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The challenges faced in the design, conduct and analysis of surgical randomised controlled trials

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217	Challenges in evaluating surgical innovation. 2009 , 374, 1097-104		417
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215	Women ß views and experiences of a patient preference trial in surgery: a qualitative study of the CARPET1 trial. 2010 , 7, 696-704		25
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212	Challenges of randomized controlled surgical trials. 2010 , 41, 145-55		19
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210	Trends in level of evidence in facial plastic surgery research. 2011 , 127, 1499-1504		18
209	The quality of randomized controlled trial reporting in spine literature. 2011 , 36, 1326-30		9
208	Pre-referral rectal artesunate in severe malaria: flawed trial. <i>Trials</i> , 2011 , 12, 188	2.8	6
207	The IDEAL recommendations and urological innovation. 2011 , 29, 331-6		23
206	CliniciansRviews on the feasibility of surgical randomized trials in urogynecology: results of a questionnaire survey. 2011 , 30, 69-74		11
205	Reporting clinical outcomes of breast reconstruction: a systematic review. 2011 , 103, 31-46		69
204	The Registrar. 2011 , 68, 1-5		25
203	Patient follow-up in pediatric orthopaedic retrospective call-back studies. 2012 , 23, 590-594		

202	Adaptive Bayesian randomized trials: realizing their potential. 2012 , 94 Suppl 1, 29-33	7
201	Emerging designs in orthopaedics: expertise-based randomized controlled trials. 2012 , 94 Suppl 1, 24-8	22
200	[Barriers to clinical studies involving medical devices]. 2012 , 106, 315-9; discussion 320-1	3
199	Trials and tribulations: the professional development of surgical trialists. 2012 , 204, 339-346.e5	11
198	Research in orthopaedics from China has thrived over the last decade: a bibliometric analysis of publication activity. 2012 , 98, 253-8	20
197	Surgical evaluation and knowledge transfermethods of clinical research in surgery. 2012 , 397, 1193-9	9
196	A questionnaire elicitation of surgeonsRbelief about learning within a surgical trial. 2012, 7, e49178	6
195	AuthorsReply: Recruiting patients into randomized clinical trials in surgery (Br J Surg 2012; 99: 307B08). 2012 , 99, 1165-1165	
194	Evidence-based surgery: barriers, solutions, and the role of evidence synthesis. 2012 , 36, 1723-31	48
193	Clinical experience may affect clinician compliance with assigned treatment in randomized trials. 2013 , 66, 768-74	3
192	Evidence-based medicine and its application in clinical preimplantation embryology. 2013, 27, 547-61	20
191	Health Technology Assessment in the UK. 2013 , 382, 1278-85	28
190	Complication rates and outcomes stratified by treatment modalities in proximal humeral fractures: a systematic literature review from 1970-2009. 2013 , 7, 34	24
189	Surgical innovation as sui generis surgical research. 2013 , 34, 447-59	6
188	Clinical research in surgical oncology: an analysis of ClinicalTrials.gov. 2013 , 20, 3725-31	9
187	Five-year results of a randomised controlled trial comparing mobile and fixed bearings in total knee replacement. 2013 , 95-B, 486-92	27
186	Trends in worldwide volume and methodological quality of surgical randomized controlled trials. 2013 , 258, 199-207	36
185	Randomized trials in colorectal surgery: a will-oRthe-wisp. 2013 , 15, 923-5	4

184	SPIRIT 2013 explanation and elaboration: guidance for protocols of clinical trials. 2013, 346, e7586	1997
183	IDEAL framework for surgical innovation 3: randomised controlled trials in the assessment stage and evaluations in the long term study stage. 2013 , 346, f2820	115
182	iPads in early education: separating assumptions and evidence. 2014 , 5, 715	59
181	Design and execution of clinical trials in orthopaedic surgery. 2014 , 3, 161-8	21
180	Robotic or open radical cystectomy, which is safer? A systematic review and meta-analysis of comparative studies. 2014 , 28, 1215-23	28
179	Feasibility RCT of definitive chemoradiotherapy or chemotherapy and surgery for oesophageal squamous cell cancer. 2014 , 111, 234-40	27
178	Learning from the QUEST multicentre feasibility randomization trials in breast reconstruction after mastectomy. 2015 , 102, 45-56	16
177	Practice-based evidence from 29-year outcome analysis of management of the edentulous jaw using osseointegrated dental implants. 2014 , 23, 173-81	28
176	Study methods in evidence-based surgery: methodological impediments and suggested approaches for the creation and transfer of knowledge in surgery. 2014 , 53, 86-94	4
175	The face of equipoisedelivering a structured education programme within a randomized controlled trial: qualitative study. <i>Trials</i> , 2014 , 15, 15	12
174	Ethical implications of regenerative medicine in orthopedics: an empirical study with surgeons and scientists in the field. 2014 , 14, 1029-35	14
173	The CareWell in Hospital program to improve the quality of care for frail elderly inpatients: results of a before-after study with focus on surgical patients. 2014 , 208, 735-746	37
172	The feasibility of a randomized controlled trial of esophagectomy for esophageal cancerthe ROMIO (Randomized Oesophagectomy: Minimally Invasive or Open) study: protocol for a 2.8 randomized controlled trial. <i>Trials</i> , 2014 , 15, 200	52
171	Reporting quality of statistical methods in surgical observational studies: protocol for systematic review. 2014 , 3, 70	5
170	Selecting and measuring optimal outcomes for randomised controlled trials in surgery. 2014 , 399, 263-72	26
169	Time to be BRAVE: is educating surgeons the key to unlocking the potential of randomised clinical trials in surgery? A qualitative study. <i>Trials</i> , 2014 , 15, 80	34
168	Defining the level of evidence for technology adoption in the localized prostate cancer pathway. 2014 , 32, 924-30	4
167	Multicentre prospective clinical application of the T14 paediatric outcome tool. 2015 , 129, 980-5	7

(2016-2015)

166	Interventions in randomised controlled trials in surgery: issues to consider during trial design. <i>Trials</i> , 2015 , 16, 392	3	35
165	The role of pilot testing for a randomised control trial of a complex intervention in critical care. 2015 , 20, 167-178		4
164	A systematic review of the use of an expertise-based randomised controlled trial design. <i>Trials</i> , 2.8 2.9 2.8	3	20
163	Novel ways to explore surgical interventions in randomised controlled trials: applying case study methodology in the operating theatre. <i>Trials</i> , 2015 , 16, 589	3	12
162	Non-compliance with randomised allocation and missing outcome data in randomised controlled trials evaluating surgical interventions: a systematic review. 2015 , 8, 403		7
161	Surgical education research: an IDEAL proposition. 2015 , 261, e55-6		6
160	Operative versus nonoperative interventions for common fractures of the clavicle: a meta-analysis of randomized controlled trials. 2015 , 3, E396-405		13
159	Increase in quality and quantity of orthopaedic studies from 2002 to 2012. 2015 , 23, 375-8		8
158	Investigating the collection and assessment of patient-reported outcome data amongst unplanned surgical hospital admissions: a feasibility study. 2015 , 1, 16		8
157	Introduction to Clinical Trials. 2015 , 1-23		6
156	Reconsidering the ethics of sham interventions in an era of emerging technologies. 2015 , 157, 801-10		25
155	Recruiting to inpatient-based rehabilitation trials: lessons learned. <i>Trials</i> , 2015 , 16, 75	3	10
154	Quality of reporting on patient and public involvement within surgical research: a systematic review. 2015 , 261, 243-50		30
153	Does assessing the value for money of therapeutic medical devices require a flexible approach?. 2015 , 15, 21-32		9
152	Prostate histoscanning true targeting guided prostate biopsy: initial clinical experience. 2015 , 33, 1475-9		14
151	High quality of the evidence for medical and other health-related interventions was uncommon in Cochrane systematic reviews. 2016 , 78, 34-42		24
150	Standardizing and monitoring the delivery of surgical interventions in randomized clinical trials. 2016 , 103, 1377-84		47
149	Innovation and surgical clinical trials. 2016 , 388, 1027-1028		6

148	Translating Regenerative Biomaterials Into Clinical Practice. 2016 , 231, 36-49	16
147	Feasibility of surgical randomised controlled trials with a placebo arm: a systematic review. 2016 , 6, e010194	39
146	The iBRA (implant breast reconstruction evaluation) study: protocol for a prospective multi-centre cohort study to inform the feasibility, design and conduct of a pragmatic randomised clinical trial comparing new techniques of implant-based breast reconstruction. 2016 , 2, 41	22
145	Randomization in Diagnostic and Therapeutic Interventional Pulmonary Trials. 2016 , 23, 272-278	1
144	Assessment of learning curves in complex surgical interventions: a consecutive case-series study. Trials, 2016, 17, 266	30
143	Future Directions for Surgical Trial Designs in Trigeminal Neuralgia. 2016 , 27, 353-63	6
142	Factors affecting patient participation in orthopaedic trials comparing surgery to non-surgical interventions. 2016 , 3, 153-157	5
141	Does clinical supervision of health professionals improve patient safety? A systematic review and meta-analysis. 2016 , 28, 447-55	25
140	A Systematic Review of Patient-reported Outcomes in Randomized Controlled Trials of Unplanned General Surgery. 2016 , 40, 267-76	10
139	Application of Clinical Databases to Contemporary Cardiac Surgery Practice: Where are We now?. 2016 , 25, 237-42	8
138	The cervical vertebrae maturation (CVM) method cannot predict craniofacial growth in girls with Class II malocclusion. 2016 , 38, 1-7	23
137	Potential Pitfalls of Reporting and Bias in Observational Studies With Propensity Score Analysis Assessing a Surgical Procedure: A Methodological Systematic Review. 2017 , 265, 901-909	64
136	The quality of randomised controlled trials involving surgery from the hand to the elbow: a critical analysis of the literature. 2017 , 99-B, 94-99	7
135	Randomized clinical trial of open versus laparoscopic left lateral hepatic sectionectomy within an enhanced recovery after surgery programme (ORANGE II study). 2017 , 104, 525-535	73
134	Clinical trials in surgical infection. 2017 , 104, e11-e13	1
133	Perineal resuturing versus expectant management following vaginal delivery complicated by a dehisced wound (PREVIEW): a pilot and feasibility randomised controlled trial. 2017 , 7, e012766	13
132	The Scandcleft randomised trials of primary surgery for unilateral cleft lip and palate: 11. What next?. 2017 , 51, 88-93	20
131	Delivering successful randomized controlled trials in surgery: Methods to optimize collaboration and study design. 2017 , 14, 211-218	25

A retrospective study on 1592 consecutively performed operations in one private referral clinic. Part I: Early inflammation and early implant failures. 2017 , 19, 404-412	37
Acquiring Surgical Knowledge: Sound Methodology and Transparent Reporting. 2017, 60, 565-566	1
Minimally Invasive Robotic Versus Open Fluoroscopic-guided Spinal Instrumented Fusions: A Randomized Controlled Trial. 2017 , 42, 353-358	145
Barriers and facilitators experienced in collaborative prospective research in orthopaedic oncology: A qualitative study. 2017 , 6, 307-314	5
Parenchymal sparing surgery for colorectal liver metastases: The need for a common definition. 2017 , 43, 2285-2291	9
Feasibility of the Atlas Unicompartmental Knee System Load Absorber in Improving Pain Relief and Function in Patients Needing Unloading of the Medial Compartment of the Knee: 1-Year Follow-Up of a Prospective, Multicenter, Single-Arm Pilot Study (PHANTOM High Flex Trial). 2017 , 10, 11795441177334	6 46
The Misconception of Case-Control Studies in the Plastic Surgery Literature: A Literature Audit. 2017 , 139, 1356e-1363e	4
Enabling recruitment success in bariatric surgical trials: pilot phase of the By-Band-Sleeve study. 2017 , 41, 1654-1661	18
A systematic literature review of time to return to work and narcotic use after lumbar spinal fusion using minimal invasive and open surgery techniques. 2017 , 17, 446	19
Assessing surgical research at the teaching hospital level. 2017 , 87, 70-75	6
Defining Innovation in Neurosurgery: Results from an International Survey. <i>World Neurosurgery</i> , 2018 , 114, e1038-e1048	8
Alternative methodological approach to randomized trial for surgical procedures routinely used. 2018 , 68, 109-115	O
Patient-specific devices and population-level evidence: evaluating therapeutic interventions with inherent variation. 2018 , 21, 335-345	1
Augmenting endogenous repair of soft tissues with nanofibre scaffolds. 2018 , 15,	16
Instrumental variable methods for a binary outcome were used to informatively address noncompliance in a randomized trial in surgery. 2018 , 96, 126-132	5
Registration and publication of emergency and elective randomised controlled trials in surgery: a cohort study from trial registries. 2018 , 8, e021700	6
A Randomized Control Trial Of Anti-Inflammatory Regional Hypothermia On Urinary Continence During Robot-Assisted Radical Prostatectomy. 2018 , 8, 16352	3
Exploring qualitative methods reported in registered trials and their yields (EQUITY): systematic review. <i>Trials</i> , 2018 , 19, 589	17
	Part I: Early inflammation and early implant failures. 2017, 19, 404-412 Acquiring Surgical Knowledge: Sound Methodology and Transparent Reporting. 2017, 60, 565-566 Minimally Invasive Robotic Versus Open Eluoroscopic-guided Spinal Instrumented Fusions: A Randomized Controlled Trial. 2017, 42, 353-358 Barriers and facilitators experienced in collaborative prospective research in orthopaedic oncology: Aqualitative study. 2017, 6, 307-314 Parenchymal sparing surgery for colorectal liver metastases: The need for a common definition. 2017, 49, 2285-2291 Feasibility of the Atlas Unicompartmental Knee System Load Absorber in Improving Pain Relief and Function in Patients Needing Unloading of the Medial Compartment of the Knee: 1-Year Follow-Up of a Prospective, Multicenter, Single-Arm Pilot Study (PHANTOM High Flex Trial). 2017, 10, 11795441177334 The Misconception of Case-Control Studies in the Plastic Surgery Literature: A Literature Audit. 2017, 139, 1356e-1363e Enabling recruitment success in bariatric surgical trials: pilot phase of the By-Band-Sleeve study. 2017, 41, 1654-1661 A systematic literature review of time to return to work and narcotic use after lumbar spinal fusion using minimal invasive and open surgery techniques. 2017, 17, 446 Assessing surgical research at the teaching hospital level. 2017, 87, 70-75 Defining Innovation in Neurosurgery: Results from an International Survey. World Neurosurgery, 2018, 114, e1038-e1048 Alternative methodological approach to randomized trial for surgical procedures routinely used. 2018, 68, 109-115 Patient-specific devices and population-level evidence: evaluating therapeutic interventions with inherent variation. 2018, 21, 335-345 Augmenting endogenous repair of soft tissues with nanofibre scaffolds. 2018, 15, Instrumental variable methods for a binary outcome were used to informatively address noncompliance in a randomized trial in surgery. 2018, 8, 6126-132 Registration and publication of emergency and elective randomised controlled trials in surger

112	The 100 most influential manuscripts in andrology: a bibliometric analysis. 2018 , 28, 15	9
111	Systematic review of the quantity and quality of randomized clinical trials in pancreatic surgery. 2019 , 106, 23-31	11
110	Surgery in Cervical Cancer. 2018 , 379, 1955-1957	24
109	The use of placebos in controlled trials of surgical interventions: a brief history. 2018, 111, 177-182	5
108	Neurosurgical Randomized Controlled Trials-Distance Travelled. 2018 , 82, 604-612	18
107	What research is needed to validate new urodynamic methods? ICI-RS2017. 2018 , 37, S32-S37	4
106	Quality of surgical randomized controlled trials in hand surgery: a systematic review. 2018 , 43, 801-807	4
105	Electronic search strategies fail to identify randomized controlled trials (RCTs) in neurosurgery. 2019 , 184, 105446	
104	The two Achilles heels of surgical randomized controlled trials: differences in surgical skills and reporting of average performance. 2019 , 221, 230-232	18
103	Prevalence and Impact of Treatment Crossover in Cardiac Surgery Randomized Trials: A Meta-Epidemiologic Study. 2019 , 8, e013711	4
102	Design, planning and implementation lessons learnt from a surgical multi-centre randomised controlled trial. <i>Trials</i> , 2019 , 20, 620	
101	Two-Year Results of the PHANTOM High Flex Trial: A Single-Arm Study on the Atlas Unicompartmental Knee System Load Absorber in Patients With Medial Compartment Osteoarthritis of the Knee. 2019 , 12, 1179544119877170	2
100	What is an invasive procedure? A definition to inform study design, evidence synthesis and research tracking. 2019 , 9, e028576	30
99	The impact of surgeon and patient treatment preferences in an orthopaedic trauma surgery trial. Trials, 2019 , 20, 570	5
98	When oncologic treatment options outpace the existing evidence: Contributing factors and a path forward. 2019 , 20, 100188	1
97	Introduction of Novel Surgical Techniques: A Survey on Knowledge, Attitude, and Practice of Surgeons. 2019 , 26, 560-572	2
96	Funders improved the management of learning and clustering effects through design and analysis of randomized trials involving surgery. 2019 , 113, 28-35	2
95	Value of surgical pilot and feasibility study protocols. 2019 , 106, 968-978	7

(2020-2019)

94	Design, Conduct, and Analysis of Surgical Randomized Controlled Trials: A Cross-sectional Survey. 2019 , 270, 1065-1069	14
93	Overview of randomised controlled trials in orthopaedic research: search for significant findings. 2019 , 29, 1163-1168	4
92	A randomised controlled feasibility trial to evaluate local heat preconditioning on wound healing after reconstructive breast surgery: the preHEAT trial. 2019 , 5, 5	4
91	Analysis of National Presentations of Surgical Case Series Discussions: What Matters to Surgeons?. 2019 , 238, 240-247	
90	Randomized trials involving surgery did not routinely report considerations of learning and clustering effects. 2019 , 107, 27-35	13
89	Virtual Surgical Planning in Craniofacial Surgery. 2019 , 30, 2459-2463	1
88	Procedural Surgical RCTs in Daily Practice: Do Surgeons Adopt Or Is It Just a Waste of Time?. 2019 , 270, 727-734	6
87	Quality of Randomized Controlled Trials for Surgical Treatment of Carpal Tunnel Syndrome: A Systematic Review. 2019 , 143, 791-799	O
86	Septoplasty versus non-surgical management for nasal obstruction due to a deviated nasal septum in adults: A modelling study of cost-effectiveness. 2019 , 44, 53-62	3
85	Minimally invasive McKeownß vs open oesophagectomy for cancer: Almeta-analysis. 2019, 45, 941-949	9
84	Ethics in musculoskeletal regenerative medicine; guidance in choosing the appropriate comparator in clinical trials. 2019 , 27, 34-40	3
83	The Value of Decision Analytical Modeling in Surgical Research: An Example of Laparoscopic Versus Open Distal Pancreatectomy. 2019 , 269, 530-536	3
82	Conversion Surgery in Metastatic Gastric Cancer and Cancer Dormancy as a Prognostic Biomarker. 2019 , 12,	6
81	Use of Propensity Score Methodology in Contemporary High-Impact Surgical Literature. 2020 , 230, 101-1	12.e2 ₁₄
80	Randomized Controlled Trials in Functional Neurosurgery-Association of Device Approval Status and Trial Quality. 2020 , 23, 496-501	0
79	Incorporating New Technology Into a Surgical Technique: The Learning Curve of a Single Surgeon Stereo-Electroencephalography Experience. 2020 , 86, E281-E289	9
78	Recruitment and retention of participants in UK surgical trials: survey of key issues reported by trial staff. 2020 ,	2
77	Survival outcomes in patients with cervical cancer treated with open versus robotic radical hysterectomy: Our surgical pathology interrogation. 2020 , 159, 373-380	8

76	Surgical or non-surgical treatment of traumatic skeletal fractures in adults: systematic review and meta-analysis of benefits and harms. 2020 , 9, 179	7
75	Exploring trends in admissions and treatment for ankle fractures: a longitudinal cohort study of routinely collected hospital data in England. 2020 , 20, 811	3
74	Evidence-based medicine and clinical decision-making in spine surgery 2020 , 3, 100019	
73	Same-day surgery may reduce the risk of losing pain perception in dogs with thoracolumbar disc extrusion. 2020 , 61, 442-448	5
72	Managing clustering effects and learning effects in the design and analysis of multicentre randomised trials: a survey to establish current practice. <i>Trials</i> , 2020 , 21, 433	О
71	Randomized Trials in Cardiac Anesthesia. 2020 , 34, 2884-2888	
7°	Laparoscopic versus open colorectal surgery in the acute setting (LaCeS trial): a multicentre randomized feasibility trial. 2020 , 107, 1595-1604	5
69	An Update on Level of Evidence Trends in Facial Plastic Surgery Research. 2020 , 22, 105-109	O
68	Use of Sham Interventions in Randomized Controlled Trials in Neurosurgery. 2020 , 81, 456-462	
67	Big Data vs. Clinical Trials in HPB Surgery. 2020 , 24, 1127-1137	4
67 66	Big Data vs. Clinical Trials in HPB Surgery. 2020, 24, 1127-1137 Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an Oncology Trial Comparing Active Monitoring with Radiotherapy (ROAM/EORTC 1308). 2020, 25, e691-e700	6
, i	Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an	6 3
66	Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an Oncology Trial Comparing Active Monitoring with Radiotherapy (ROAM/EORTC 1308). 2020 , 25, e691-e700 Enhancing communication, informed consent and recruitment in a paediatric urgent care surgical	
66 65	Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an Oncology Trial Comparing Active Monitoring with Radiotherapy (ROAM/EORTC 1308). 2020, 25, e691-e700 Enhancing communication, informed consent and recruitment in a paediatric urgent care surgical trial: a qualitative study. 2020, 20, 140 A 21-year analysis of the publication patterns and level of scientific evidence in three major oral	3
66 65 64	Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an Oncology Trial Comparing Active Monitoring with Radiotherapy (ROAM/EORTC 1308). 2020, 25, e691-e700 Enhancing communication, informed consent and recruitment in a paediatric urgent care surgical trial: a qualitative study. 2020, 20, 140 A 21-year analysis of the publication patterns and level of scientific evidence in three major oral and maxillofacial surgery journals. 2021, 50, 843-849	3
66 65 64 63	Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an Oncology Trial Comparing Active Monitoring with Radiotherapy (ROAM/EORTC 1308). 2020, 25, e691-e700 Enhancing communication, informed consent and recruitment in a paediatric urgent care surgical trial: a qualitative study. 2020, 20, 140 A 21-year analysis of the publication patterns and level of scientific evidence in three major oral and maxillofacial surgery journals. 2021, 50, 843-849 Stakeholder feedback informs investigations for chronic rhinosinusitis in cystic fibrosis. 2021, 11, 79-80	3 1
66 65 64 63	Challenges Conveying Clinical Equipoise and Exploring Patient Treatment Preferences in an Oncology Trial Comparing Active Monitoring with Radiotherapy (ROAM/EORTC 1308). 2020, 25, e691-e700 Enhancing communication, informed consent and recruitment in a paediatric urgent care surgical trial: a qualitative study. 2020, 20, 140 A 21-year analysis of the publication patterns and level of scientific evidence in three major oral and maxillofacial surgery journals. 2021, 50, 843-849 Stakeholder feedback informs investigations for chronic rhinosinusitis in cystic fibrosis. 2021, 11, 79-80 Study methodology in trauma care: towards question-based study designs. 2021, 47, 479-484 Thoracolumbar Burst Fractures: A Systematic Review and Meta-Analysis Comparing Posterior-Only	3 1 1 2

Primary Versus Staged Neonatal Repair of Symptomatic Tetralogy of Fallot: Time to Randomize?. **2021**, 77, 1107-1109

57	Recruitment patterns in a large international randomized controlled trial of perioperative care in cancer patients. <i>Trials</i> , 2021 , 22, 219	2.8	1
56	More robust estimation of average treatment effects using kernel optimal matching in an observational study of spine surgical interventions. 2021 , 40, 2305-2320		1
55	Robot-assisted Radical Cystectomy Versus Open Radical Cystectomy in Bladder Cancer Patients: A Multicentre Comparative Effectiveness Study. 2021 , 79, 609-618		10
54	Re: Paul Abrams, Lynda D. Constable, David Cooper, et al. Outcomes of a Noninferiority Randomised Controlled Trial of Surgery for Men with Urodynamic Stress Incontinence After Prostate Surgery (MASTER). Eur Urol 2021;79:812-23. 2021 , 79, e178-e179		
53	Quantifying the Level of Evidence of Podium Presentations at the American Association of Hip and Knee Surgeons From 2015 to 2019. 2021 , 36, 2219-2222		О
52	Blinding in Clinical Trials: Seeing the Big Picture. 2021 , 57,		2
51	Fragility Index of Recently Published Meta-Analyses in Pediatric Urology: A Striking Observation. 2021 , 13, e16225		
50	Sex differences in CRT device implantation rates, efficacy, and complications following implantation: protocol for a systematic review and meta-analysis of cohort studies. 2021 , 10, 210		O
49	Symptomatic Improvement of Lower Urinary Tract Symptoms of Benign Prostatic Hyperplasia: A Comparative Systematic Review and Meta-Analysis of 4 Different Minimally Invasive Therapies. 2021 , 32, 1328-1340.e11		2
48	Conducting proportional meta-analysis in different types of systematic reviews: a guide for synthesisers of evidence. 2021 , 21, 189		13
47	Ethical considerations in hydrocephalus research that involves children and adults. 2012 , 113, 15-9		2
46	Using observational data for personalized medicine when clinical trial evidence is limited. 2018 , 109, 946-951		8
45	Blinding in trials of interventional procedures is possible and worthwhile. 2017 , 6, 1663		11
44	Blinding in trials of interventional procedures is possible and worthwhile. 2017, 6, 1663		11
43	Randomised trial support for orthopaedic surgical procedures. 2014 , 9, e96745		24
42	Comparing open and minimally invasive surgical procedures for oesophagectomy in the treatment of cancer: the ROMIO (Randomised Oesophagectomy: Minimally Invasive or Open) feasibility study and pilot trial. 2016 , 20, 1-68		22
41	Effects of Smoking, Obesity, and Pulmonary Function on Home Oxygen Use after Curative Lung Cancer Surgery. 2021 ,		

40	Klinische Wissenschaft. 2015 , 59-70	
39	Practice-Based Evidence from 29-Year Outcome Analysis of Management of the Edentulous Jaw Using Osseointegrated Dental Implants. 121-130	
38	The Use of Randomized Clinical Trials in the Evaluation of Innovative Therapy. 2016 , 261-272	
37	Basic Statistical Considerations. 2017 , 125-132	
36	Quality Control in Procedural Studies. 2017 , 221-234	
35	Antegrade Robot-Assisted Radical Prostatectomy: Factors Impacting Potency Preservation. 2018 , 329-341	
34	Defining Innovation in Neurosurgery: Challenges and Implications. 2019 , 3-9	
33	Researching in Surgical Education: An Orientation. 2019 , 341-352	
32	Randomized Controlled Trial Comparing Surgical Interventions. 2019 , 103-113	
31	Impact of MRI Screening on High-Risk Patient Outcome. 2020 , 201-221	
30	Compliance of Published Randomized Controlled Trials on the Effect of Physical Activity on Primary Dysmenorrhea with the Consortium Integrated Report on Clinical Trials Statement: A Critical Appraisal of the Literature. 2020, 25, 445-454	
29	Functional outcome in endoprosthetic replacement around the knee: A narrative review. 2020 , 19, 19	
28	Expertise-based design in surgical trials: a narrative review. 2021 , 64, E594-E602	1
27	Unicompartmental compared with total knee replacement for patients with multimorbidities: a cohort study using propensity score stratification and inverse probability weighting. 2021 , 25, 1-126	O
26	Evidence-Based Blepharoplasty: An Analysis of Highly Cited Research Papers. 2021,	О
25	Primary trabeculectomy versus primary glaucoma eye drops for newly diagnosed advanced glaucoma: TAGS RCT. 2021 , 25, 1-158	1
24	Methodological Standards for the Design, Implementation, and Analysis of Randomized Trials in Cardiac Surgery: A Scientific Statement From the American Heart Association. 2021 , CIR00000000001037	O
23	Clinical and Patient Reported Outcomes Pre- and Post-Surgical Treatment of Symptomatic Uterine Leiomyomas: A 12-Month Follow-Up Review of TRUST, a Surgical Randomized Clinical Trial Comparing Laparoscopic Radiofrequency Ablation (LAP-RFA) and Myomectomy 2022 ,	O

The adversities that every surgeon should know and face. **2022**, 2, 100016

21	Methodological aspects of a randomized within-patient concurrent controlled design for clinical trials in spine surgery 2022 , 17407745221084705	
20	Analysis of Study Designs and Primary Outcome Measures in Clinical Trials of Investigational Suture Materials 2022 ,	0
19	Letter to the Editor. Randomized controlled trials on surgical decision-making <i>Journal of Neurosurgery: Spine</i> , 2022 , 1-2	2.8
18	Patient and clinician characteristics and preferences for increasing participation in placebo surgery trials: a scoping review of attributes to inform a discrete choice experiment <i>Trials</i> , 2022 , 23, 296	2.8
17	Neurosurgical Evidence and Randomized Trials: The Fragility Index World Neurosurgery, 2022 , 161, 224	l-229.e1 4
16	Paediatric surgical trials, their fragility index, and why to avoid using it to evaluate results <i>Pediatric Surgery International</i> , 2022 , 1	2.1 O
15	Feasibility of Establishing a Multi-Center Research Database Using the Electronic Health Record: the PURSUIT Network. <i>Journal of Pediatric Urology</i> , 2022 ,	1.5
14	Benefits and Harms of Interventions With Surgery Compared to Interventions Without Surgery for Musculoskeletal Conditions: A Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022 , 52, 312-344	4.2
13	Recent Levels of Evidence in Otolaryngology Journals. <i>Annals of Otology, Rhinology and Laryngology</i> , 000348942211044	2.1
12	Fundamentals and Applications of Regenerative Medicine. 2022, 3-24	0
11	Propensity scores in surgery: Don R believe the hype. 2022 , 24, 896-898	O
10	Practical Guide to Quality Control in Surgical Trials.	0
9	Assessing Stakeholder Engagement for Outcomes-Based Research Among Patients With Chronic Rhinosinusitis and Asthma: A Survey-Based Investigation. 000348942211293	O
8	Managing clustering effects and learning effects in the design and analysis of randomised surgical trials: a review of existing guidance. 2022 , 23,	O
7	Examining the empirical evidence for IDEAL 2b studies: the effects of preceding prospective collaborative cohort studies on the quality and impact of subsequent randomized controlled trials of surgical innovations protocol for a systematic review and caseflontrol analysis. 2022 , 4, e000120	O
6	Maxillomandibular Advancement and Upper Airway Stimulation for Treatment of Obstructive Sleep Apnea: A Systematic Review. 2022 , 11, 6782	O
5	Robot-assisted laparoscopic radical cystectomy with intracorporeal ileal conduit diversion versus open radical cystectomy with ileal conduit for bladder cancer in an ERAS setup (BORARC): protocol for a single-centre, double-blinded, randomised feasibility study. 2023 , 9,	0

4	The role of surgery in metastatic cancer: the case for a pragmatic tumor-agnostic randomized trial.	Ο
3	Robustness of Randomized Control Trials Supporting Current Neurosurgery Guidelines. 2023 , Publish Ahead of Print,	O
2	Surgeon-administered transversus abdominis plane block in gynecologic surgeryß it time to tap out?. 2023 ,	0
1	Blinding. 2023 , 285-291	O