

Stepped wedge cluster randomised trials: a review of the available

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The PULSAR Specialist Care protocol: a stepped-wedge cluster randomized control trial of a training intervention for community mental health teams in recovery-oriented practice. <i>BMC Psychiatry</i> , 2017, 17, 172.	1.1	8
2	Good epidemiological practice: a narrative review of appropriate scientific methods to evaluate the impact of antimicrobial stewardship interventions. <i>Clinical Microbiology and Infection</i> , 2017, 23, 819-825.	2.8	72
3	Unequal cluster sizes in stepped-wedge cluster randomised trials: a systematic review. <i>BMJ Open</i> , 2017, 7, e017151.	0.8	16
5	Stepped wedge cluster randomized controlled trial designs: a review of reporting quality and design features. <i>Trials</i> , 2017, 18, 33.	0.7	51
6	Analysis of cluster randomised stepped wedge trials with repeated cross-sectional samples. <i>Trials</i> , 2017, 18, 101.	0.7	112
7	Minimum number of clusters and comparison of analysis methods for cross sectional stepped wedge cluster randomised trials with binary outcomes: A simulation study. <i>Trials</i> , 2017, 18, 119.	0.7	28
8	The use of feasibility studies for stepped-wedge cluster randomised trials: protocol for a review of impact and scope. <i>BMJ Open</i> , 2017, 7, e017290.	0.8	7
9	Prevention of Hospital-Acquired Venous Thromboembolism in Children: A Review of Published Guidelines. <i>Frontiers in Pediatrics</i> , 2017, 5, 9.	0.9	45
10	Increasing the provision of preventive care by community healthcare services: a stepped wedge implementation trial. <i>Implementation Science</i> , 2017, 12, 105.	2.5	14
11	Optimal allocation of clusters in cohort stepped wedge designs. <i>Statistics and Probability Letters</i> , 2018, 137, 257-263.	0.4	28
12	Robust analysis of stepped wedge trials using cluster-level summaries within periods. <i>Statistics in Medicine</i> , 2018, 37, 2487-2500.	0.8	41
13	Ebola vaccines, evidentiary charisma and the rise of global health emergency research. <i>Economy and Society</i> , 2018, 47, 135-161.	1.3	47
14	Reporting of stepped wedge cluster randomised trials: extension of the CONSORT 2010 statement with explanation and elaboration. <i>BMJ: British Medical Journal</i> , 2018, 363, k1614.	2.4	235
15	Mixed effects approach to the analysis of the stepped wedge cluster randomised trial—Investigating the confounding effect of time through simulation. <i>PLoS ONE</i> , 2018, 13, e0208876.	1.1	34
16	Optimal unidirectional switch designs. <i>Statistics in Medicine</i> , 2018, 37, 3573-3588.	0.8	6
17	Power calculation in stepped-wedge cluster randomized trial with reduced intervention sustainability effect. <i>Journal of Biopharmaceutical Statistics</i> , 2019, 29, 663-674.	0.4	8
18	Research Agenda of the Oncology Nursing Society: 2019–2022. <i>Oncology Nursing Forum</i> , 2019, 46, 654-669.	0.5	38
19	A minimum evaluation protocol and stepped-wedge cluster randomized trial of ACCESS Open Minds, a large Canadian youth mental health services transformation project. <i>BMC Psychiatry</i> , 2019, 19, 273.	1.1	21

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20	The effectiveness of a low-intensity problem-solving intervention for common adolescent mental health problems in New Delhi, India: protocol for a school-based, individually randomized controlled trial with an embedded stepped-wedge, cluster randomized controlled recruitment trial. <i>Trials</i> , 2019, 20, 568.	0.7	14
21	Stepped wedge trials with continuous recruitment require new ways of thinking. <i>Journal of Clinical Epidemiology</i> , 2019, 116, 161-166.	2.4	21
22	The current use of feasibility studies in the assessment of feasibility for stepped-wedge cluster randomised trials: a systematic review. <i>BMC Medical Research Methodology</i> , 2019, 19, 12.	1.4	9
23	Systematic review showed that stepped-wedge cluster randomized trials often did not reach their planned sample size. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 89-100.	2.4	13
24	Independent prescribing by advanced physiotherapists for patients with low back pain in primary care: protocol for a feasibility trial with an embedded qualitative component. <i>BMJ Open</i> , 2019, 9, e027745.	0.8	6
25	Study protocol for a pragmatic trial of the Consult for Addiction Treatment and Care in Hospitals (CATCH) model for engaging patients in opioid use disorder treatment. <i>Addiction Science & Clinical Practice</i> , 2019, 14, 5.	1.2	28
26	The stepped wedge cluster randomised trial: what it is and when it should be used. <i>Medical Journal of Australia</i> , 2019, 210, 253.	0.8	15
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28	A stepped-wedge cluster randomized trial designed to improve completion of HPV vaccine series and reduce missed opportunities to vaccinate in rural primary care practices. <i>Implementation Science</i> , 2019, 14, 30.	2.5	9
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30	The protocol-guided rapid evaluation of veterans experiencing new transient neurological symptoms (PREVENT) quality improvement program: rationale and methods. <i>BMC Neurology</i> , 2019, 19, 294.	0.8	20
31	Impact of non-uniform correlation structure on sample size and power in multiple-period cluster randomised trials. <i>Statistical Methods in Medical Research</i> , 2019, 28, 703-716.	0.7	85
32	Variations in stepped-wedge cluster randomized trial design: Insights from the Patient-Centered Care Transitions in Heart Failure trial. <i>American Heart Journal</i> , 2020, 220, 116-126.	1.2	10
33	Novel methods for the analysis of stepped wedge cluster randomized trials. <i>Statistics in Medicine</i> , 2020, 39, 815-844.	0.8	17
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37	The world is its own best model: modelling and future pandemic planning in dentistry. <i>British Dental Journal</i> , 2020, 229, 716-720.	0.3	1

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39	On-site multi-component intervention to improve productivity and reduce the economic and personal burden of neck pain in Swiss office-workers (NEXpro): protocol for a cluster-randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 391.	0.8	13
40	Independent prescribing by advanced physiotherapists for patients with low back pain in primary care: A feasibility trial with an embedded qualitative component. <i>PLoS ONE</i> , 2020, 15, e0229792.	1.1	7
41	Information growth for sequential monitoring of clinical trials with a stepped wedge cluster randomized design and unknown intracluster correlation. <i>Clinical Trials</i> , 2020, 17, 176-183.	0.7	2
43	swCRTdesign: An $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:mi mathvariant="sans-serif"} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Package for Stepped Wedge Trial Design and Analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105514.	2.6	12
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48	Cutting edge or blunt instrument: how to decide if a stepped wedge design is right for you. <i>BMJ Quality and Safety</i> , 2021, 30, 245-250.	1.8	16
49	Mixed-effects models for the design and analysis of stepped wedge cluster randomized trials: An overview. <i>Statistical Methods in Medical Research</i> , 2021, 30, 612-639.	0.7	91
50	Rationale, Methodological Quality, and Reporting of Cluster-Randomized Controlled Trials in Critical Care Medicine. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, 977-987.	0.4	3
51	Protocol for implementation of an evidence based parentally administered intervention for preterm infants. <i>BMC Pediatrics</i> , 2021, 21, 142.	0.7	8
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59	Mobile Texting and Lay Health Supporters to Improve Schizophrenia Care in a Resource-Poor Community in Rural China (LEAN Trial): Randomized Controlled Trial Extended Implementation. <i>Journal of Medical Internet Research</i> , 2020, 22, e22631.	2.1	9
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62	Impact of unequal cluster sizes for GEE analyses of stepped wedge cluster randomized trials with binary outcomes. <i>Biometrical Journal</i> , 2022, 64, 419-439.	0.6	13
63	Screening by Social Workers in Medical Patients with Risk of Post-Acute Care Needs: A Stepped Wedge Cluster Randomized Trial / Evaluation eines Screenings durch Sozialarbeiter bei medizinischen Patienten mit einem Risiko für post-akuten Nachsorgebedarf: eine stepped wedge clusterrandomisierte Studie. <i>International Journal of Health Professions</i> . 2018, 5, 25-34.	0.3	1
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67	The Stepped-Wedge Trial Design: Paving the Way for Cancer Care Delivery Research. <i>Journal of the Advanced Practitioner in Oncology</i> , 2018, 9, 722-727.	0.2	0
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73	American Physical Therapy Association Clinical Practice Guideline Implementation for Neck and Low Back Pain in Outpatient Physical Therapy: A Nonrandomized, Cross-sectional Stepped-Wedge Pilot Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022, 52, 113-123.	1.7	3
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81	Evaluating the performance of Bayesian and restricted maximum likelihood estimation for stepped wedge cluster randomized trials with a small number of clusters. <i>BMC Medical Research Methodology</i> , 2022, 22, 112.	1.4	3
82	Experience of Inpatient Mental Health Care Assessed With Service User-Developed and Conventional Patient-Reported Outcome Measures. <i>Psychiatric Services</i> , 2022, 73, 1132-1139.	1.1	0
83	Stepped Wedge Cluster Randomized Trials: A Methodological Overview. <i>World Neurosurgery</i> , 2022, 161, 323-330.	0.7	7
84	Encouraging older adults with pre-frailty and frailty to "MoveStrong": an analysis of secondary outcomes for a pilot randomized controlled trial. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2022, 42, 238-251.	0.8	2
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86	Rationale, Design, and Methods for Nen Unkumbi/Edahiyedo ("We Are Here Now"): A Multi-Level Randomized Controlled Trial to Improve Sexual and Reproductive Health Outcomes in a Northern Plains American Indian Reservation Community. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	4
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98	Group allocation. , 2023, , 321-326.		0
99	Evidence of secular trends during the COVID-19 pandemic in a stepped wedge cluster randomized trial examining sexual and reproductive health outcomes among Indigenous youth. Trials, 2023, 24, .	0.7	0