

## Contemporary medical research reports and new insights from Australasian region

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### EDITORIAL

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Dear Readers,

Season's greetings!

We are pleased to bring forth our latest edition of peer-reviewed articles in the current 14th volume of Journal. We highly appreciated your continued interest in Australasian Medical Journal and express our gratitude for your wider readership. AMJ has been consistently publishing quality articles with regional focus. Our editorial board members are highly dedicated and motivated and have consistently emphasized on promulgating quality and impactful research outcomes from Australasian region. The journal management is focusing on sourcing latest innovations and developments in medical science with greater coverage of Australasian region. Owing to the great support of our editorial team and with well-coordinated endeavors, we are consistently receiving manuscripts from Saudi Arabia, United States, and Australia.

The published articles are widely indexing in prominent databases including Google scholar and ProQuest. In this recent edition we have successfully published some quality research and case studies from Australasian region pertaining to incidence and physiological ramifications of bullous pemphigoid, acceptance level of cosmetic surgery for body dysmorphic disorders, occurrence of scrotal oedema among dengue patients, a rare post-hypoxic myoclonus after cardiorespiratory arrest, and the role of glucose in the immune disruption and endoplasmic reticulum stress.

Alsuhbani described the prevalence of bullous pemphigoid and further elucidated on the associated malignancies in Saudi Arabia<sup>1</sup>. This was a retrospective study comprising of 83 adult patients' sociodemographic data and clinical symptoms in Saudi Arabia. The study revealed that very few percentage of the patients developed bullous pemphigoid due to drug intake while the rest of the patients has either

diabetes, hypertension, cardiovascular disease or dementia and only a very small percent of the patients developed lymphoma. The study concluded that bullous pemphigoid was not associated with malignancies age, gender or any other comorbidity. Aljohar et al. conducted a questionnaire based cross sectional study comprising of medical students from different universities to determine the Body Image Disturbance Questionnaire and Acceptance of Cosmetic Surgery Scale scores<sup>2</sup>. The respondents were found to be concerned with body appearance particularly females and those with high socioeconomic status, and education. The score were reported to be mutually proportion. Kesharwani et al. reported a case study of 18 year old male with dengue hemorrhagic fever and thrombocytopenia with right sided hydrocele<sup>3</sup>. The patient was treated with injectable antibiotics, IV fluids, and other supportive medication. This study noted that plasma leaking can lead to scrotal edema and the scrotal edema was relieved successfully with supportive therapy.

Bejarano-Pedraza et al. reported a rare clinical case of post hypoxic myoclonus after cardio respiratory failure in a 40 year old woman who was presented with toxic neuropathy due to hyperthyroidism<sup>4</sup>. The study concluded that the treatment for such conditions must be multidisciplinary in nature including medication, physical and occupational therapy including neurology. Pavlovski observed that long term high sugar diet contributes to endoplasmic reticulum stress and cell signaling that might result in cancer initiation and development<sup>5</sup>. The report describes that endoplasmic reticulum stress is involved in pathogenesis of other disease conditions and can even lead to infertility, abnormal foetal development and neonatal complications. These articles have immense relevance and significance in developing effective strategies for diagnosis, treatment and management of various disease conditions.

I herewith extend my appreciation and gratitude to the subject experts, and peer-reviewers for timely evaluation of the submitted manuscripts and the editors for securing the research topics having immense contemporary medical relevance. The concerted efforts and coordination and the professional contributions has resulted in the timely production and publication of this issue. I sincerely thank

and congratulate all the authors who have published their valuable research findings with us.

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## References

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