trial design in the era of comparative effectiveness research. Open Access Journal of Clinical Trials, 0, , 101.	1.5	1
23	Challenges of cluster randomized trials. Journal of Comparative Effectiveness Research, 2014, 3, 271-281.	0.6	17
25	Concept, characteristics and implications of cluster randomization. Clinical Investigation, 2014, 4, 1-4.	0.0	5
26	Social Workers' Training Evaluated by a Cluster-Randomized Study. Research on Social Work Practice, 2015, 25, 643-653.	1.1	15
27	Stepped wedge randomised controlled trials: systematic review of studies published between 2010 and 2014. Trials, 2015, 16, 353.	0.7	113
28	The Effect of an Intervention to Break the Gender Bias Habit for Faculty at One Institution. Academic Medicine, 2015, 90, 221-230.	0.8	391
29	Pragmatic Cluster Randomized Trials Using Covariate Constrained Randomization: A Method for Practice-based Research Networks (PBRNs). Journal of the American Board of Family Medicine, 2015, 28, 663-672.	0.8	40
30	A review of the use of covariates in cluster randomized trials uncovers marked discrepancies between guidance and practice. Journal of Clinical Epidemiology, 2015, 68, 603-609.	2.4	39
31	Reporting and methodological quality of sample size calculations in cluster randomized trials could be improved: a review. Journal of Clinical Epidemiology, 2015, 68, 716-723.	2.4	38
32	Sample size calculations for the design of cluster randomized trials: A summary of methodology. Contemporary Clinical Trials, 2015, 42, 41-50.	0.8	27
33	Intra-cluster correlation estimates for HIV-related outcomes from care and treatment clinics in Dar es Salaam, Tanzania. Contemporary Clinical Trials Communications, 2016, 4, 161-169.	0.5	11
34	Effects of individualised followâ€up on activation programme participants' selfâ€sufficiency: A clusterâ€randomised study. International Journal of Social Welfare, 2016, 25, 27-35.	1.0	5
35	Timeline cluster: a graphical tool to identify risk of bias in cluster randomised trials. BMJ, The, 2016, 354, i4291.	3.0	41
36	How often are interventions in cluster-randomised controlled trials of complex interventions in general practices effective and reasons for potential shortcomings? Protocol and results of a feasibility project for a systematic review. BMJ Open, 2016, 6, e009414.	0.8	2
37	How large are the consequences of covariate imbalance in cluster randomized trials: a simulation study with a continuous outcome and a binary covariate at the cluster level. BMC Medical Research Methodology, 2016, 16, 79.	1.4	16

ARTICLE IF CITATIONS # Increased risk of type I errors in cluster randomised trials with small or medium numbers of clusters: 38 0.7 59 a review, reanalysis, and simulation study. Trials, 2016, 17, 438. The quality of reporting in cluster randomised crossover trials: proposal for reporting items and an assessment of reporting quality. Trials, 2016, 17, 575. Generalized estimating equations in cluster randomized trials with a small number of clusters: 40 0.7 46 Review of practice and simulation study. Clinical Trials, 2016, 13, 445-449. Quality and Reporting of Cluster Randomized Controlled Trials Evaluating Occupational Therapy Interventions. OTJR Occupation, Participation and Health, 2016, 36, 14-24. Substantial risks associated with few clusters in cluster randomized and stepped wedge designs. 42 0.7 72 Clinical Trials, 2016, 13, 459-463. Propensity score to detect baseline imbalance in cluster randomized trials: the role of the c-statistic. 1.4 BMC Medical Research Methodology, 2016, 16, 9. The Effects of Skill Training on Social Workers' Professional Competences in Norway: Results of a 44 0.9 17 Cluster-Randomised Study. British Journal of Social Work, 2016, 46, 1354-1371. Reporting guidelines and journal quality in otolaryngology. Clinical Otolaryngology, 2016, 41, 461-466. Multiple imputation methods for bivariate outcomes in cluster randomised trials. Statistics in 0.8 46 14 Medicine, 2016, 35, 3482-3496. Systematic review finds major deficiencies in sample size methodology and reporting for 0.8 54 stepped-wedge cluster randomised trials. BMJ Open, 2016, 6, e010166. Appropriate statistical methods were infrequently used in cluster-randomized crossover trials. 48 2.4 28 Journal of Clinical Epidemiology, 2016, 74, 40-50. Quality of reporting in oncology studies: A systematic analysis of literature reviews and prospects. 49 Čritical Reviews in Oncology/Hématology, 2017, 112, 179-189. Improved standard error estimator for maintaining the validity of inference in cluster randomized 50 0.6 26 trials with a small number of clusters. Biometrical Journal, 2017, 59, 478-495. Quality of reporting of pilot and feasibility cluster randomised trials: a systematic review. BMJ Open, 2017, 7, e016970. 0.8 Stepped wedge cluster randomized controlled trial designs: a review of reporting quality and design 52 0.7 51 features. Trials, 2017, 18, 33. Analysis of cluster randomised stepped wedge trials with repeated cross-sectional samples. Trials, 2017, 18, 101. The quality of the reported sample size calculations in randomized controlled trials indexed in 54 1.0 13 PubMed. European Journal of Internal Medicine, 2017, 40, 16-21. Implementation of effective practices in health facilities: a systematic review of cluster randomised trials. BMJ Global Health, 2017, 2, e000266.

ARTICLE IF CITATIONS # Reporting non-adherence in cluster randomised trials: A systematic review. Clinical Trials, 2018, 15, 0.7 12 56 294-304. How to conduct implementation trials and multicentre studies in the emergency department. Canadian Journal of Emergency Medicine, 2018, 20, 448-452. Cluster-randomized controlled trials evaluating complex interventions in general practices are 58 2.4 11 mostly ineffective: a systematic review. Journal of Clinical Epidemiology, 2018, 94, 85-96. Design and analysis of group-randomized trials in cancer: A review of current practices. Preventive 59 Medicine, 2018, 111, 241-247. Using Cluster Bootstrapping to Analyze Nested Data With a Few Clusters. Educational and 60 1.2 47 Psychological Measurement, 2018, 78, 297-318. Between-School Variation in Students' Achievement, Motivation, Affect, and Learning Strategies: Results from 81 Countries for Planning Group-Randomized Trials in Education. Journal of Research on Educational Effectiveness, 2018, 11, 452-478. Cluster randomized trials with a small number of clusters: which analyses should be used?. 62 0.9 126 International Journal of Epidemiology, 2018, 47, 321-331. Cvcrand and Cptest: Commands for Efficient Design and Analysis of Cluster Randomized Trials Using 14 Constrained Randomization and Permutation Tests. The Stata Journal, 2018, 18, 357-378. Reporting of stepped wedge cluster randomised trials: extension of the CONSORT 2010 statement with 2.4 235 64 explanation and elaboration. BMJ: British Medical Journal, 2018, 363, k1614. The Shiny Balancer - software and imbalance criteria for optimally balanced treatment allocation in 1.4 small RCTs and cRCTs. BMC Medical Research Methodology, 2018, 18, 108. Comparison of registered and published intervention fidelity assessment in cluster randomised trials of public health interventions in low- and middle-income countries: systematic review. Trials, 2018, 19, 9 66 0.7 410 Developing a framework for the ethical design and conduct of pragmatic trials in healthcare: a mixed methods research protocol. Trials, 2018, 19, 525. Trial Characteristics and Appropriateness of Statistical Methods Applied for Design and Analysis of Randomized School-Based Studies Addressing Weight-Related Issues: A Literature Review. Journal of 68 1.1 9 Obesity, 2018, 2018, 1-7. Pragmatic Airway Management in Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American 69 3.8 Medical Association, 2018, 320, 761. Sensitivity of methods for analyzing continuous outcome from stratified cluster randomized trials – 72 0.54 an empirical comparison study. Contemporary Clinical Trials Communications, 2019, 15, 100405. Sample Size Estimates for Cluster-Randomized Trials in Hospital Infection Control and Antimicrobial Stewardship. JAMA Network Open, 2019, 2, e1912644. A readily available improvement over method of moments for intra-cluster correlation estimation in 74 the context of cluster randomized trials and fitting a GEEâ€"type marginal model for binary outcomes. 0.7 6 Clinical Trials, 2019, 16, 41-51. Consolidated Standards of Reporting Trials (CONSORT) extensions covered most types of randomized controlled trials, but the potential workload for authors was high. Journal of Clinical Epidemiology, 2.4 2019, 113, 168-175.

#	Article	IF	Citations
76	Beyond interviews and focus groups: a framework for integrating innovative qualitative methods into randomised controlled trials of complex public health interventions. Trials, 2019, 20, 329.	0.7	42
77	Quality of stepped-wedge trial reporting can be reliably assessed using anÂupdated CONSORT: crowd-sourcing systematic review. Journal of Clinical Epidemiology, 2019, 107, 77-88.	2.4	9
78	Systematic review of data analyses and reporting in group-based social skills intervention RCTs for youth with ASD. Research in Autism Spectrum Disorders, 2019, 59, 10-21.	0.8	1
79	Power analysis for cluster randomized trials with multiple binary coâ€primary endpoints. Biometrics, 2020, 76, 1064-1074.	0.8	5
80	Analysis and reporting of stratified cluster randomized trials—a systematic survey. Trials, 2020, 21, 930.	0.7	1
81	Incorporating pragmatic features into power analysis for cluster randomized trials with a count outcome. Statistics in Medicine, 2020, 39, 4037-4050.	0.8	1
82	Commentary: Complexities upon complexities in cluster-randomized trials: a commentary on incorporating truncation in outcomes. International Journal of Epidemiology, 2020, 49, 962-963.	0.9	0
83	Reporting of key methodological and ethical aspects of cluster trials in hemodialysis require improvement: a systematic review. Trials, 2020, 21, 752.	0.7	5
84	Receipt of infant HIV DNA PCR test results is associated with a reduction in retention of HIV-exposed infants in integrated HIV care and healthcare services: a quantitative sub-study nested within a cluster randomised trial in rural Malawi. BMC Public Health, 2020, 20, 1879.	1.2	1
85	The adaptive designs CONSORT extension (ACE) statement: a checklist with explanation and elaboration guideline for reporting randomised trials that use an adaptive design. Trials, 2020, 21, 528.	0.7	10
86	The Adaptive designs CONSORT Extension (ACE) statement: a checklist with explanation and elaboration guideline for reporting randomised trials that use an adaptive design. BMJ, The, 2020, 369, m115.	3.0	57
87	Mapping the nomenclature, methodology, and reporting of studies that review methods: a pilot methodological review. Pilot and Feasibility Studies, 2020, 6, 13.	0.5	14
88	xtgeebcv: A command for bias-corrected sandwich variance estimation for GEE analyses of cluster randomized trials. The Stata Journal, 2020, 20, 363-381.	0.9	19
89	An empirical comparison of methods for analyzing over-dispersed zero-inflated count data from stratified cluster randomized trials. Contemporary Clinical Trials Communications, 2020, 17, 100539.	0.5	3
90	Essential Ingredients and Innovations in the Design and Analysis of Group-Randomized Trials. Annual Review of Public Health, 2020, 41, 1-19.	7.6	33
91	Rationale, Methodological Quality, and Reporting of Cluster-Randomized Controlled Trials in Critical Care Medicine. Critical Care Medicine, 2021, Publish Ahead of Print, 977-987.	0.4	3
92	Characteristics and practices of school-based cluster randomised controlled trials for improving health outcomes in pupils in the UK: a systematic review protocol. BMJ Open, 2021, 11, e044143.	0.8	5
93	Bayesian statistics in the design and analysis of cluster randomised controlled trials and their reporting quality: a methodological systematic review. Systematic Reviews, 2021, 10, 91.	2.5	5

#	Article	IF	CITATIONS
94	Sample size and power considerations for cluster randomized trials with count outcomes subject to right truncation. Biometrical Journal, 2021, 63, 1052-1071.	0.6	13
95	Alternatives to Logistic Regression Models when Analyzing Cluster Randomized Trials with Binary Outcomes. Prevention Science, 2023, 24, 398-407.	1.5	16
96	Methodological review showed that time-to-event outcomes are often inadequately handled in cluster randomized trials. Journal of Clinical Epidemiology, 2021, 134, 125-137.	2.4	6
97	Imputing intracluster correlation coefficients from a posterior predictive distribution is a feasible method of dealing with unit of analysis errors in a meta-analysis of cluster RCTs. Journal of Clinical Epidemiology, 2021, 139, 307-318.	2.4	2
98	Analyzing Cross-Sectionally Clustered Data Using Generalized Estimating Equations. Journal of Educational and Behavioral Statistics, 2022, 47, 101-125.	1.0	17
99	Characteristics and practices of school-based cluster randomised controlled trials for improving health outcomes in pupils in the United Kingdom: a methodological systematic review. BMC Medical Research Methodology, 2021, 21, 152.	1.4	12
100	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. The Lancet Global Health, 2021, 9, e1163-e1168.	2.9	6
101	Simple compared to covariate-constrained randomization methods in balancing baseline characteristics: a case study of randomly allocating 72 hemodialysis centers in a cluster trial. Trials, 2021, 22, 626.	0.7	2
102	Using cluster-robust standard errors when analyzing group-randomized trials with few clusters. Behavior Research Methods, 2022, 54, 1181-1199.	2.3	10
103	Guidance for biostatisticians on their essential contributions to clinical and translational research protocol review. Journal of Clinical and Translational Science, 2021, 5, e161.	0.3	7
104	Impact of STROBE Statement Publication on Quality of Observational Study Reporting: Interrupted Time Series versus Before-After Analysis. PLoS ONE, 2013, 8, e64733.	1.1	74
105	Sesgos de publicación, valor de la información y su efecto en las polÃticas de salud. Revista Cubana De Salud Publica, 0, 38, 714-724.	0.0	1
107	Cluster Randomized Trials, Ethical Implications of. , 2015, , 897-905.		0
108	Sample size calculation in hierarchical 2×2 factorial trials with unequal cluster sizes. Statistics in Medicine, 2022, 41, 645-664.	0.8	4
109	Influential methods reports for group-randomized trials and related designs. Clinical Trials, 2022, 19, 353-362.	0.7	9
110	A review identified challenges distinguishing primary reports of randomised trials for meta-research: a proposal for improved reporting. Journal of Clinical Epidemiology, 2022, , .	2.4	1
111	Sample size calculation for cluster randomized trials with zeroâ€inflated count outcomes. Statistics in Medicine, 2022, , .	0.8	0
112	Statistical analysis of publicly funded cluster randomised controlled trials: a review of the National Institute for Health Research Journals Library. Trials, 2022, 23, 115.	0.7	6

#	Article	IF	CITATIONS
113	A comparison of analytical strategies for cluster randomized trials with survival outcomes in the presence of competing risks. Statistical Methods in Medical Research, 2022, 31, 1224-1241.	0.7	7
114	Finiteâ€sample adjustments in variance estimators forÂclustered competing risks regression. Statistics in Medicine, 2022, 41, 2645-2664.	0.8	6
115	Power Analysis for Cluster Randomized Trials with Continuous Coprimary Endpoints. Biometrics, 2023, 79, 1293-1305.	0.8	4
116	Clustered restricted mean survival time regression. Biometrical Journal, 2022, , .	0.6	1
117	Design and analysis of cluster randomized trials with timeâ€ŧoâ€event outcomes under the additive hazards mixed model. Statistics in Medicine, 0, , .	0.8	3
118	Using Robust Standard Errors for the Analysis of Binary Outcomes with a Small Number of Clusters. Journal of Research on Educational Effectiveness, 2023, 16, 213-245.	0.9	2
120	Reporting quality for abstracts of randomised trials on child and adolescent depression prevention: a meta-epidemiological study on adherence to CONSORT for abstracts. BMJ Open, 2022, 12, e061873.	0.8	4
121	The reporting and methodological quality of splitâ€mouth trials in oral implantology: A methodological study. Clinical Oral Implants Research, 2022, 33, 1282-1292.	1.9	3
122	Estimating complier average causal effects for clustered RCTs when the treatment affects the service population. Journal of Causal Inference, 2022, 10, 300-334.	0.5	0
123	Crossâ€sectional study of the quality of randomized control trials on problemâ€based learning in medical education. Clinical Anatomy, 2023, 36, 151-160.	1.5	1
124	Improving sandwich variance estimation for marginal Cox analysis of cluster randomized trials. Biometrical Journal, 2023, 65, .	0.6	3
126	Fostering Resilience in Adolescents at Risk: Study protocol for a cluster randomized controlled trial within the resilience school-based intervention. Frontiers in Psychology, 0, 13, .	1.1	0
127	Improving social justice in observational studies: protocol for the development of a global and Indigenous STROBE-equity reporting guideline. International Journal for Equity in Health, 2023, 22, .	1.5	4
128	Leveraging baseline covariates to analyze small clusterâ€randomized trials with a rare binary outcome. Biometrical Journal, 2024, 66, .	0.6	0
136	Neonatal Randomized Controlled Trials. , 2024, , 838-844.		0