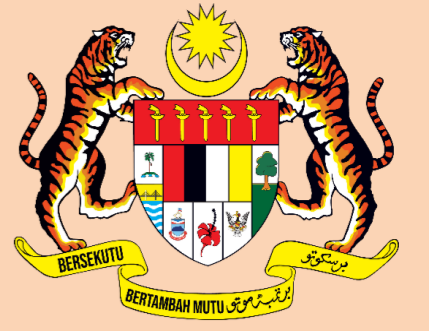


GLOBAL SURGERY ; HOW HTAN DO IT ...

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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. However, Covid pandemic affected the expansion of global surgery in HTAM and HJEM . Here, we are sharing the challenges encountered and strategies implemented during the journey of establishing global surgery services in HTAM and HJEM especially after the covid pandemic .



	HTAN	HTAM	HJEM
District	Kuala Pilah	Tampin	Jempol
Population (2020)	75,200	96,400	133,186
Year of Operation	1995	2014	2005
Beds	314	108	108

METHODOLOGY

In the process of establishing global surgery in HJEM and HTAM, we encountered multiple challenges from various factors. To overcome these challenges , Department of Surgery HTAN coined an idea known as **ACTION PLAN 2022** in July 2022. This Action Plan consists of number of strategies to introduce, implement and sustain global surgery services in HTAM and HJEM.

ACTION PLAN 2022

CHALLENGES

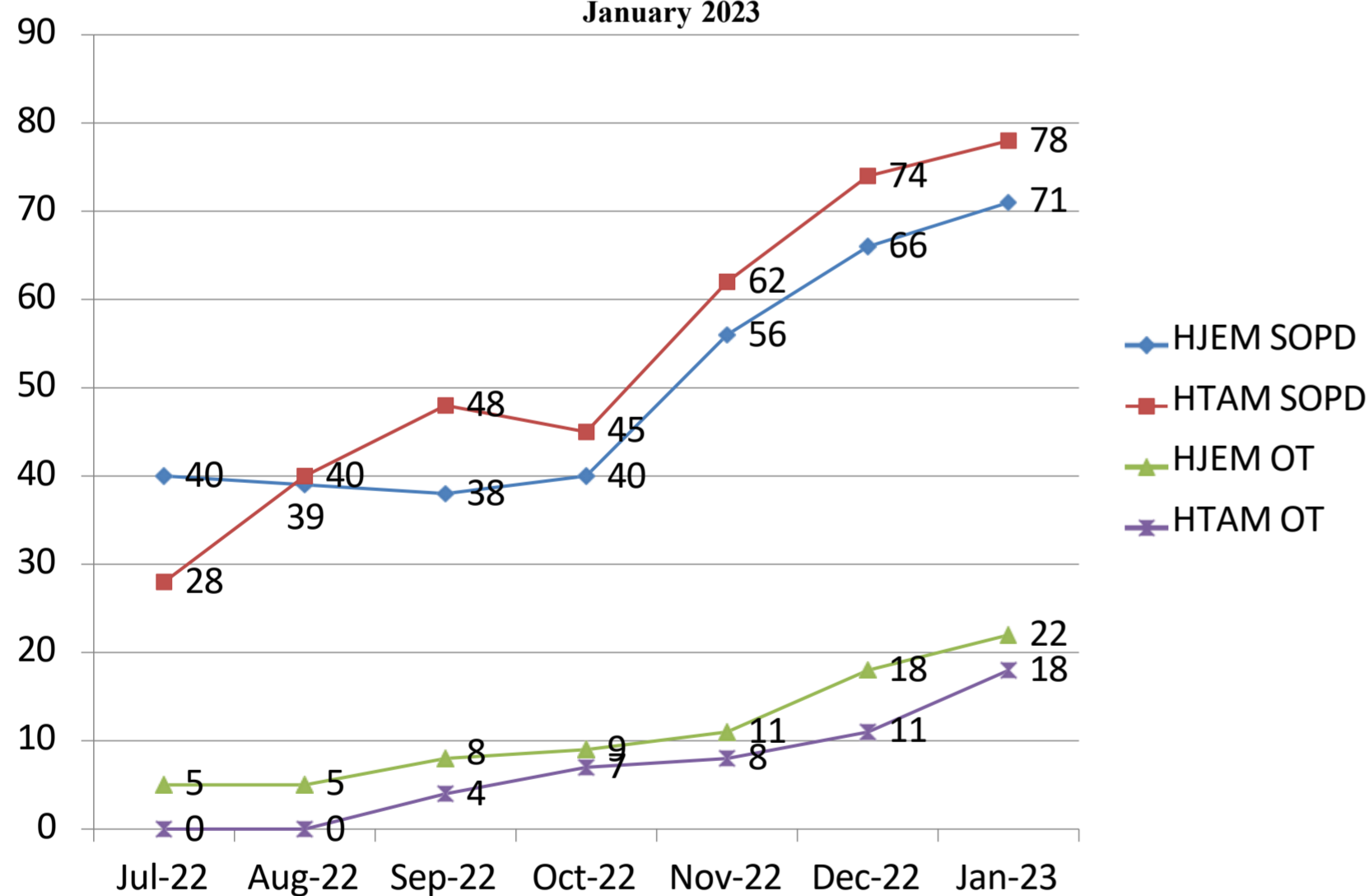
- Medical officers (MOs) from Covid background lacking in surgical exposure
- Lack of resources and manpower such as surgical sets, endoscopy system, staffs and doctors
- Suboptimal multidisciplinary co-operation and coordination between multiple departments
- Patients perspective ; lack of trust and confidence of small hospitals providing surgical care
- Lack of exposure among primary care facilities (Klinik Kesihatan) about global surgery services in HJEM and HTAM

STRATEGIES

- Attachment of HTAM and HJEM medical officers in HTAN surgical department for three monthly rotation
- Sharing of resources , staffs and doctors among HTAN ,HJEM and HTAM .
- Meetings and discussions between multiple departments and top management to establish global surgery services in HTAM and HJEM
- Courses and workshops to HJEM and HTAM MOs and staffs in handling surgical cases
- Appointing surgeon in charge for each hospital to facilitate the surgical services in HTAM and HJEM
- Campaigns and workshops to introduce surgical services provided in HJEM and HTAM - to public and surrounding Klinik Kesihatan

RESULTS

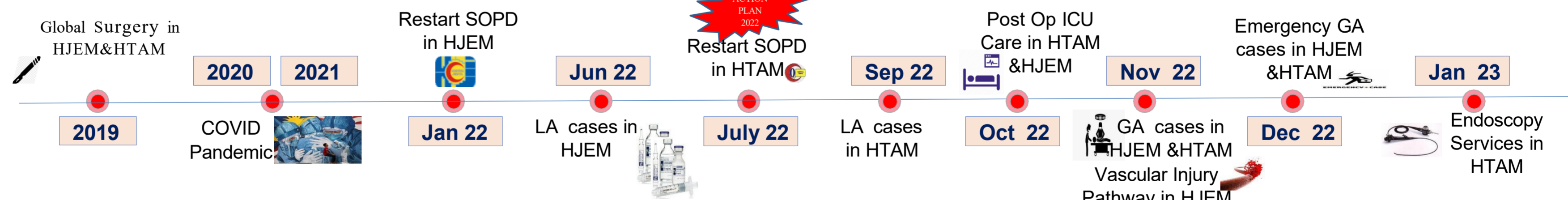
Number of Surgeries and Outpatient Cases in HTAM and HJEM from June 2022 until January 2023



ACHIEVEMENTS

- Increased elective surgical slots from monthly to fortnightly in HTAM & HJEM
- Increased Outpatient clinic slots from monthly to fortnightly in HTAM & HJEM
- Increased number of surgical inpatient admissions in HTAM and HJEM
- Commencement of endoscopy services in HTAM
- Reduction in the number of defaulters especially cancer patients from Jempol and Tampin
- Establishment of Vascular Injury Pathway in HJEM to improve outcome of vascular injury
- Reduced outpatient load and waiting time in HTAN SOPD
- Reduced Bed Occupancy Rate (BOR) in HTAN surgical ward

MILESTONE



CONCLUSION

Continuous support from the top management, multidisciplinary cooperation and commitment among the staffs are the key factors for successful establishment of global surgery services in HTAM and HJEM under HTAN leadership.

In conjunction with this, **ACTION PLAN 2023** has been developed targeting a progressive outcome in 2023 .

Health campaigns for public to promote surgical services in HTAM and HJEM

Increase elective surgery and outpatient clinic slots from fortnightly to weekly

ACTION PLAN 2023

To start elective endoscopy service in HJEM and emergency endoscopy service in HTAM

Arrange more workshops and courses for HTAM and HJEM doctors to improve surgical skills