PUBLICATIONS

DEPT OF ANAESTHESIOLOGY & CRITICAL CARE
ARMED FORCES MEDICAL COLLEGE

S.No.	Publication details
1	Pandey G, Manimaran P, Mishra A, Sapra A. Unmanned aerial vehicles: an inevitable armamentarium in armed forces medical services. Med J Armed Forces India. 2025;81
2	Patra AK, Shouche S, Das B, Bhatti P, Sapra A, Basra GS, Choudhury I. Assessment of autonomic function after spinal anaesthesia in diabetic and non-diabetic patients undergoing elective surgery. Med J Armed Forces India. 2025;81
3	Mishra SK, Ramakrishna, Sapra A. An incidence of MACE (major adverse cardiac event): how we managed. J Clin Diagn Res. 2023;17(10):916–919.
4	Mishra SK, Bhatti P, Viswanath G, Sapra A. Anaesthesia management in a patient of CA endometrium with myocardial infarction and triple vessel disease: a case report. J Clin Diagn Res. 2023;17(12):2519–2524.
5	Sukumaran V, Naveen S, Sapra A, Jeevan J, Ankhitha RS, Aravindakshan A. To assess the utility of diaphragmatic ultrasonography in determining weaning outcome in mechanically ventilated patients: A prospective observational study. Med J Armed Forces India. 2026.
6	Mishra D, Kumar NK, Kaur R, Vohra V, Porwal N, Bhardwaj A. Influence of Gender, Education Level, Alcohol Etiology, and Serum Sodium Levels on Delayed Neurocognitive Recovery in Patients Undergoing Living Donor Liver Transplant Surgery in Early Postoperative Period: A Single-Center, Prospective, Observational Study. Indian Journal of Transplantation. 2025 Jan 1;19(1):49-57.

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S.No.	Publication details
7	**Pahuja N, Sharma VB, Sudan R, Rajput P. Conversion of first apnea or ancillary test positive potential brain-dead organ donors to donors: A prospective case series from Armed Forces Organ Transplant Center in India. Indian J Transplant. 2026;20:68-71.**
8	**Kumar V, Radhakrishna N, Kumar R, Sharma VB, Singh MK, Godavarthy P. Comparison of the intraoperative hemodynamic parameters and recovery characteristics of desflurane and sevoflurane in patients undergoing laparoscopic cholecystectomy. Int J Med Public Health. 2025;15(4):2042-2045.**
9	**Shukla RK, Goyal K, Mahajan C. Serum lactate, base deficit and blood glucose levels as prognostic markers of isolated severe traumatic brain injury: A prospective observational study. Med J Armed Forces India. 2025.**
10	**Kumar A, Singh S, Sriram S, Joshi S, Ramamurthy HR, Tiwari N. Routine intraoperative transesophageal echocardiography (TEE) on surgical management in paediatric cardiac surgery: Impact and cost-effective analysis. Med J Armed Forces India. 2026.**
11	**Tiwari N, Mishra A, Ramamurthy HR, Sharma G, Dhanalakshmi B, Pattanayak S, Kumar A, Joshi S. The role of virtual reality in management of complex congenital heart diseases in comparison to conventional cardiac computed tomography scan. Med J Armed Forces India. 2025.**
12	**Ankur A, Kumar A, Paret ML, Joshi S, Parikh B. Entropy-guided sevoflurane administration during cardiopulmonary bypass surgery in the paediatric population. Perfusion. 2025.**

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S.No.	Publication details
13	Kumar S, Kumar A, Ameta N, Joshi S, Bhargava DV. Impact of introduction of Code Blue Response System in a cardiorespiratory center: Before-after study. Ann Card Anaesth. 2026;29:43-48.
14	Kumar A, Patil P, Ankur A, Ameta N, Aggarwal M. Microbiological surveillance of air quality in cardiac operation theatres: Comparison of the conventional settle plate technique vs use of an air sampling device. Ann Card Anaesth. 2025;28:156-160.
15	Mehra R, Ameta N, Singh VK, Khwaunju S. Transoesophageal echocardiography-assisted thoracic endovascular aneurysm repair in a case of Stanford type B aortic dissection: An adjunctive imaging modality. IJVES Case Rep Innov Images. 2025.
16	Kumar A, Dheeraj PS, Ameta N. Effect of continuous bilateral erector spinae plane block on neutrophil-lymphocyte ratio in on-pump CABG: a prospective randomized study. Semin Cardiothorac Vasc Anesth. 2026;0(0):1-8.
17	Singhal A, Rai M, Patnaik S, Patra AK, Baby S, Moulick S. Subjective Global Assessment and Nutrition Risk in Critically ill scores for assessment of nutritional status of ICU patients: A prospective observational study. Med J Armed Forces India.
18	Patra AK, Kumar S, Dwivedi M, Prem K, Yadav D. Refractory epistaxis in preterm pregnancy requiring emergency caesarean delivery: A case report. Indian J Otolaryngol Head Neck Surg. 2026.

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S.No.	Publication details
19	Kunal K, Gupta T, Rout A, Chandran CR, Gajbhiye DJ, Singhmar N. Comparison of Bohr and Enghoff methods for assessing ventilatory inefficiency in mechanically ventilated intensive care unit patients. APIK J Int Med. 2026;14:223-228.
20	Diwan S, Arora D, Biyani G, Shivaprakash S, Mane P, Kumar JM. Mid-part of adductor canal: Is it the optimal injection site for performing adductor canal block? A cadaver-based injection study. Indian J Anaesth. 2026;70:244-250.
21	Sharma A, Pawar A, Jagani R, Ahuja A, Venkatesan S, Bobdey S, Kumar S, Kumar JJ, Dimri U, Kaur G. Effect of interrupted agitation on quality of random donor platelets: A pilot study. Med J Armed Forces India. 2026.
22	Pawar AA, Kumar D, Sree SU, Jagani R, Kumar JM, Mopagar V, Venkatesan S, Ahuja A, Dimri U, Kumar S. Comparative analysis of in vitro properties of platelets stored in three different platelet additive solutions: A pilot study. Asian J Transfus Sci. 2025.
23	Mehra R, Sukumaran V, Singh VK, Mohapatra AR, Karky PB, Mohan S. Misplaced central venous catheters and retained guidewires: A “never event” pictorial review and case series analysis. J Mar Med Soc. 2026.