

From the Editor-in-Chief: *Second Issue Highlights*

Awni D. Shahait, MD¹

In our second issue of JAPA Academy Journal, May 2023, we are pleased to present a variety of articles, covering a spectrum of different clinical fields.

SARS-CoV-2 Antibodies Seroconversion in Healthcare Workers at a Tertiary Cancer Center. In this cross-sectional study performed at King Hussein Cancer Center, healthcare workers (HCW) with no previous history of COVID-19 infection were recruited. A total of 583 participants were included, and IgM seroconversion was detected only in 0.5%, while IgG seroconversion in 7%, with only 24.7% of the HCW had a history of upper respiratory tract symptoms. Al-Masri et al. concluded that IgG correlates poorly with previous exposure or subclinical COVID-19 infection [1].

Predictors and Outcomes of Intraoperative Blood Transfusion in Cirrhotic Veterans. Shahait et al utilized the Veterans Affairs Surgical Quality Improvement Program (VASQIP) to identify cirrhotic patients who underwent non-liver transplant general surgery procedures. Close to 2000 patients were included, and the authors concluded that certain procedures including pancreatic resections, open hernia repair, anemia, and gastric resections put these patients at higher risk of needing intraoperative blood transfusions, which is associated with poor outcomes [2].

Real-World Use of Belantamab Mafodotin in Relapsed/Refractory Multiple Myeloma: A Systematic Review. In this systematic review, Nanah and Al Hadidi provided a comprehensive review on the efficacy and safety of the use of Belantamab Mafodotin, the novel monoclonal antibody-drug conjugate (ADC), in a real-world setting [3].

Also, we feature three short communication articles discussing different topics. N Imran discussed “**The Importance of Urine Sediment Analysis in the Diagnosis and Management of Acute Kidney Injury**” [4]. Tackling the healthcare economics aspect, Al Wahsh et al. highlighted the “**Economic analysis of rural health in the USA- suggested solutions for the market**” [5]. Finally, Barouqa et al deliver an insight on Passenger lymphocyte syndrome (PLS), a subtype of graft-versus-host disease, [6].

In addition, we present three interesting case reports from Jordan and the United States. They include: “**An unexpected complication of prophylactic enoxaparin in an adolescent female**” [7]; “**Hemi dystonia from a mitochondrial mutation in MT-ND6**” [8]; “**Annular Pancreas, A Rare Cause of Acute Pancreatitis, A Case Report**” [9]; and finally, “**A 5-year-old male with cyanosis: A case report of an unusual association with SARS-cov-2 antibodies**” [10].

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¹ Department of Surgery, Southern Illinois University School of Medicine, Carbondale, IL

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