

## **GLOBAL SURGERY ; HOW HTAN DO IT .**

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**BACKGROUND:** Hospital Tuanku Ampuan Najihah(HTAN), located at Kuala Pilah is leading the global surgery services in Hospital Jempol (HJEM) and Hospital Tampin (HTAM) since 2019. Here we are sharing the challenges encountered and strategies implemented in establishing the global surgery services in HJEM and HTAM.

**METHODS:** There are multiple challenges faced by our team during this process :

- Medical officers (MOs) from Covid background lacking in surgical exposure
- Lack of resources and manpower such as surgical sets,endoscopy system,staffs and doctors
- Suboptimal multidisciplinary co-operation amongst anaesthesiology,radiology and pathology
- Patients perspective; inconfidence of small hospitals providing surgical care
- Lack of exposure among primary care facilities about global surgery services in HJEM and HTAM

**ACTION PLAN 2022** was designated in June 2022 by HTAN surgical team to handle these challenges and subsequently establish global surgery services in HJEM and HTAM:

- Simple survey to evaluate the exposure of global surgery among the healthcare workers
- Courses and workshops to HJEM and HTAM MOs in handling surgical cases
- Appointing surgeon incharge for each hospital to facilitate the surgical services
- A three monthly rotation of MOs from HJEM and HTAM in HTAN surgical department
- Sharing of resources and staffs between HTAN,HJEM and HTAM
- Campaigns and workshops to built public trust
- Multidisciplinary meetings and discussions with top management

**RESULTS:**

- Increased frequency of elective operation and outpatient slots (monthly to fortnightly)
- Increased number of patients for inpatient & outpatient care and surgery
- Commencement of endoscopy services in HTAM
- Reduction in the number of defaulters especially cancer patients
- Establishment of vascular injury pathway in HJEM to improve outcome of vascular injury patients

**CONCLUSION:** Support from the top management, multidisciplinary co-operation and commitment among the staffs are the key factors for establishment of global surgery services in HJEM and HTAM under HTAN leadership. In conjunction with this, action plan 2023 has been developed for a progressive outcome.