

PMX Publication List 2017

No	Title	Author	Country	Journal	study type
2017-1	Effects of endotoxin adsorber hemoperfusion on microcirculation in septic pigs	Yeh YC et al.	Taiwan	J Surg Res. (2017) 211:242-50	animal experiment
2017-2	Efficacy of direct hemoperfusion with a polymyxin B-immobilized fiber column in miliary tuberculosis	Kawano Y et al.	Japan	Acut Med Surg (2017)4: 311-5	case report
2017-3	Polymyxin B Hemoperfusion for Sepsis and Septic Shock: A Systematic Review and Meta-Analysis.	Terayama T et al.	Japan	Surg Infect (2017) 18:225-33	Systematic review
2017-4	Efficacy of postoperative polymyxin B hemoperfusion in secondary peritonitis patients with septic shock:a propensity-matched analysis	Yuan KC et al.	Taiwan	Int J Artif Organs (2017) 39:603-10	observational study
2017-5	Prolonged direct hemoperfusion using a polymyxin B immobilized fiber cartridge provides sustained circulatory stabilization in patients with septic shock: a retrospective observational before-after study.	Miyamoto K et al.	Japan	J Intensive Care (2017) 5:19	observational study
2017-6	Recurring septic shock in a patient with blunt abdominal and pelvic trauma: how mandatory is source control surgery?: a case report.	Frattari A et al.	Italy	J Med Case Rep (2017) 11:49	case report
2017-7	What's new in the extracorporeal treatment of sepsis?	Pickkers P et al.	Netherlands	Intensive Care Med (2017) 43(10):1498-1500	review
2017-8	Efficacy of polymyxin B-immobilized fiber hemoperfusion for patients with septic shock caused by Gram-negative bacillus infection.	Saito N et al.	Japan	PLOS ONE (2017) 12:e0173633	observational study
2017-9	Effects of Polymyxin B Hemoperfusion on Mortality in Patients With Severe Sepsis and Septic Shock: A Systemic Review, Meta-Analysis Update, and Disease Severity Subgroup Meta-Analysis"	Chang T et al.	Taiwan	Crit Care Med (2017) 45:e858-e864	Systematic review
2017-10	Effects of polymyxin B hemoperfusion on hemodynamics and prognosis in septic shock patients	Lee CT et al.	Taiwan	J Crit Care (2017) 43:202-206	observational study
2017-11	The Roles of Continuous Renal Replacement Therapy in Septic Acute Kidney Injury	Ueno T	Japan	Artif Organs (2017) 41:667-672	comment
2017-12	Potential survival benefit of polymyxin B hemoperfusion in patients with septic shock: a propensity-matched cohort study	Nakamura Y et al.	Japan	Crit Care (2017) 21:134	observational study
2017-13	Successful Treatment of Enterohemorrhagic Escherichia coli-Induced Acute Encephalopathy and Hemolytic-Uremic Syndrome With Polymyxin-B Direct Hemoperfusion	Kaneda H et al.	Japan	Ther Apher Dial (2017) 21:419-21	case report
2017-14	Novel Insights into the Direct Removal of Endotoxin by Polymyxin B Hemoperfusion	Romaschin AD et al.	Canada	Blood Purif (2017) 44:193-197	in vitro experiment
2017-15	Is polymyxin B-immobilized fiber column ineffective for septic shock? A discussion on the press release for EUPHRATES trial	Iba T et al.	Japan	J Intensive Care (2017) 5:40.	comment
2017-16	History and current status of polymyxin B-immobilized fiber column for treatment of severe sepsis and septic shock	Shimizu T et al.	Japan	Ann Gastroenterol Surg (2017) 2017:1-9.	review
2017-17	A New Approach: Chronotherapy in Acute Blood Purification for Septic Shock.	Yamato M et al.	Japan	J Biosci Med (2017) 5:32-36	comment
2017-18	Blood purification in intensive care patients with multiple organ dysfunction syndrome and sepsis after cardiac surgery	Yaroustovsky M et al.	Russia	Vessel Plus (2017) 1:49-60	observational study
2017-19	Esophageal perforation due to blunt chest trauma: Difficult diagnosis because of coexisting severe disturbance of consciousness.	Mezuki S et al.	Japan	Am J Emerg Med (2017) 35:1790.e3-1790.e5	case report
2017-20	Endotoxin adsorption: Direct hemoperfusion with the polymyxin B-immobilized fiber column (PMX)	Shimizu T et al.	Japan	Transfus Apher Sci (2017) 56:682-688	review
2017-21	Polymyxin B hemoperfusion in septic shock: nothing overmuch (Meden Agan) !	Ilija S et al.	Greece	J Thorac Dis (2017) 9:2716-9	comment
2017-22	Preliminary results of polymyxin B hemoperfusion in abdominal septic shock.	Duque P	Spain	Rev Esp Anesthesiol Reanim (2017) 64:537-9	observational study
2017-23	Evaluation of urinary IL-6 in neonates with septic shock treated with polymyxin B-immobilized fiber column	Nishizaki N et al.	Japan	Pediatr Int (2017) 59:1032-3	case report
2017-24	Selective LPS Adsorption Using Polymyxin B-Immobilized Fiber Cartridges in Sepsis Patients Following Cardiac Surgery.	Yaroustovsky M et al.	Russia	Shock	observational study
2017-25	Clinical effects of direct hemoperfusion using a polymyxin B-immobilized fiber column in clinically amyopathic dermatomyositis-associated rapidly progressive interstitial pneumonias	Okabayashi H et al.	Japan	BMC Pulm Med. (2017) 17:134	observational study
2017-26	The role of corticosteroid in septic shock patients." The role of corticosteroid in septic shock patients The authors reply:	Zhou X et al. Lee CT et al.	China Taiwan	J Crit Care (2017) J Crit Care (2017)	comment reply