

Dear readers

It is with great pleasure that we bring you this eighth edition of the Bangkok Medical Journal. As always, we highlight some of the excellent work underway from doctors and nurses across the tertiary care sector working tirelessly to improve the quality and standard of care to patients.

In this edition, we bring your attention to the pioneering work of Dr. Wilaiporn Bhothisuwan and the extraordinary benefits of Contrast Enhanced Spectral Mammography (CESM). This innovative technique detects breast cancer, by determining the pattern of tissue contrast enhancement as well as detecting the extension of the disease. It improves diagnostic accuracy, giving anatomical, pathological and physiological imaging when compared with digital mammography and breast ultrasound. This technique not only saves the patient valuable time in the time, it takes to perform the tests and study the results. The case report and review article show the theory behind the process and a selection of real-life cases where this diagnostic tool was used to bring the patient a higher level of care. CESM should be the imaging modality of choice in detection and evaluation the extent of breast cancer, particularly in problem cases, or when conservative breast therapy is attempted. Dr Shanob Shoungshoti emphasized on his article on heterogeneity of unilateral multiple breast cancer: implications for biomarker testing those heterogeneity biomarkers may occur in multiple lesions in the same breast and more frequent differences at genetic levels. The topic fatal and near fatal ascending aortic dissection are serious complication with difficult surgery is the best way to safe life. The article on mydriatic is a pilot study to present a new method of mydriatic application before eye ground examination. The study shows to use mydriatic with less amount and less time than the conventional method but the result is the same.

We are also delighted to bring you the latest findings from Dr. Vajara Phiphobmongkolon Minimally Invasive Plate Osteosynthesis (MIPO) with Vertical Incisions for Midshaft Clavicular Fractures: a Surgical Technique and Results. This article reviews the advantages of MIPO vertical incisions as opposed to horizontal incisions, with better clinical outcomes and recovery rates of patients. We also highlight the diagnosis and treatment for the most common of shoulder traumas with an image review of a fracture of the anterior labrum with dislocation. We trust that you will find the journal elucidating, informative and inspiring, whether you are in Thailand or abroad, whether you are a nursing student, intern, medical doctor or professor. The Bangkok Medical Journal is committed to bring you valuable insights that can be shared, applied and replicated with your colleagues and wider teams. Our ultimate aim is to elevate the services offered to patients, with the improvement of patient care at the forefront of our dedicated services to improving health outcomes.

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