

MODULAR OPERATION THEATER - "A SAFE AND AFFORDABLE SURGERY FOR ALL" A GLOBAL SURGERY INITIATIVE IN HOSPITAL BENTONG

Amir R. ¹, Sarmukh S. ¹, Theeban S. ², Jiffre D. ³, David O.L.W. ³

¹ Department of General Surgery, Hospital Bentong, Pahang, Malaysia

² Director Hospital, Hospital Bentong, Pahang, Malaysia

³ Department of General Surgery, Hospital Tungku Ampuan Afzan, Pahang, Malaysia

Introduction: Hospital Bentong is a cluster of Pahang Tengah hospital comes under Hospital Sultan Haji Ahmad Shah (HoSHAS), Temerloh. We have initiated a Global Surgery concept in year 2019, and implemented utilizing the Modular Operation theater in year 2021. This modular operation theater was started to built in year 2014 and was complete in year 2016, with the budget of total of RM 6.3 million. This was to accommodate the local population 135,000 people based on Department of Statistics Malaysia 2019 census.

Aim of this study: To look at the feasibility of operating theater was to improve the facilities for the expanding population in Bentong and Raub, as well as in patient services. This facility was also aimed to reduce the waiting time for surgery procedure, complications and workloads at the referral hospitals example HoSHAS, Hospital Selayang and HKL

Results: A total of number of patient 402 patient underwent procedure done from year 2019 till December 2021. This cases was comprised of local anesthesia, general anesthesia and endoscopic procedures. Orthopedic local anesthesia cases was (n: 70). Meanwhile the surgical local anesthesia cases (n:189). The endoscopic procedure was (n: 122) in which the OGDS cases was (n: 117) and colonoscopy cases was (n:5).

Conclusion: Modular Operation theater is feasible to promote a health services globally toward a healthy and productive community. It is a center of excellent healthcare services based on "Corporate culture" in treatment and patient care.