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Principles for modeling propensity scores in medical research: a systematic literature review

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#	Paper	IF	Citations
278	Current awareness: Pharmacoepidemiology and drug safety. *Pharmacoepidemiology and Drug Safety*, **2005**, 14, i-vi	2.6	
277	Weaknesses of goodness-of-fit tests for evaluating propensity score models: the case of the omitted confounder. *Pharmacoepidemiology and Drug Safety*, **2005**, 14, 227-38	2.6	68
276	Adjusting effect estimates for unmeasured confounding with validation data using propensity score calibration. *American Journal of Epidemiology*, **2005**, 162, 279-89	3.8	159
275	A review of uses of health care utilization databases for epidemiologic research on therapeutics. **2005**, 58, 323-37		870
274	Propensity score methods gave similar results to traditional regression modeling in observational studies: a systematic review. **2005**, 58, 550-9		349
273	A review of the application of propensity score methods yielded increasing use, advantages in specific settings, but not substantially different estimates compared with conventional multivariable methods. **2006**, 59, 437-47		445
272	Postoperative visual loss: experts, data, and practice. **2006**, 105, 641-2		26
271	Unraveling the mysteries of sleep-disordered breathing in children. **2006**, 105, 645-7		21
270	Regional anesthesia, intraneural injection, and nerve injury: beyond the epineurium. **2006**, 105, 647-8		29
269	Retrospective analysis: looking backward to point the way forward. **2006**, 105, 643-4		2
268	A comparison of propensity score methods: a case-study estimating the effectiveness of post-AMI statin use. *Statistics in Medicine*, **2006**, 25, 2084-106	2.3	418
267	Too much ado about propensity score models? Comparing methods of propensity score matching. **2006**, 9, 377-85		210
266	Prospective multicentre evaluation of adverse outcomes following treatment for complicated diverticular disease. **2006**, 93, 1503-13		76
265	Propensity score for the analysis of observational data: an introduction and an illustrative example. **2006**, 67, 208-216		14
264	Digoxin and reduction in mortality and hospitalization in heart failure: a comprehensive post hoc analysis of the DIG trial. **2006**, 27, 178-86		288
263	Variable selection for propensity score models. *American Journal of Epidemiology*, **2006**, 163, 1149-56	3.8	1236
262	Outcomes attributable to neonatal candidiasis. **2007**, 44, 1187-93		69

261	The need for macrolides in hospitalised community-acquired pneumonia: propensity analysis. **2007**, 30, 525-31		34
260	Neighbourhood environment and the incidence of depressive symptoms among middle-aged African Americans. **2007**, 61, 527-32		25
259	A propensity-matched study of the association of low serum potassium levels and mortality in chronic heart failure. **2007**, 28, 1334-43		146
258	Translational patient care: a new model for inpatient care in the 21st century. **2007**, 167, 2025-6		4
257	Opportunity missed: medical consultation, resource use, and quality of care of patients undergoing major surgery. **2007**, 167, 2338-44		56
256	Effectiveness of MF59-adjuvanted subunit influenza vaccine in preventing hospitalisations for cardiovascular disease, cerebrovascular disease and pneumonia in the elderly. *Vaccine*, **2007**, 25, 7313-21	4.1	61
255	Choosing propensity score matching over regression adjustment for causal inference: when, why and how it makes sense. **2007**, 10, 379-391		19
254	Error in text in: Translational Patient Care: A New Model for Inpatient Care in the 21st Century. **2007**, 167, 2344		
253	A comparison of the ability of different propensity score models to balance measured variables between treated and untreated subjects: a Monte Carlo study. *Statistics in Medicine*, **2007**, 26, 734-53	2.3	811
252	Conditioning on the propensity score can result in biased estimation of common measures of treatment effect: a Monte Carlo study. *Statistics in Medicine*, **2007**, 26, 754-68	2.3	156
251	The performance of different propensity score methods for estimating marginal odds ratios. *Statistics in Medicine*, **2007**, 26, 3078-94	2.3	199
250	Enhancing the validity and utility of randomized clinical trials in addictions treatment research: III. Data processing and statistical analysis. **2007**, 102, 1356-64		9
249	Impact of substance abuse treatment on arrests among opiate users in Washington State. **2007**, 16, 510-20		16
248	Surveillance mammography and the risk of death among elderly breast cancer patients. *Breast Cancer Research and Treatment*, **2008**, 111, 489-96	4.4	28
247	Thinking of having a higher predictive power for your first-stage model in propensity score analysis? Think again. *Health Services and Outcomes Research Methodology*, **2008**, 8, 115-117	1.6	9
246	Comparing treatment effects after adjustment with multivariable Cox proportional hazards regression and propensity score methods. *Pharmacoepidemiology and Drug Safety*, **2008**, 17, 1-8	2.6	28
245	Goodness-of-fit diagnostics for the propensity score model when estimating treatment effects using covariate adjustment with the propensity score. *Pharmacoepidemiology and Drug Safety*, **2008**, 17, 1202-17	2.6	157
244	Using full matching to estimate causal effects in nonexperimental studies: examining the relationship between adolescent marijuana use and adult outcomes. **2008**, 44, 395-406		163

243	Emergence of 'retropro' studies in the surgical literature. **2008**, 78, 411-3		16
242	Different worlds (Vive la difffence!). **2008**, 97, 400-1		
241	The role of propensity scores should be discouraged when there is too little and too early of new surgical techniques. **2008**, 135, 713-4; author reply 714		2
240	Reply to the Editor. **2008**, 135, 714		1
239	Reply. **2008**, 52, 2044-2045		
238	The performance of different propensity-score methods for estimating relative risks. **2008**, 61, 537-45		147
237	Home health agency profit orientation and risk for hospitalization: a propensity score analysis of population weighted data. **2008**, 27, 240-57		4
236	Response to Letter Regarding Article, Off-Pump Versus On-Pump Coronary Artery Bypass Graft Surgery: Differences in Short-Term Outcomes and in Long-Term Mortality and Need for Subsequent Revascularization**2008**, 117,		
235	Letter by Bollati et al regarding article, "Off-pump versus on-pump coronary artery bypass graft surgery: differences in short-term outcomes and in long-term mortality and need for subsequent revascularization". **2008**, 117, e187; author reply e188		
234	Corticosteroids and mortality in children with bacterial meningitis. **2008**, 299, 2048-55		131
233	The Use of Propensity Scores as a Matching Strategy. **2008**, 18, 20-26		8
232	Effects of an incentive-based online physical activity intervention on health care costs. **2008**, 50, 1209-15		6
231	Can adherence to antihypertensive therapy be used to promote adherence to statin therapy?. **2009** , 3, 265-75		10
230	Economic and clinical impact of inpatient diabetic hypoglycemia. *Endocrine Practice*, **2009**, 15, 302-12	3.2	59
229	The relative ability of different propensity score methods to balance measured covariates between treated and untreated subjects in observational studies. **2009**, 29, 661-77		310
228	The challenge of selection bias and confounding in palliative care research. **2009**, 12, 181-7		38
227	Intravenous immunoglobulin in children with streptococcal toxic shock syndrome. **2009**, 49, 1369-76		105
226	Use of propensity score matching in evaluating smokeless tobacco as a gateway to smoking. **2009**, 11, 455-62		38

225	Analysis of the North Carolina long-term care polypharmacy initiative: a multiple-cohort approach using propensity-score matching for both evaluation and targeting. **2009**, 31, 2018-37		25
224	Balance diagnostics for comparing the distribution of baseline covariates between treatment groups in propensity-score matched samples. *Statistics in Medicine*, **2009**, 28, 3083-107	2.3	2630
223	The concept of the marginally matched subject in propensity-score matched analyses. *Pharmacoepidemiology and Drug Safety*, **2009**, 18, 469-82	2.6	3
222	Right ventricular myocardial function in patients with either idiopathic or ischemic dilated cardiomyopathy without clinical sign of right heart failure: effects of cardiac resynchronization therapy. **2009**, 32, 1017-29		35
221	Does cirrhosis affect quality of life in hepatitis C virus-infected patients?. **2009**, 29, 449-58		26
220	Non-antibiotic treatment for bacterial infections: how to validate chance findings. **2009**, 15, 298-301		9
219	Analysis of observational studies: a guide to understanding statistical methods. **2009**, 91 Suppl 3, 50-60		22
218	Evaluation of the Washington State Access to Recovery project: effects on Medicaid costs for working age disabled clients. **2009**, 37, 240-6		3
217	Impact of Access to Recovery services on alcohol/drug treatment outcomes. **2009**, 37, 435-42		14
216	Association between left atrial myocardial function and exercise capacity in patients with either idiopathic or ischemic dilated cardiomyopathy: a two-dimensional speckle strain study. **2009**, 132, 354-63		70
215	A propensity-matched study of low serum potassium and mortality in older adults with chronic heart failure. **2009**, 137, 1-8		41
214	Clinical effectiveness of beta-blockers in heart failure: findings from the OPTIMIZE-HF (Organized Program to Initiate Lifesaving Treatment in Hospitalized Patients with Heart Failure) Registry. **2009**, 53, 184-92		240
213	NASA study of cataract in astronauts (NASCA). Report 1: Cross-sectional study of the relationship of exposure to space radiation and risk of lens opacity. **2009**, 172, 10-20		106
212	Pentastarch 10% (250 kDa/0.45) is an independent risk factor of acute kidney injury following cardiac surgery. **2009**, 37, 1293-8		75
211	Outcomes of patients ventilated with synchronized intermittent mandatory ventilation with pressure support: a comparative propensity score study. **2010**, 137, 1265-77		21
210	Propofol and fospropofol sedation during bronchoscopy. **2010**, 137, 1489; author reply 1490-1		2
209	Evaluation of the Washington state screening, brief intervention, and referral to treatment project: cost outcomes for Medicaid patients screened in hospital emergency departments. **2010**, 48, 18-24		61
208	Dependent stressful life events and prior depressive episodes in the prediction of major depression: the problem of causal inference in psychiatric epidemiology. **2010**, 67, 1120-7		101

207	Matching methods for causal inference: A review and a look forward. **2010**, 25, 1-21		2385
206	Airway pressure release ventilation versus assist-control ventilation: a comparative propensity score and international cohort study. **2010**, 36, 817-27		54
205	Propensity scores in intensive care and anaesthesiology literature: a systematic review. **2010**, 36, 1993-2003		91
204	Safety of aprotinin in congenital heart operations: results from a large multicenter database. **2010**, 90, 14-21		40
203	Propensity scores in the presence of effect modification: A case study using the comparison of mortality on hemodialysis versus peritoneal dialysis. **2010**, 7, 1		25
202	Costs of treating children with complicated pneumonia: a comparison of primary video-assisted thoracoscopic surgery and chest tube placement. **2010**, 45, 71-7		26
201	The performance of different propensity-score methods for estimating differences in proportions (risk differences or absolute risk reductions) in observational studies. *Statistics in Medicine*, **2010**, 29, 2137-48	2.3	205
200	Corticosteroids and outcome in children undergoing congenital heart surgery: analysis of the Pediatric Health Information Systems database. **2010**, 122, 2123-30		99
199	Applying propensity score methods in medical research: pitfalls and prospects. **2010**, 67, 528-54		78
198	Relationships of cardiac, pulmonary, and muscle reserves and frailty to exercise capacity in older women. **2010**, 65, 287-94		20
197	Association Between ICU Admission During Morning Rounds and Mortality: Response. **2010**, 137, 1488-1489		
196	Effect of invasive treatment on prognosis in non-ST-segment elevation acute coronary syndrome with or without systolic dysfunction. **2010**, 63, 915-24		
195	Propensity score estimation: neural networks, support vector machines, decision trees (CART), and meta-classifiers as alternatives to logistic regression. **2010**, 63, 826-33		250
194	Impacto pronóstico de una estrategia invasiva en el síndrome coronario agudo sin elevación del segmento ST según la presencia o no de disfunción sistólica. **2010**, 63, 915-924		7
193	A Systematic Review of Propensity Score Methods in the Social Sciences. **2011**, 46, 90-118		272
192	Are propensity scores really superior to standard multivariable analysis?. *Contemporary Clinical Trials*, **2011**, 32, 731-40	2.3	158
191	Right ventricular ejection fraction and left ventricular dyssynchrony by 3D echo correlate with functional impairment in patients with dilated cardiomyopathy. **2011**, 17, 309-17		12
190	Treatments effects from randomized trials and propensity score analyses were similar in similar populations in an example from cardiac surgery. **2011**, 64, 1076-84		69

189	Comparison of multivariable-adjusted logistic regression model with propensity score techniques using pharmacy claims data. **2011**, 2, 233-242		
188	Statistical issues with the analysis of nonrandomized studies in comparative effectiveness research. **2011**, 17, S22-6		13
187	Examination of Data, Analytical Issues and Proposed Methods for Conducting Comparative Effectiveness Research Using "Real-World Data"?. **2011**, 17, 1-37		0
186	Association between right ventricular two-dimensional strain and exercise capacity in patients with either idiopathic or ischemic dilated cardiomyopathy. **2011**, 12, 625-34		11
185	Measures of neurological impairment and disability in multiple sclerosis. 56-64		
184	The challenge of demonstrating long-term benefit of disease-modifying therapies in multiple sclerosis. 244-252		2
183	Extracorporeal cardiopulmonary resuscitation in patients with inhospital cardiac arrest: A comparison with conventional cardiopulmonary resuscitation. **2011**, 39, 1-7		338
182	Digoxin - time for its rehabilitation?. **2011**, 65, 1209-12		
181	Comparative mortality among Department of Veterans Affairs patients prescribed methadone or long-acting morphine for chronic pain. **2011**, 152, 1789-1795		32
180	Using Propensity Score Analysis for Making Causal Claims in Research Articles. **2011**, 23, 273-278		15
179	Propensity score analysis in the Genetic Analysis Workshop 17 simulated data set on independent individuals. **2011**, 5 Suppl 9, S71		2
178	The role of the c-statistic in variable selection for propensity score models. *Pharmacoepidemiology and Drug Safety*, **2011**, 20, 317-20	2.6	97
177	The implications of propensity score variable selection strategies in pharmacoepidemiology: an empirical illustration. *Pharmacoepidemiology and Drug Safety*, **2011**, 20, 551-9	2.6	92
176	Hospitalization and surgical rates in patients with Crohn's disease treated with infliximab: a matched analysis. *Pharmacoepidemiology and Drug Safety*, **2011**, 20, 838-48	2.6	25
175	High-density lipoprotein cholesterol as a predictor of clinical outcomes in patients achieving low-density lipoprotein cholesterol targets with statins after percutaneous coronary intervention. **2011**, 97, 1943-50		40
174	Delayed acyclovir therapy and death among neonates with herpes simplex virus infection. **2011**, 128, 1153-60		62
173	Outcome Studies of Social, Behavioral, and Educational Interventions: Emerging Issues and Challenges. **2011**, 21, 619-635		12
172	Effects of adjusting for instrumental variables on bias and precision of effect estimates. *American Journal of Epidemiology*, **2011**, 174, 1213-22	3.8	163

171	Have we changed the outcome in membranous nephropathy? A propensity study on the role of immunosuppressive therapy. **2011**, 6, 1591-8		18
170	Adjunct corticosteroids in children hospitalized with community-acquired pneumonia. **2011**, 127, e255-63		39
169	Estimating the Effect of Premarital Cohabitation on Timing of Marital Disruption: Using Propensity Score Matching in Event History Analysis. **2012**, 41, 440-466		15
168	Can we consider plasma alkyresorcinols as a potential biomarker of whole-grain food?. **2012**, 96, 1150-1; author reply 1151-2		1
167	The role of secondary cytoreductive surgery in patients with recurrent epithelial ovarian, tubal, and peritoneal cancers: a comparative effectiveness analysis. **2012**, 17, 847-55		13
166	Effects of adult inpatient group psychotherapy on attachment characteristics: an observational study comparing routine care to an untreated comparison group. **2012**, 22, 95-114		28
165	Evaluation of the Medicaid Buy-In Program in Washington State: Outcomes for Workers With Disabilities Who Purchase Medicaid Coverage. **2012**, 22, 220-229		1
164	Effect of adherence to European treatment recommendations on early arthritis outcome: data from the ESPOIR cohort. **2012**, 71, 1803-8		23
163	Effectiveness of Pretrial Community-Based Diversion in Reducing Reoffending by Adult Intrafamilial Child Sex Offenders. **2012**, 39, 493-513		5
162	The effects of anesthetic technique on cancer recurrence in percutaneous radiofrequency ablation of small hepatocellular carcinoma. **2012**, 114, 290-6		69
161	Partial sick leave associated with disability pension: propensity score approach in a register-based cohort study. *BMJ Open*, **2012**, 2,	3	13
160	Comparing treatment effects between propensity scores and randomized controlled trials: improving conduct and reporting. **2012**, 33, 1867-9		21
159	Use and misuse of multivariable approaches in interventional cardiology studies on drug-eluting stents: a systematic review. **2012**, 25, 611-21		48
158	Treatment of patent ductus arteriosus and neonatal mortality/morbidities: adjustment for treatment selection bias. **2012**, 161, 689-94.e1		97
157	Propensity scores: from naive enthusiasm to intuitive understanding. *Statistical Methods in Medical Research*, **2012**, 21, 273-93	2.3	138
156	Neoadjuvant therapy for breast cancer has no benefits on overall survival or on the mastectomy rate in routine clinical practice. A population-based study with a median follow-up of 11 years using propensity score matching. **2012**, 48, 2300-10		4
155	Bias reduction in repeated-measures observational studies by the use of propensity score: the case of enteral sedation for critically ill patients. **2012**, 27, 662-72		4
154	Comparative risk of cerebrovascular adverse events in community-dwelling older adults using risperidone, olanzapine and quetiapine: a multiple propensity score-adjusted retrospective cohort study. **2012**, 29, 807-17		21

153	Evaluation of the comparative analgesic effectiveness of transdermal and oral opioids in cancer patients: a propensity score analysis. **2012**, 16, 229-38		4
152	Differential prognostic effect of revascularization according to a simple comorbidity index in high-risk non-ST-segment elevation acute coronary syndrome. **2012**, 35, 237-43		12
151	Comparing treatments via the propensity score: stratification or modeling?. *Health Services and Outcomes Research Methodology*, **2012**, 12, 29-43	1.6	9
150	Donation after cardiac death liver transplant recipients have an increased frequency of acute kidney injury. **2012**, 12, 965-75		99
149	Pharmacoepidemiology. **2012**, 73, 973-8		14
148	Comparaison de l□efficacit'de deux th□rapeutiques en l□absence de randomisation: int□r□ts et limites des m□thodes utilisant les scores de propension. **2012**, 21, 109-116		1
147	Utilization of health care databases for pharmacoepidemiology. **2012**, 68, 123-9		42
146	A possible role for CCR5 in the progression of atherosclerosis in HIV-infected patients: a cross-sectional study. **2013**, 10, 11		11
145	Outcome of mitral valve plasty or replacement: atrial fibrillation an effect modifier. **2013**, 8, 142		1
144	Early parenting program as intervention strategy for emotional distress in first-time mothers: a propensity score analysis. **2013**, 17, 1059-70		2
143	The controversy of a wider statin utilization: why?. **2013**, 12, 327-37		25
142	Different recurrence pattern after neoadjuvant chemoradiotherapy compared to surgery alone in esophageal cancer patients. **2013**, 20, 4008-15		35
141	Clinical features of supervoiders who suffer from lower urinary tract symptoms: a propensity score-matching study. **2013**, 31, 1463-8		1
140	The performance of different propensity score methods for estimating marginal hazard ratios. *Statistics in Medicine*, **2013**, 32, 2837-49	2.3	485
139	Evaluating the impact of bevacizumab maintenance therapy on overall survival in advanced non-small-cell lung cancer. **2013**, 14, 120-7		6
138	Endometriosis and IVF: are agonists really better? Analysis of 1180 cycles with the propensity score matching. **2013**, 29, 859-62		26
137	Surveillance mammography use after treatment of primary breast cancer and racial disparities in survival. **2013**, 30, 691		13
136	Comparative outcomes of leukotriene receptor antagonists and long-acting □agonists as add-on therapy in asthmatic patients: a population-based study. **2013**, 132, 63-9		16

135	Confounding control in a nonexperimental study of STAR*D data: logistic regression balanced covariates better than boosted CART. **2013**, 23, 204-9		5
134	Emerging analytical techniques for comparative effectiveness research. **2013**, 61, 13-7		7
133	Why to use propensity score in observational studies? Case study based on data from the Czech clinical database AHEAD 2006-09. **2013**, 55, e383-e390		23
132	Within-center matching performed better when using propensity score matching to analyze multicenter survival data: empirical and Monte Carlo studies. **2013**, 66, 1029-37		11
131	Survival after definitive (chemo)radiotherapy in esophageal cancer patients: a population-based study in the north-East Netherlands. **2013**, 20, 1985-92		22
130	Balancing Treatment and Control Groups in Quasi-Experiments: An Introduction to Propensity Scoring. **2013**, 66, 407-442		11
129	Lymphocele after extraperitoneal robot-assisted radical prostatectomy: a propensity score-matching study. **2013**, 20, 1169-76		34
128	Comparing apples to oranges: just say no to N2O?. **2013**, 116, 959-961		5
127	An Application of the Andersen Model of Health Utilization to the Understanding of the Role of Race-Concordant Doctor–Patient Relationships in Reducing Health Disparities. **2013**, 187-214		1
126	Impact of chest radiography for children with lower respiratory tract infection: a propensity score approach. **2014**, 9, e96189		9
125	Mahalanobis' distance and propensity score to construct a controlled matched group in a Brazilian study of health promotion and social determinants. **2014**, 17, 668-79		4
124	Albumin administration is associated with acute kidney injury in cardiac surgery: a propensity score analysis. **2014**, 18, 602		71
123	Applications of propensity score methods in observational comparative effectiveness and safety research: where have we come and where should we go?. **2014**, 3, 63-78		21
122	Social adjustment of women with and without a substance-abusing partner. **2014**, 46, 106-13		4
121	Propensity score balance measures in pharmacoepidemiology: a simulation study. *Pharmacoepidemiology and Drug Safety*, **2014**, 23, 802-11	2.6	28
120	Incident user cohorts for assessing medication cost-offsets. **2014**, 49, 1364-86		4
119	Bias associated with using the estimated propensity score as a regression covariate. *Statistics in Medicine*, **2014**, 33, 74-87	2.3	52
118	Antiepileptic drugs and suicide: a systematic review of adverse effects. **2014**, 42, 107-20		36

117	Split liver transplant recipients do not have an increased frequency of acute kidney injury. **2014**, 27, 1125-34		7
116	Should we exercise caution with benzodiazepine use in patients with COPD?. **2014**, 44, 284-6		6
115	Demystifying propensity scores. **2014**, 112, 13-5		38
114	Increased risk of thromboembolism in esophageal cancer patients treated with neoadjuvant chemoradiotherapy. **2014**, 208, 215-21		21
113	Impact of neoadjuvant chemoradiotherapy on postoperative course after curative-intent transthoracic esophagectomy in esophageal cancer patients. **2014**, 21, 605-11		37
112	Impact of flap reconstruction on perineal wound complications following ablative surgery for advanced and recurrent rectal cancers. **2014**, 21, 2068-73		24
111	Comparative effectiveness of empiric antibiotics for community-acquired pneumonia. **2014**, 133, e23-9		38
110	On the joint use of propensity and prognostic scores in estimation of the average treatment effect on the treated: a simulation study. *Statistics in Medicine*, **2014**, 33, 3488-508	2.3	43
109	Propensity scores: a practical method for assessing treatment effects in pain and symptom management research. *Journal of Pain and Symptom Management*, **2014**, 48, 711-8	4.8	28
108	Policymaker, please consider your needs carefully: does outcomes research in relapsed or refractory multiple myeloma reduce policymaker uncertainty regarding value for money of bortezomib?. **2014**, 17, 245-53		7
107	Comparative Effectiveness of Beta-lactam Versus Macrolide Monotherapy in Children with Pneumonia Diagnosed in the Outpatient Setting. **2015**, 34, 839-42		12
106	Impact of colic pain as a significant factor for predicting the stone free rate of one-session shock wave lithotripsy for treating ureter stones: a Bayesian logistic regression model analysis. **2015**, 10, e0123800		14
105	The Impact of Inpatient Palliative Care Consultations on 30-Day Hospital Readmissions. **2015**, 18, 956-61		58
104	Performing both propensity score and instrumental variable analyses in observational studies often leads to discrepant results: a systematic review. **2015**, 68, 1232-40		20
103	Register-Based Evaluation of Relative Effectiveness of New Therapies: Biologics Versus Conventional Agents in Treatment of Psoriasis in Sweden. **2015**, 29, 389-98		7
102	Reply to: Nasal photodisinfection and chlorhexidine: post hoc ergo propter hoc? (J Hosp Infect 2015;90:83-84). **2015**, 91, 374-5		3
101	Corticosteroids in IgA Nephropathy: A Retrospective Analysis from the VALIGA Study. **2015**, 26, 2248-58		138
100	Reporting of covariate selection and balance assessment in propensity score analysis is suboptimal: a systematic review. **2015**, 68, 112-21		176

99	The association of statin use and gonado-sexual function in women: a retrospective cohort analysis. **2015**, 12, 83-92		6
98	Comparative effectiveness analysis of monotherapy with cytotoxic agents in triple-negative metastatic breast cancer in a community setting. **2015**, 37, 134-44		12
97	Utilization of nebulized 3% saline in infants hospitalized with bronchiolitis. **2015**, 166, 1168-1174.e2		9
96	Estimating subgroup effects using the propensity score method: a practical application in outcomes research. **2015**, 53, 366-73		7
95	The effect of carsharing on vehicle holdings and travel behavior: A propensity score and causal mediation analysis of the San Francisco Bay Area. **2015**, 52, 46-55		50
94	Adjunct Systemic Corticosteroid Therapy in Children With Community-Acquired Pneumonia in the Outpatient Setting. **2015**, 4, 21-7		13
93	Non-selective Eblockers are associated with improved survival in patients with ascites listed for liver transplantation. **2015**, 64, 1111-9		116
92	Influence on quality of life from an early cinacalcet prescription for secondary hyperparathyroidism in dialysis. *Pharmacoepidemiology and Drug Safety*, **2015**, 24, 187-96	2.6	4
91	Association between the Osteoporosis Self-Assessment Tool for Asians Score and Mortality in Patients with Isolated Moderate and Severe Traumatic Brain Injury: A Propensity Score-Matched Analysis. **2016**, 13,		11
90	Impact of point-of-care ultrasonography on ED time to disposition for patients with nontraumatic shock. **2016**, 34, 1022-30		9
89	Association of Opioids with Falls, Fractures, and Physical Performance among Older Men with Persistent Musculoskeletal Pain. **2016**, 31, 463-9		28
88	Effect of Inhaled Nitric Oxide on Outcomes in Children With Acute Lung Injury: Propensity Matched Analysis From a Linked Database. **2016**, 44, 1901-9		15
87	Palliative Care Specialist Consultation Is Associated With Supportive Care Quality in Advanced Cancer. *Journal of Pain and Symptom Management*, **2016**, 52, 507-514	4.8	9
86	One-year mortality associated with COPD treatment: a comparison of tiotropium and long-acting beta2-agonists in three Italian regions: results from the OUTPUL study. *Pharmacoepidemiology and Drug Safety*, **2016**, 25, 578-89	2.6	9
85	Variance estimation when using inverse probability of treatment weighting (IPTW) with survival analysis. *Statistics in Medicine*, **2016**, 35, 5642-5655	2.3	182
84	Best (but oft-forgotten) practices: propensity score methods in clinical nutrition research. **2016**, 104, 247-58		23
83	Missing Confounder Data in Propensity Score Methods for Causal Inference. **2016**, 101-110		
82	Beta-lactam versus beta- lactam/macrolide therapy in pediatric outpatient pneumonia. **2016**, 51, 541-8		16

81	Liver Transplantation Using Grafts From Donors After Circulatory Death: A Propensity Score-Matched Study From a Single Center. **2016**, 16, 1795-804		79
80	Is Early Smoking a Causal Risk Factor for Later Cognitive Impairment? A 20-year Prospective Study with Time-varying Propensity Score Matching Based on Random Intercept and Slope. **2016**, 45, 2733-2743		
79	[Propensity score: A credible alternative to randomization?]. **2016**, 103, 113-22		8
78	The performance of different propensity score methods for estimating absolute effects of treatments on survival outcomes: A simulation study. *Statistical Methods in Medical Research*, **2016**, 25, 2214-2237	2.3	93
77	Abdominal aortic calcification in patients with CKD. *Journal of Nephrology*, **2017**, 30, 109-118	4.8	45
76	Improving causal inference with a doubly robust estimator that combines propensity score stratification and weighting. *Journal of Evaluation in Clinical Practice*, **2017**, 23, 697-702	2.5	22
75	A practical guide to propensity score analysis for applied clinical research. *Behaviour Research and Therapy*, **2017**, 98, 76-90	5.2	60
74	Effectiveness of Fundoplication or Gastrojejunal Feeding in Children With Neurologic Impairment. *Hospital Pediatrics*, **2017**, 7, 140-148	2.5	23
73	Causal Inference in Psychiatric Epidemiology. *JAMA Psychiatry*, **2017**, 74, 561-562	14.5	17
72	Using classification tree analysis to generate propensity score weights. *Journal of Evaluation in Clinical Practice*, **2017**, 23, 703-712	2.5	11
71	Beneficial effect of statins on total mortality in abdominal aortic aneurysm (AAA) repair. *Vascular Medicine*, **2017**, 22, 406-410	3.3	13
70	Is Propensity Score Analysis a Valid Surrogate of Randomization for the Avoidance of Allocation Bias?. *Seminars in Liver Disease*, **2017**, 37, 275-286	7.3	5
69	Comparison between treatment effects in a randomised controlled trial and an observational study using propensity scores in primary care. *British Journal of General Practice*, **2017**, 67, e643-e649	1.6	7
68	Evaluation of the Tsima community mobilization intervention to improve engagement in HIV testing and care in South Africa: study protocol for a cluster randomized trial. *Implementation Science*, **2017**, 12, 9	8.4	10
67	Belatacept Compared With Tacrolimus for Kidney Transplantation: A Propensity Score Matched Cohort Study. *Transplantation*, **2017**, 101, 2582-2589	1.8	18
66	Severity of ASD symptoms and their correlation with the presence of copy number variations and exposure to first trimester ultrasound. *Autism Research*, **2017**, 10, 472-484	5.1	12
65	Alternatives to Randomized Control Trial Designs for Community-Based Prevention Evaluation. *Prevention Science*, **2017**, 18, 671-680	4	26
64	Effect of kidney donor hepatitis C virus serostatus on renal transplant recipient and allograft outcomes. *CKJ: Clinical Kidney Journal*, **2017**, 10, 564-572	4.5	18

63	Non responders to neoadjuvant chemoradiation for esophageal cancer: why better prediction is necessary. *Journal of Thoracic Disease*, **2017**, 9, S843-S850	2.6	11
62	Effectiveness of influenza vaccination for children in Japan: Four-year observational study using a large-scale claims database. *Vaccine*, **2018**, 36, 2809-2815	4.1	9
61	Conventional JOA score for cervical myelopathy has a rater's bias -In comparison with JOACMEQ. *Journal of Orthopaedic Science*, **2018**, 23, 477-482	1.6	3
60	Alternative methodological approach to randomized trial for surgical procedures routinely used. *Contemporary Clinical Trials*, **2018**, 68, 109-115	2.3	0
59	Handling time-varying confounding in state transition models for dynamic optimization of adaptive interdisciplinary pain management. *IISE Transactions on Healthcare Systems Engineering*, **2018**, 8, 83-92	1.3	4
58	Association between iq'mik smokeless tobacco use and cardiometabolic risk profile among Yup'ik Alaska Native people. *Ethnicity and Health*, **2018**, 23, 488-502	2.2	3
57	Patient and Kidney Allograft Survival in Recipients With End-Stage Renal Disease From Amyloidosis. *Transplantation*, **2018**, 102, 300-309	1.8	12
56	Race but not Hepatitis C co-infection affects survival of HIV individuals on dialysis in contemporary practice. *Kidney International*, **2018**, 93, 706-715	9.9	10
55	Bias Amplification in Epidemiologic Analysis of Exposure to Mixtures. *Environmental Health Perspectives*, **2018**, 126, 047003	8.4	60
54	Population-based cohort study on comparative effectiveness and safety of biologics in inflammatory bowel disease. *Clinical Epidemiology*, **2018**, 10, 203-213	5.9	6
53	An Interdisciplinary Insight Into the Human Dimension in Fisheries Models. A Systematic Literature Review in a European Union Context. *Frontiers in Marine Science*, **2019**, 6,	4.5	11
52	Utilization, duration, and outcomes of neoadjuvant endocrine therapy in the United States. *Breast Cancer Research and Treatment*, **2019**, 178, 419-426	4.4	12
51	Propensity score methods to control for confounding in observational cohort studies: a statistical primer and application to endoscopy research. *Gastrointestinal Endoscopy*, **2019**, 90, 360-369	5.2	15
50	Project ECHO Revisited: Propensity Score Analysis And HCV Treatment Outcomes. *Hepatic Medicine: Evidence and Research*, **2019**, 11, 149-152	3.4	2
49	Bariatric surgery before and after kidney transplantation: long-term weight loss and allograft outcomes. *Surgery for Obesity and Related Diseases*, **2019**, 15, 935-941	3	26
48	Controlling for confounding via propensity score methods can result in biased estimation of the conditional AUC: A simulation study. *Pharmaceutical Statistics*, **2019**, 18, 568-582	1	1
47	Clinical significance of preoperative chemoradiotherapy for advanced esophageal cancer, evaluated by propensity score matching and weighting of inverse probability of treatment. *Molecular and Clinical Oncology*, **2019**, 10, 575-582	1.6	0
46	Breast surgery and regional anaesthesia. *Baillieres Best Practice and Research in Clinical Anaesthesiology*, **2019**, 33, 95-110	4	9

45	The impact of racism on the future health of adults: protocol for a prospective cohort study. *BMC Public Health*, **2019**, 19, 346	4.1	10
44	National Postoperative Bariatric Surgery Outcomes in Patients with Chronic Kidney Disease and End-Stage Kidney Disease. *Obesity Surgery*, **2019**, 29, 975-982	3.7	24
43	Covariate selection strategies for causal inference: Classification and comparison. *Biometrical Journal*, **2019**, 61, 1270-1289	1.5	16
42	Covariate-adjusted survival analyses in propensity-score matched samples: Imputing potential time-to-event outcomes. *Statistical Methods in Medical Research*, **2020**, 29, 728-751	2.3	7
41	Effect of decompressive craniectomy in the postoperative expansion of traumatic intracerebral hemorrhage: a propensity score-based analysis. *Journal of Neurosurgery*, **2019**, 132, 1623-1635	3.2	4
40	Impact of smallholder farmers□welfare through participation in on-farm regional projects in East Africa. *Agrekon*, **2020**, 59, 16-29	1.3	2
39	Evaluating the Utility of Coarsened Exact Matching for Pharmacoepidemiology Using Real and Simulated Claims Data. *American Journal of Epidemiology*, **2020**, 189, 613-622	3.8	13
38	A Narrative Review of Methods for Causal Inference and Associated Educational Resources. *Quality Management in Health Care*, **2020**, 29, 260-269	1	3
37	Hospital-based or home-based administration of oncology drugs? A micro-costing study comparing healthcare and societal costs of hospital-based and home-based subcutaneous administration of trastuzumab. *Breast*, **2020**, 52, 71-77	3.6	1
36	Transradial Percutaneous Coronary Intervention in Patients With Advanced Chronic Kidney Disease. *Cardiovascular Revascularization Medicine*, **2020**, 21, 1138-1143	1.6	1
35	Evaluation of propensity score used in cardiovascular research: a cross-sectional survey and guidance document. *BMJ Open*, **2020**, 10, e036961	3	3
34	In response to: The neuroprotective effect of quetiapine in critically ill traumatic brain injury patients. *Journal of Trauma and Acute Care Surgery*, **2020**, 89, e191-e192	3.3	
33	Impact of Serum Magnesium Levels on Kidney and Cardiovascular Prognosis and Mortality in CKD Patients. *Journal of Renal Nutrition*, **2021**, 31, 494-502	3	2
32	A review of the use of propensity score diagnostics in papers published in high-ranking medical journals. *BMC Medical Research Methodology*, **2020**, 20, 132	4.7	8
31	Goals-of-Care Consultation Associated With Increased Hospice Enrollment Among Propensity-Matched Cohorts of Seriously Ill African American and White Patients. *Journal of Pain and Symptom Management*, **2020**, 60, 801-810	4.8	2
30	Using Bayesian Networks to Predict Long-Term Health-Related Quality of Life and Comorbidity after Bariatric Surgery: A Study Based on the Scandinavian Obesity Surgery Registry. *Journal of Clinical Medicine*, **2020**, 9,	5.1	4
29	Flexible regression approach to propensity score analysis and its relationship with matching and weighting. *Statistics in Medicine*, **2020**, 39, 2017-2034	2.3	2
28	Introduction to clinical research based on modern epidemiology. *Clinical and Experimental Nephrology*, **2020**, 24, 491-499	2.5	1

27	Propensity score matched mortality comparisons of peritoneal and in-centre haemodialysis: systematic review and meta-analysis. *Nephrology Dialysis Transplantation*, **2020**, 35, 2172-2182	4.3	15
26	Mortality and Hepatic Decompensation in Patients With Cirrhosis and Atrial Fibrillation Treated With Anticoagulation. *Hepatology*, **2021**, 73, 219-232	11.2	30
25	Assessing the Causal Impact of Delayed Oral Health Care on Emergency Department Utilization. *North American Actuarial Journal*, **2021**, 25, 40-52	0.7	0
24	Veridical Causal Inference using Propensity Score Methods for Comparative Effectiveness Research with Medical Claims. *Health Services and Outcomes Research Methodology*, **2021**, 21, 206-228	1.6	0
23	Couples-focused intervention to improve engagement in HIV care: protocol for a randomised controlled trial. *BMJ Open*, **2021**, 11, e037468	3	
22	Statin therapy for patients with aortic stenosis who underwent transcatheter aortic valve implantation: a report from a Japanese multicentre registry. *BMJ Open*, **2021**, 11, e044319	3	1
21	Antihypertensive Class and Cardiovascular Outcomes in Patients With HIV and Hypertension. *Hypertension*, **2021**, 77, 2023-2033	8.5	0
20	Estimating adjusted risk differences by multiply-imputing missing control binary potential outcomes following propensity score-matching. *Statistics in Medicine*, **2021**, 40, 5565-5586	2.3	1
19	Local R&D support as a driver of network diversification: A cross-regional comparison in Japan. *Science and Public Policy*,	1.8	1
18	Using propensity scores to estimate effects of treatment initiation decisions: State of the science. *Statistics in Medicine*, **2021**, 40, 1718-1735	2.3	11
17	Couples-based approach to HIV prevention for transgender women and their partners: study protocol for a randomised controlled trial testing the efficacy of the 'It Takes Two' intervention. *BMJ Open*, **2020**, 10, e038723	3	2
16	An introduction to propensity score matching methods. *Anesthesia and Pain Medicine*, **2016**, 11, 130-148	0.3	12
15	An Intervention by and for Transgender Women Living With HIV: Study Protocol for a Two-Arm Randomized Controlled Trial Testing the Efficacy of Healthy Divas to Improve HIV Care Outcomes. *Frontiers in Reproductive Health*, **2021**, 3,	1.4	1
14	Adding propensity scores to pure prediction models fails to improve predictive performance. *PeerJ*, **2013**, 1, e123	3.1	
13	Performance study of propensity score methods against regression with covariate adjustment. *Journal of the Korean Data and Information Science Society*, **2015**, 26, 217-227	1	2
12	Inpatient Diabetic Hypoglycemia: Economic and Clinical Impact. *Endocrine Practice*, **2010**, 1, 1-48	3.2	
11	Confounding in health services research: Issues and solutions. *Research in Human Capital and Development*, **2007**, 16, 67-78		1
10	Il trasferimento delle evidenze scientifiche al mondo reale: riconsiderazione degli studi osservazionali. **2007**, 289-300		

9	Research and scholarly methods: Propensity scores. *JACCP Journal of the American College of Clinical Pharmacy*,	1.4	0
8	Data_Sheet_1.docx. **2019**,		
7	A real-world study to evaluate the safety and efficacy of three injectable neurokinin-1 receptor antagonist formulations for the prevention of chemotherapy-induced nausea and vomiting in cancer patients.. *Supportive Care in Cancer*, **2022**,	3.9	0
6	Comparison of various heat waves definitions and the burden of heat-related mortality in France: Implications for existing early warning systems. **2022**, 215, 114359		1
5	Variable Inclusion Strategies through Directed Acyclic Graphs to adjust Health Surveys subject to Selection Bias for Producing National Estimates. **2022**, 38, 875-900		0
4	Not all flowers bloom in April: Self-esteem development surrounding the first romantic relationship during adolescence and emerging adulthood. 089020702211247		0
3	General anesthesia in early childhood and possible association with autism: a population-based matched cohort study.		0
2	Propensity score-based adjustment for covariate effects on classification accuracy of bio-marker using ROC curve. 1-22		0
1	Effects of Vocational Rehabilitation on the Use of Health Care Services in Finland: A Propensity Score Analysis. **2022**, 19, 15809		0