

# Obesity, Acute Kidney Injury, and Mortality in Critical Care

Critical Care Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Body Mass Index and Acute Kidney Injury. <i>Critical Care Medicine</i> , 2016, 44, e767-e768.	0.4	2
2	Intra-Abdominal Pressure, Acute Kidney Injury, and Obesity in Critical Illness. <i>Critical Care Medicine</i> , 2016, 44, e766-e767.	0.4	2
3	Acute Renal Failure in Aneurysmal Subarachnoid Hemorrhage: Nationwide Analysis of Hospitalizations in the United States. <i>World Neurosurgery</i> , 2016, 91, 542-547.e6.	0.7	11
4	Influence of body mass index on the prognosis of patients successfully resuscitated from out-of-hospital cardiac arrest treated by therapeutic hypothermia. <i>Resuscitation</i> , 2016, 109, 49-55.	1.3	33
5	How central obesity influences intra-abdominal pressure: a prospective, observational study in cardiothoracic surgical patients. <i>Annals of Intensive Care</i> , 2016, 6, 99.	2.2	34
6	Review of vancomycin-induced renal toxicity: an update. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2016, 7, 136-147.	1.4	154
7	Peripheral Edema, Central Venous Pressure, and Risk of AKI in Critical Illness. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 602-608.	2.2	119
8	Bioimpedance Analysis and Acute Kidney Injury. , 2017, 27, 216.		4
9	Pronóstico de los enfermos en situación crítica. <i>Medicina Clínica</i> , 2017, 148, 215-217.	0.3	2
10	Renoprotection: focus on TRPV1, TRPV4, TRPC6 and TRPM2. <i>Acta Physiologica</i> , 2017, 219, 591-614.	1.8	24
12	Outcome of critically ill patients. <i>Medicina Clínica (English Edition)</i> , 2017, 148, 215-217.	0.1	0
13	Obesity, acute kidney injury and outcome of critical illness. <i>International Urology and Nephrology</i> , 2017, 49, 461-466.	0.6	25
14	Are There Modifiable Risk Factors to Improve AKI?. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	27
15	Acute coronary syndrome and acute kidney injury: role of inflammation in worsening renal function. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 202.	0.7	32
16	Obesity, acute kidney injury and mortality in patients with sepsis: a cohort analysis. <i>Renal Failure</i> , 2018, 40, 120-126.	0.8	28
17	Class III obesity is a risk factor for the development of acute-on-chronic liver failure in patients with decompensated cirrhosis. <i>Journal of Hepatology</i> , 2018, 69, 617-625.	1.8	59
18	Independent risk factors for postoperative AKI and the impact of the AKI on 30-day postoperative outcomes in patients with type A acute aortic dissection: an updated meta-analysis and meta-regression. <i>Journal of Thoracic Disease</i> , 2018, 10, 2590-2598.	0.6	32
19	Risk Factors for Kidney Dysfunction With the Use of Gentamicin in Open Fracture Antibiotic Treatment. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 573-578.	0.7	8

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20	Differential Signature of Obesity in the Relationship with Acute Kidney Injury and Mortality after Coronary Artery Bypass Grafting. <i>Journal of Korean Medical Science</i> , 2018, 33, e312.	1.1	5
21	Critical Care Management of the Obese Patient. , 0, , 195-200.		0
22	The impact of body mass index on mortality in patients with acute kidney injury: a systematic review protocol. <i>Systematic Reviews</i> , 2018, 7, 173.	2.5	2
23	The impact of disease severity on paradoxical association between body mass index and mortality in patients with acute kidney injury undergoing continuous renal replacement therapy. <i>BMC Nephrology</i> , 2018, 19, 32.	0.8	12
24	Acute Kidney Injury After Prophylactic Cefuroxime and Gentamicin in Patients Undergoing Primary Hip and Knee Arthroplasty—A Propensity Score—Matched Study. <i>Journal of Arthroplasty</i> , 2018, 33, 3009-3015.	1.5	6
25	The immunological roles in acute-on-chronic liver failure: An update. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 403-411.	0.6	31
26	Statins for primary prevention of cardiovascular disease and the risk of acute kidney injury. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1583-1590.	0.9	7
27	Lower body mass index and higher height are correlated with increased varicocele risk. <i>Andrologia</i> , 2019, 51, e13391.	1.0	7
28	Development and validation of quick Acute Kidney Injury-score (q-AKI) to predict acute kidney injury at admission to a multidisciplinary intensive care unit. <i>PLoS ONE</i> , 2019, 14, e0217424.	1.1	9
29	Prediction model for acute kidney injury after coronary artery bypass grafting: a retrospective study. <i>International Urology and Nephrology</i> , 2019, 51, 1605-1611.	0.6	15
30	Nutrition and hydration management in patients with acute kidney injury. <i>Journal of Kidney Care</i> , 2019, 4, 133-138.	0.1	0
31	Prognostic value of hematocrit levels among critically ill patients with acute kidney injury. <i>European Journal of Inflammation</i> , 2019, 17, 205873921984682.	0.2	1
32	Time to acute kidney injury and its predictors among newly diagnosed Type 2 diabetic patients at government hospitals in Harari Region, East Ethiopia. <i>PLoS ONE</i> , 2019, 14, e0215967.	1.1	12
33	Obesity in the critically ill: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 757-769.	3.9	283
34	Cumulative fluid accumulation is associated with the development of acute kidney injury and non-recovery of renal function: a retrospective analysis. <i>Critical Care</i> , 2019, 23, 392.	2.5	40
35	Simple Postoperative AKI Risk (SPARK) Classification before Noncardiac Surgery: A Prediction Index Development Study with External Validation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 170-181.	3.0	69
36	Obese trauma patients have increased need for dialysis. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1327-1334.	0.8	9
37	The epidemiology and characteristics of acute kidney injury in the Southeast Asia intensive care unit: a prospective multicentre study. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1729-1738.	0.4	49

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38	The association of socioeconomic status with incidence and outcomes of acute kidney injury. CKJ: Clinical Kidney Journal, 2020, 13, 245-252.	1.4	23
39	Analysis of the short-term prognosis and risk factors of elderly acute kidney injury patients in different KDIGO diagnostic windows. Aging Clinical and Experimental Research, 2020, 32, 851-860.	1.4	4
40	Association of Contrast and Acute Kidney Injury in the Critically Ill. Chest, 2020, 157, 866-876.	0.4	17
41	Obesity and the Survival of Critically Ill Patients with Acute Kidney Injury: A Paradox within the Paradox?. Kidney Diseases (Basel, Switzerland), 2020, 6, 13-21.	1.2	14
42	Acute Kidney Injury in Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus-2 Pandemic: Experience From PICUs Across United Kingdom*. Critical Care Medicine, 2020, 48, 1809-1818.	0.4	33
43	Rhabdomyolysis-induced acute kidney injury requiring hemodialysis after a prolonged immobilization at home in 2 morbidly obese women: case reports with literature review. Renal Replacement Therapy, 2020, 6, .	0.3	3
44	The Association Between Obesity and Risk of Acute Kidney Injury After Cardiac Surgery. Frontiers in Endocrinology, 2020, 11, 534294.	1.5	26
45	Large animal models for translational research in acute kidney injury. Renal Failure, 2020, 42, 1042-1058.	0.8	29
46	Exploring Consumers' Interest in Choosing Sustainable Food. Frontiers in Psychology, 2020, 11, 489.	1.1	10
47	Association of overweight with postoperative acute kidney injury among patients receiving orthotopic liver transplantation: an observational cohort study. BMC Nephrology, 2020, 21, 223.	0.8	8
48	Artificial Intelligence in Acute Kidney Injury Risk Prediction. Journal of Clinical Medicine, 2020, 9, 678.	1.0	42
49	Renal replacement therapy is independently associated with a lower risk of death in patients with severe acute kidney injury treated with targeted temperature management after out-of-hospital cardiac arrest. Critical Care, 2020, 24, 115.	2.5	13
50	Association of pre-operative chronic kidney disease and acute kidney injury with in-hospital outcomes of emergency colorectal surgery: a cohort study. World Journal of Emergency Surgery, 2020, 15, 22.	2.1	13
52	Relationship of body mass index, serum creatine kinase, and acute kidney injury after severe trauma. Journal of Trauma and Acute Care Surgery, 2020, 89, 179-185.	1.1	14
53	Impact of acute kidney injury in elderly versus young deceased donors on post-transplant outcomes: A multicenter cohort study. Scientific Reports, 2020, 10, 3727.	1.6	6
54	The influence of prolonged temperature management on acute kidney injury after out-of-hospital cardiac arrest: A post hoc analysis of the TTH48 trial. Resuscitation, 2020, 151, 10-17.	1.3	9
55	AKI Treated with Renal Replacement Therapy in Critically Ill Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 161-176.	3.0	207
56	Using interpretability approaches to update "clinical prediction models: an external validation study in nephrology. Artificial Intelligence in Medicine, 2021, 111, 101982.	3.8	14

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57	Development and internal validation of a prediction model for hospital-acquired acute kidney injury. CKJ: Clinical Kidney Journal, 2021, 14, 309-316.	1.4	23
58	The effect of body mass index on the development of acute kidney injury and mortality in intensive care unit: is obesity paradox valid?. Renal Failure, 2021, 43, 543-555.	0.8	6
59	Incidence and Predictors of Acute Kidney Injury in Patients Undergoing Elective Hepatic Resection for Malignant Tumors: A 3-year Prospective Observational Study. Indian Journal of Critical Care Medicine, 2021, 25, 398-404.	0.3	0
60	Management of Obesity in Adults with CKD. Journal of the American Society of Nephrology: JASN, 2021, 32, 777-790.	3.0	49
61	BMI and acute kidney injury post transcatheter aortic valve replacement: unveiling the obesity paradox. Journal of Cardiovascular Medicine, 2021, 22, 579-585.	0.6	15
62	Modification of the effects of intensive systolic blood pressure control on kidney outcomes by baseline body mass index. Nephrology, 2021, 26, 303-311.	0.7	0
63	Urine Output Calculated Using Actual Body Weight May Result in Overestimation of Acute Kidney Injury for Obese Patients. Shock, 2021, 56, 737-743.	1.0	3
64	Obesity is not a contraindication to veno-arterial extracorporeal life support. European Journal of Cardio-thoracic Surgery, 2021, 60, 831-838.	0.6	8
65	Body mass index and chronic kidney disease outcomes after acute kidney injury: a prospective matched cohort study. BMC Nephrology, 2021, 22, 200.	0.8	3
66	Obesity and Postoperative Complications Following Ankle Arthrodesis: A Propensity Score Matched Analysis. Journal of Foot and Ankle Surgery, 2021, 60, 1193-1197.	0.5	3
68	Acute Kidney Injury in Cardiac Surgery Patients: Role of Glomerular Filtration Rate and Fat-Free Mass. Acta Medica Lituanica, 2021, 28, 22.	0.2	0
69	Association between cardiometabolic risk factors and COVID-19 susceptibility, severity and mortality: a review. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1743-1765.	0.8	21
70	Body Mass Index Is Associated with the Severity and All-Cause Mortality of Acute Kidney Injury in Critically Ill Patients: An Analysis of a Large Critical Care Database. BioMed Research International, 2021, 2021, 1-11.	0.9	7
71	Application of machine learning models for predicting acute kidney injury following donation after cardiac death liver transplantation. Hepatobiliary and Pancreatic Diseases International, 2021, 20, 222-231.	0.6	18
72	The Impact of Obesity on Critical Illnesses. Shock, 2021, 56, 691-700.	1.0	5
73	Obesity, inflammatory and thrombotic markers, and major clinical outcomes in critically ill patients with COVID-19 in the US. Obesity, 2021, 29, 1719-1730.	1.5	11
74	Characteristics of pediatric rhabdomyolysis and the associated risk factors for acute kidney injury: a retrospective multicenter study in Korea. Kidney Research and Clinical Practice, 2021, , .	0.9	2
75	The obesity paradox and orthopedic surgery. Medicine (United States), 2021, 100, e26936.	0.4	10

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76	Prognostic Utility of KDIGO Urine Output Criteria After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2991-3000.	0.6	9
77	Precocious obesity predisposes the development of more severe cisplatin-induced acute kidney injury in young adult mice. <i>PLoS ONE</i> , 2017, 12, e0174721.	1.1	7
78	An epidemiologic overview of acute kidney injury in intensive care units. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 1094-1101.	0.3	19
79	Body mass index is inversely associated with mortality in patients with acute kidney injury undergoing continuous renal replacement therapy. <i>Kidney Research and Clinical Practice</i> , 2017, 36, 39-47.	0.9	24
80	A Case of Renal Cortical Necrosis in a 15-year-old Boy with Acute Kidney Injury. <i>Childhood Kidney Diseases</i> , 2019, 23, 53-57.	0.1	1
81	Dialysis of the Obese Patient: Meeting Needs for a Growing Epidemic. <i>Seminars in Nephrology</i> , 2021, 41, 371-379.	0.6	0
83	Pre- and intraoperative predictors of acute kidney injury after liver transplantation. <i>World Journal of Clinical Cases</i> , 2020, 8, 4034-4042.	0.3	4
85	Effects of hyperuricaemia, with the superposition of being overweight and hyperlipidaemia, on the incidence of acute kidney injury following cardiac surgery: a retrospective cohort study. <i>BMJ Open</i> , 2022, 12, e047090.	0.8	2
86	The effect of obesity on in-hospital mortality among patients with COVID-19 receiving corticosteroids. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102373.	1.8	3
87	Construction and Validation of a Risk Prediction Model for Acute Kidney Injury in Patients Suffering from Septic Shock. <i>Disease Markers</i> , 2022, 2022, 1-12.	0.6	19
88	Higher risk of acute kidney injury and death with rhabdomyolysis in severely burned patients. <i>Surgery</i> , 2022, 171, 1412-1416.	1.0	6
89	Renal Function Following Bariatric Surgery: a Literature Review of Potential Mechanisms. <i>Obesity Surgery</i> , 2022, 32, 1734-1740.	1.1	3
90	Association of severity and mortality of Covid-19 cases among acute kidney injury and sexual dimorphism. <i>Molecular Biology Reports</i> , 2022, 49, 6753-6762.	1.0	1
91	Clotting of Hemodialysis Access in Patients with COVID-19 in an Inner-City Hospital. <i>Nephron</i> , 2022, 146, 179-184.	0.9	2
94	Association of Obesity With COVID-19 Severity and Mortality: An Updated Systemic Review, Meta-Analysis, and Meta-Regression. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	68
95	Body Mass Index as an independent predictor for Mortality and Severe Disease among Patients with COVID-19. <i>Medical Science and Discovery</i> , 2022, 9, 355-361.	0.1	0
96	No sex differences in the incidence, risk factors and clinical impact of acute kidney injury in critically ill patients with sepsis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
97	The Impact of Obesity on Total Hip Arthroplasty Outcomes: A Retrospective Matched Cohort Study. <i>Cureus</i> , 2022, , .	0.2	2

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98	Influence of Overweight and Obesity on Morbidity and Mortality among Hospitalized Patients in Sri Lanka: A Single-Center Analysis. <i>Journal of Obesity</i> , 2022, 2022, 1-11.	1.1	1
100	BMI Modifies Increased Mortality Risk of Post-PCI STEMI Patients with AKI. <i>Journal of Clinical Medicine</i> , 2022, 11, 6104.	1.0	4
101	A nomogram for predicting the mortality of patients with type 2 diabetes mellitus complicated with acute kidney injury in the intensive care unit. <i>BMC Anesthesiology</i> , 2023, 23, .	0.7	1
102	Association of Body Mass Index and Acute Kidney Injury Incidence and Outcome: A Systematic Review and Meta-Analysis. , 2023, 33, 397-404.		3
103	Incidence and predictors of postoperative acute kidney injury in older adults with hip fractures. <i>Archives of Gerontology and Geriatrics</i> , 2023, 112, 105023.	1.4	1
104	Clinical Characteristics of Acute Kidney Injury Associated with Tropical Acute Febrile Illness. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 147.	0.9	1
105	Bariatric Surgery Population in the ICU. , 2023, , 541-551.		0