

Eliminating bias in randomized controlled trials: importance of randomization, allocation concealment, 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.	0.9	10
2	Reply to Friedrich et al. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 192.	1.7	3
3	Sequential analysis applied to clinical trials in dentistry: a systematic review. <i>Evidence-Based Dentistry</i> , 2008, 9, 55-60.	0.8	4
4	The effectiveness of real time ultrasound as a biofeedback tool for muscle retraining. <i>Physical Therapy Reviews</i> , 2009, 14, 124-131.	0.8	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.	1.6	152
6	Making sense of the numbers: CER, EER, ARR, RR, RRR, NNT, CIs. <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.	1.5	30
10	Evidence-Based Interventions for Pediatric Weight Control. <i>Journal for Nurse Practitioners</i> , 2011, 7, 293-302.	0.8	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.	1.6	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.	3.0	18
13	Reply "Probiotics in necrotizing enterocolitis: More questions than answers. <i>Clinical Nutrition</i> , 2012, 31, 432-433.	5.0	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.	1.0	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.	1.6	12
17	Adverse events appear to unblind clinical trials in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2014, 26, 482-488.	3.0	19
18	Reporting Quality for Abstracts of Randomized Controlled Trials in Cancer Nursing Research. <i>Cancer Nursing</i> , 2014, 37, 436-444.	1.5	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.	1.1	15
20	Improving Diabetes Health Literacy by Animation. <i>The Diabetes Educator</i> , 2014, 40, 361-372.	2.5	53
21	Systematic Review of Clinical Trials Assessing Pharmacological Properties of <i>Salvia</i> Species on Memory, Cognitive Impairment and <i>Alzheimer's Disease</i> . <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 485-495.	3.9	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.	5.0	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.	2.8	68
24	Guidelines for the Reporting of Treatment Trials for Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1571-1581.	2.4	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.	3.0	10
26	Addressing missing participant outcome data in dental clinical trials. <i>Journal of Dentistry</i> , 2015, 43, 605-618.	4.1	14
27	Effects of Revised Consultation Room Design on Patient-Physician Communication. <i>Herd</i> , 2015, 8, 8-17.	1.5	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.	2.0	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.	1.4	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.	1.2	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.	2.1	19
32	Electrical stimulation enhances sensory recovery: A randomized controlled trial. <i>Annals of Neurology</i> , 2015, 77, 996-1006.	5.3	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.	3.1	11
34	Why we permute blocks?. <i>International Journal of Injury Control and Safety Promotion</i> , 2015, 22, 278-280.	2.0	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.	2.6	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.	0.1	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.	2.9	65
38	Mechanisms and direction of allocation bias in randomised clinical trials. <i>BMC Medical Research Methodology</i> , 2016, 16, 133.	3.1	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.	2.0	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.	7.1	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.	1.6	10
42	Sharing of Investigational Drug Among Participants in the Voice Trial. <i>AIDS and Behavior</i> , 2016, 20, 2709-2714.	2.7	2
43	Overconfidence and risk seeking in credit markets: an experimental game. <i>Review of Managerial Science</i> , 2016, 10, 511-552.	7.1	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.	1.1	8
45	The potential benefits and harms of early feeding postâ€surgery: a literature review. <i>International Wound Journal</i> , 2017, 14, 870-873.	2.9	7
46	Efficacy of Cordyceps sinensis as an adjunctive treatment in kidney transplant patients: A systematic-review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2017, 30, 84-92.	2.7	9
47	Comparison of veterinary drugs and veterinary homeopathy: part 2. <i>Veterinary Record</i> , 2017, 181, 198-207.	0.3	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.	6.7	39
49	Clinical outcomes research in gynecologic oncology. <i>Gynecologic Oncology</i> , 2017, 146, 653-660.	1.4	6
50	Imipramine for multiple functional somatic syndromes. <i>Lancet Psychiatry,the</i> , 2017, 4, 518.	7.4	0
51	Clinical evaluation of two types of intracorneal ring segments (ICRS) for keratoconus. <i>International Ophthalmology</i> , 2017, 37, 1185-1198.	1.4	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.	0.9	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.	1.6	0
54	Managing Expectations in the Transition to Proof of Concept Studies. <i>Reviews on Recent Clinical Trials</i> , 2017, 12, 111-123.	0.8	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.	1.5	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.	0.7	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.	2.5	226

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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.	2.4	35
61	A mapping review of randomized controlled trials in the spinal cord injury research literature. <i>Spinal Cord</i> , 2018, 56, 725-732.	1.9	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.	5.0	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.	2.2	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.	1.1	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.	2.4	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.	0.6	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.	2.0	6
68	Pragmatic randomized clinical trials: best practices and statistical guidance. <i>Health Services and Outcomes Research Methodology</i> , 2019, 19, 23-35.	1.8	50
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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.	1.4	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.	1.3	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.	1.0	5
73	An integrative review of acupuncture interventions for older people: A focus on sleep quality, depression, anxiety, and agitation. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 381-396.	2.7	16
74	REDUCTION OF POSTINTRAVITREAL INJECTION PAIN USING ICE. <i>Retina</i> , 2020, 40, 1434-1438.	1.7	4
75	How can technology support ageing in place in healthy older adults? A systematic review. <i>Public Health Reviews</i> , 2020, 41, 26.	3.2	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.	1.6	4

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80	Unmeasured confounding with and without randomization. , 2021, , 185-205.		0
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82	Patient characteristics, adherence, and costs of oral anticoagulation therapy in non-valvular atrial fibrillation using the Dubai Real-World Claims Database. Avicenna Journal of Medicine, 2021, 11, 93-102.	0.8	2
83	Clinical outcomes and complications between FLACS and conventional phacoemulsification cataract surgery: a PRISMA-compliant Meta-analysis of 25 randomized controlled trials. International Journal of Ophthalmology, 2021, 14, 1081-1091.	1.1	13
84	Use of research electronic data capture (REDCap) in a COVID-19 randomized controlled trial: a practical example. BMC Medical Research Methodology, 2021, 21, 175.	3.1	15
85	Compliance of randomized controlled trials in posterior restorations with the CONSORT statement: a systematic review of methodology. Clinical Oral Investigations, 2022, 26, 41-64.	3.0	1
86	Effectiveness of Functional Electrical Stimulation - Cycling Treatment in Children with Cerebral Palsy. Malawi Medical Journal, 2021, 33, 144-152.	0.6	3
87	On Framing the Research Question and Choosing the Appropriate Research Design. Methods in Molecular Biology, 2021, 2249, 1-16.	0.9	1
88	On Framing the Research Question and Choosing the Appropriate Research Design. Methods in Molecular Biology, 2015, 1281, 3-18.	0.9	4
89	Protective Strategies Against Dysphonia in Teachers: Preliminary Results Comparing Voice Amplification and 0.9% NaCl Nebulization. Journal of Voice, 2018, 32, 257.e1-257.e10.	1.5	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. JMIR MHealth and UHealth, 2017, 5, e28.	3.7	171
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96	Cardiac arrest and the role of transthoracic echocardiography. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2017, 9, 437-442.	0.1	1

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97	Critical appraisal of fundamental items in approved clinical trial research proposals in Mashhad University of Medical Sciences. Medical Journal of the Islamic Republic of Iran, 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. Perspectives in Clinical Research, 2019, 10, 79.	1.0	6
101	11 ESMO 2021 breakthroughs: practicing oncologist's perceptions on data presentation. ESMO Open, 2022, 7, 100376.	4.5	0
102	Intravenous Lidocaine for Postoperative Analgesia in 90 patients After Total Knee Arthroplasty and Limb Fractures. Medical Science Monitor, 2022, 28, e935852.	1.1	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. Patient Preference and Adherence, 2022, Volume 16, 679-696.	1.8	1
104	The Effectiveness of Transcranial Stimulation in Improving Swallowing Outcomes in Adults with Poststroke Dysphagia: A Systematic Review and Meta-analysis. Dysphagia, 2022, 37, 1796-1813.	1.8	7
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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. European Journal of Nutrition, 0, , .	3.9	2
107	Real-World Evidence: A Primer. Pharmaceutical Medicine, 2023, 37, 25-36.	1.9	20