

Eliminating bias in randomized controlled trials: importance of randomization, blinding, and masking

Family Medicine

39, 132-7

Citation Report

#	ARTICLE	IF	CITATIONS
1	On Framing the Research Question and Choosing the Appropriate Research Design. <i>Methods in Molecular Biology</i> , 2008, 473, 1-17.	0.4	10
2	Reply to Friedrich et al. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 192.	0.8	3
3	Sequential analysis applied to clinical trials in dentistry: a systematic review. <i>Evidence-Based Dentistry</i> , 2008, 9, 55-60.	0.3	4
4	The effectiveness of real time ultrasound as a biofeedback tool for muscle retraining. <i>Physical Therapy Reviews</i> , 2009, 14, 124-131.	0.3	4
5	Outcomes of coordinated and integrated interventions targeting frail elderly people: a systematic review of randomised controlled trials. <i>Health and Social Care in the Community</i> , 2009, 17, 447-458.	0.7	152
6	Making sense of the numbers: CER, EER, ARR, RR, RRR, NNT, Cls. <i>Foundation Years</i> , 2009, 5, 1-7.	0.0	2
9	Limits to clinical trials in surgical areas. <i>Clinics</i> , 2011, 66, 159-161.	0.6	30
10	Evidence-Based Interventions for Pediatric Weight Control. <i>Journal for Nurse Practitioners</i> , 2011, 7, 293-302.	0.4	3
11	Genetic Testing Likelihood: The Impact of Abortion Views and Quality of Life Information on Women's Decisions. <i>Journal of Genetic Counseling</i> , 2011, 20, 143-156.	0.9	10
12	Clinical Trials in Orthopaedics Research. Part III. Overcoming Operational Challenges in the Design and Conduct of Randomized Clinical Trials in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e35.	1.4	18
13	Reply to "Probiotics in necrotizing enterocolitis: More questions than answers. <i>Clinical Nutrition</i> , 2012, 31, 432-433.	2.3	0
14	Assessments of the quality of randomized controlled trials published in <i>International Journal of Urology</i> from 1994 to 2011. <i>International Journal of Urology</i> , 2013, 20, 1212-1219.	0.5	13
16	Transversus abdominis plane block versus perioperative intravenous lidocaine versus patient-controlled intravenous morphine for postoperative pain control after laparoscopic colorectal surgery: study protocol for a prospective, randomized, double-blind controlled clinical trial. <i>Trials</i> , 2014, 15, 476.	0.7	12
17	Adverse events appear to unblind clinical trials in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2014, 26, 482-488.	1.6	19
18	Reporting Quality for Abstracts of Randomized Controlled Trials in Cancer Nursing Research. <i>Cancer Nursing</i> , 2014, 37, 436-444.	0.7	18
19	A Randomized-Controlled Trial Pilot Study Examining the Neurodevelopmental Effects of a 5-Week M Technique Intervention on Very Preterm Infants. <i>Advances in Neonatal Care</i> , 2014, 14, 187-200.	0.5	15
20	Improving Diabetes Health Literacy by Animation. <i>The Diabetes Educator</i> , 2014, 40, 361-372.	2.6	53
21	Systematic Review of Clinical Trials Assessing Pharmacological Properties of <i>Salsalvia</i> Species on Memory, Cognitive Impairment and Alzheimer's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 485-495.	1.9	66

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22	A methodological review of recent meta-analyses has found significant heterogeneity in age between randomized groups. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 1016-1024.	2.4	18
23	Food supplementation for improving the physical and psychosocial health of socio-economically disadvantaged children aged three months to five years. <i>The Cochrane Library</i> , 2015, 2015, CD009924.	1.5	68
24	Guidelines for the Reporting of Treatment Trials for Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1571-1581.	1.4	28
25	Food Supplementation for Improving the Physical and Psychosocial Health of Socio-economically Disadvantaged Children Aged Three Months to Five Years: A Systematic Review. <i>Campbell Systematic Reviews</i> , 2015, 11, 1-226.	1.2	10
26	Addressing missing participant outcome data in dental clinical trials. <i>Journal of Dentistry</i> , 2015, 43, 605-618.	1.7	14
27	Effects of Revised Consultation Room Design on Patient-Physician Communication. <i>Herd</i> , 2015, 8, 8-17.	0.9	21
28	Do Yoga and Aerobic Exercise Training Have Impact on Functional Capacity, Fatigue, Peripheral Muscle Strength, and Quality of Life in Breast Cancer Survivors?. <i>Integrative Cancer Therapies</i> , 2015, 14, 125-132.	0.8	76
29	Computerised Cognitive Behavioural Therapy for Psychological Distress in Patients with Physical Illnesses: A Systematic Review. <i>Journal of Clinical Psychology in Medical Settings</i> , 2015, 22, 20-44.	0.8	35
30	NOURISH, Nutritional Outcomes from a Randomised Investigation of Intradialytic oral nutritional Supplements in patients receiving Haemodialysis: a pilot randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2015, 1, 11.	0.5	7
31	Pharmaceutical care of adolescents with diabetes mellitus type 1: the DIADEMA study, a randomized controlled trial. <i>International Journal of Clinical Pharmacy</i> , 2015, 37, 790-798.	1.0	19
32	Electrical stimulation enhances sensory recovery: A randomized controlled trial. <i>Annals of Neurology</i> , 2015, 77, 996-1006.	2.8	100
33	Do personalised e-mail invitations increase the response rates of breast cancer survivors invited to participate in a web-based behaviour change intervention? A quasi-randomised 2-arm controlled trial. <i>BMC Medical Research Methodology</i> , 2015, 15, 66.	1.4	11
34	Why we permute blocks?. <i>International Journal of Injury Control and Safety Promotion</i> , 2015, 22, 278-280.	1.0	0
35	The Impact of Physical Activity on Non-Motor Symptoms in Parkinson's Disease: A Systematic Review. <i>Frontiers in Medicine</i> , 2016, 3, 35.	1.2	97
36	Effects of transcutaneous electrical diaphragmatic stimulation on the cardiac autonomic balance in healthy individuals: a randomized clinical trial. <i>Fisioterapia E Pesquisa</i> , 2016, 23, 248-256.	0.3	1
37	Large eccentric strength increase using the Copenhagen adduction exercise in football: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1334-1342.	1.3	65
38	Mechanisms and direction of allocation bias in randomised clinical trials. <i>BMC Medical Research Methodology</i> , 2016, 16, 133.	1.4	14
39	Methodological reporting quality of randomized controlled trials: A survey of seven core journals of orthopaedics from Mainland China over 5 years following the CONSORT statement. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016, 102, 933-938.	0.9	20

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40	Randomised Controlled Trials in WOHP Interventions: A Review and Guidelines for Use. <i>Applied Psychology</i> , 2016, 65, 190-222.	4.4	21
41	Architecture design of a generic centralized adjudication module integrated in a web-based clinical trial management system. <i>Clinical Trials</i> , 2016, 13, 223-233.	0.7	10
42	Sharing of Investigational Drug Among Participants in the Voice Trial. <i>AIDS and Behavior</i> , 2016, 20, 2709-2714.	1.4	2
43	Overconfidence and risk seeking in credit markets: an experimental game. <i>Review of Managerial Science</i> , 2016, 10, 511-552.	4.3	7
44	Quality of reporting for randomized controlled trials in the hypospadias literature: Where do we stand?. <i>Journal of Pediatric Urology</i> , 2017, 13, 482.e1-482.e9.	0.6	8
45	The potential benefits and harms of early feeding post-surgery: a literature review. <i>International Wound Journal</i> , 2017, 14, 870-873.	1.3	7
46	Efficacy of <i>Cordyceps sinensis</i> as an adjunctive treatment in kidney transplant patients: A systematic-review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2017, 30, 84-92.	1.3	9
47	Comparison of veterinary drugs and veterinary homeopathy: part 2. <i>Veterinary Record</i> , 2017, 181, 198-207.	0.2	11
48	Preparing for what the reporting checklists will not tell you: the PREPARE Trial guide for planning clinical research to avoid research waste. <i>British Journal of Sports Medicine</i> , 2017, 51, 1494-1501.	3.1	39
49	Clinical outcomes research in gynecologic oncology. <i>Gynecologic Oncology</i> , 2017, 146, 653-660.	0.6	6
50	Imipramine for multiple functional somatic syndromes. <i>Lancet Psychiatry</i> , 2017, 4, 518.	3.7	0
51	Clinical evaluation of two types of intracorneal ring segments (ICRS) for keratoconus. <i>International Ophthalmology</i> , 2017, 37, 1185-1198.	0.6	19
52	Comparison of pregabalin with doxepin in the management of uremic pruritus: a randomized single blind clinical trial. <i>Hemodialysis International</i> , 2017, 21, 63-71.	0.4	43
53	Efficacy of anchoring the four-arm transvaginal mesh to the mid-urethra vs original surgery as a surgical correction for stress urine incontinence in coexisting anterior vaginal prolapse grades II and III: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 624.	0.7	0
54	Managing Expectations in the Transition to Proof of Concept Studies. <i>Reviews on Recent Clinical Trials</i> , 2017, 12, 111-123.	0.4	1
55	An assessment of quality of randomized controlled trials in shoulder instability surgery using a modification of the clear CLEAR-NPT score. <i>Shoulder and Elbow</i> , 2018, 10, 238-249.	0.7	2
56	Does Kangaroo care affect the weight of preterm/low birth-weight infants in the neonatal setting of a hospital environment?. <i>Journal of Neonatal Nursing</i> , 2018, 24, 189-195.	0.3	7
57	Real-world Evidence versus Randomized Controlled Trial: Clinical Research Based on Electronic Medical Records. <i>Journal of Korean Medical Science</i> , 2018, 33, e213.	1.1	226

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58	Quality of evidence considered by Health Canada in granting full market authorisation to new drugs with a conditional approval: a retrospective cohort study. <i>BMJ Open</i> , 2018, 8, e020377.	0.8	8
59	Effect of Choline Supplementation on Neurological, Cognitive, and Behavioral Outcomes in Offspring Arising from Alcohol Exposure During Development: A Quantitative Systematic Review of Clinical and Preclinical Studies. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1591-1611.	1.4	35
61	A mapping review of randomized controlled trials in the spinal cord injury research literature. <i>Spinal Cord</i> , 2018, 56, 725-732.	0.9	6
62	Identifying compliant participants through data matching improved estimation of intervention efficacy: randomized trials with opt-in/opt-out strategies. <i>Journal of Clinical Epidemiology</i> , 2019, 115, 125-132.	2.4	1
63	Effectiveness of the "œliving successfully with low vision" self-management program: Results from a randomized controlled trial in Singaporeans with low vision. <i>Patient Education and Counseling</i> , 2019, 102, 1150-1156.	1.0	4
64	Design and rationale of a mixed methods randomized control trial: Addressing Health literacy, beliefs, adherence and self-Efficacy (ADHERE) program to improve diabetes outcomes. <i>Contemporary Clinical Trials Communications</i> , 2019, 14, 100326.	0.5	9
65	Pharmacoepidemiology: Using randomised control trials and observational studies in clinical decision-making. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1907-1924.	1.1	15
66	Community-based interventions for preventing diarrhoea in people living with HIV in sub-Saharan Africa: A systematic review. <i>Malawi Medical Journal</i> , 2019, 31, 86.	0.2	2
67	Are Neonatal Trials Better Conducted and Reported over the Last 6 Decades? An Analysis on Their Risk-of-Bias Status in Cochrane Reviews. <i>Neonatology</i> , 2019, 116, 123-131.	0.9	6
68	Pragmatic randomized clinical trials: best practices and statistical guidance. <i>Health Services and Outcomes Research Methodology</i> , 2019, 19, 23-35.	0.8	50
69	Tooth Sensitivity After Dental Bleaching With a Desensitizer-containing and a Desensitizer-free Bleaching Gel: A Systematic Review and Meta-analysis. <i>Operative Dentistry</i> , 2019, 44, E58-E74.	0.6	23
70	A randomized controlled trial on the effect of topical phenytoin 2% on wound healing after anal fistulotomy. <i>Colorectal Disease</i> , 2019, 21, 697-704.	0.7	7
71	Ultrasound-Guided Serratus Plane Block Versus Erector Spinae Block for Postoperative Analgesia After Video-Assisted Thoracoscopy: A Pilot Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1946-1953.	0.6	58
72	Household Water Quality Testing and Information: Identifying Impacts on Health Outcomes and Sanitation- and Hygiene-Related Risk-Mitigating Behaviors. <i>Evaluation Review</i> , 2019, 43, 370-395.	0.4	5
73	An integrative review of acupressure interventions for older people: A focus on sleep quality, depression, anxiety, and agitation. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 381-396.	1.3	16
74	REDUCTION OF POSTINTRAVITREAL INJECTION PAIN USING ICE. <i>Retina</i> , 2020, 40, 1434-1438.	1.0	4
75	How can technology support ageing in place in healthy older adults? A systematic review. <i>Public Health Reviews</i> , 2020, 41, 26.	1.3	44
77	Transmuscular quadratus lumborum (TQL) block for laparoscopic colorectal surgery: study protocol for a double-blind, prospective randomized placebo-controlled trial. <i>Trials</i> , 2020, 21, 581.	0.7	4

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78	Training programme for novice physical activity instructors using Teaching Personal and Social Responsibility (TPSR) model: A programme development and protocol. <i>International Journal of Sport and Exercise Psychology</i> , 2021, 19, 159-178.	1.1	8
79	Assessment of automated clinical trial recruitment and enrolment using patient-facing technology. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100076.	1.4	3
80	Unmeasured confounding with and without randomization. , 2021, , 185-205.		0
81	Challenges and Opportunities for Real-World Evidence in Metastatic Luminal Breast Cancer. <i>Breast Care</i> , 2021, 16, 108-114.	0.8	3
82	Patient characteristics, adherence, and costs of oral anticoagulation therapy in non-valvular atrial fibrillation using the Dubai Real-World Claims Database. <i>Avicenna Journal of Medicine</i> , 2021, 11, 93-102.	0.3	2
83	Clinical outcomes and complications between FLACS and conventional phacoemulsification cataract surgery: a PRISMA-compliant Meta-analysis of 25 randomized controlled trials. <i>International Journal of Ophthalmology</i> , 2021, 14, 1081-1091.	0.5	13
84	Use of research electronic data capture (REDCap) in a COVID-19 randomized controlled trial: a practical example. <i>BMC Medical Research Methodology</i> , 2021, 21, 175.	1.4	15
85	Compliance of randomized controlled trials in posterior restorations with the CONSORT statement: a systematic review of methodology. <i>Clinical Oral Investigations</i> , 2022, 26, 41-64.	1.4	1
86	Effectiveness of Functional Electrical Stimulation - Cycling Treatment in Children with Cerebral Palsy. <i>Malawi Medical Journal</i> , 2021, 33, 144-152.	0.2	3
87	On Framing the Research Question and Choosing the Appropriate Research Design. <i>Methods in Molecular Biology</i> , 2021, 2249, 1-16.	0.4	1
88	On Framing the Research Question and Choosing the Appropriate Research Design. <i>Methods in Molecular Biology</i> , 2015, 1281, 3-18.	0.4	4
89	Protective Strategies Against Dysphonia in Teachers: Preliminary Results Comparing Voice Amplification and 0.9% NaCl Nebulization. <i>Journal of Voice</i> , 2018, 32, 257.e1-257.e10.	0.6	20
90	Feasibility and Acceptability of a Wearable Technology Physical Activity Intervention With Telephone Counseling for Mid-Aged and Older Adults: A Randomized Controlled Pilot Trial. <i>JMIR MHealth and UHealth</i> , 2017, 5, e28.	1.8	171
91	Methodology for research I. <i>Indian Journal of Anaesthesia</i> , 2016, 60, 640.	0.3	37
92	Data Collection, Database Development and Quality Control: Guidance for Clinical Research Studies. , 2010, , 305-320.		0
94	Randomization, Allocation Concealment, and Blinding. , 2015, , 81-91.		2
95	Masking Information Source within the Internal Revenue Service. , 2017, , 335-344.		0
96	Cardiac arrest and the role of transthoracic echocardiography. <i>Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals</i> , 2017, 9, 437-442.	0.0	1

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97	Critical appraisal of fundamental items in approved clinical trial research proposals in Mashhad University of Medical Sciences. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017, 31, 424-427.	0.9	0
98	Evidence-Based Medicine: Key Definitions and Concepts. , 2018, , 1-14.		0
99	Randomized clinical trials in carpal tunnel release: A double-edged sword. , 2018, 9, 42.		0
100	The assessment of the quality of randomized controlled trials published in Indian medical journals. <i>Perspectives in Clinical Research</i> , 2019, 10, 79.	0.5	6
101	11 ESMO 2021 breakthroughs: practicing oncologist's perceptions on data presentation. <i>ESMO Open</i> , 2022, 7, 100376.	2.0	0
102	Intravenous Lidocaine for Postoperative Analgesia in 90 patients After Total Knee Arthroplasty and Limb Fractures. <i>Medical Science Monitor</i> , 2022, 28, e935852.	0.5	0
103	Feasibility of a Randomized Controlled Mixed Methods Trial to Address Health Literacy, Beliefs, Medication Adherence, and Self-Efficacy (ADHERE) in a Clinical Pharmacist-Led Clinic. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 679-696.	0.8	1
104	The Effectiveness of Transcranial Stimulation in Improving Swallowing Outcomes in Adults with Poststroke Dysphagia: A Systematic Review and Meta-analysis. <i>Dysphagia</i> , 2022, 37, 1796-1813.	1.0	7
105	What do cochrane systematic reviews say about interventions for enuresis in children and adolescents? An overview of systematic reviews. <i>Journal of Pediatric Urology</i> , 2022, 18, 415-445.	0.6	2
106	Double-blind controlled dietary cross-over intervention with differentially fertilised intact lettuce leaves shows acute reduction in blood pressure in young adults, associated with faster uptake of nitrate than of phenolics. <i>European Journal of Nutrition</i> , 0, , .	1.8	2
107	Real-World Evidence: A Primer. <i>Pharmaceutical Medicine</i> , 2023, 37, 25-36.	1.0	20