

NATIONAL ERCP WORKSHOP DECEMBER 2023

By Dr. Edwin Sam

The Hepatopancreatobiliary (HPB) unit of Hospital Sultanah Bahiyah had organized the annual National ERCP Workshop. It was a 2-day workshop which was held at Hospital Sultanah Bahiyah, Alor Setar from 6th to 7th December 2023 in collaboration with Olympus.

The workshop was participated by general surgeons from MOH and MOHE hospitals, gastroenterologists in which one was from private sector, and also endoscopic gastrointestinal assistants (Endo GIA), coming from various parts of the nation, even from the East of Malaysia, summing up to almost 30 participants.



DAY 1



The day started off with opening remarks by Mr. Leow Voon Meng, senior consultant HPB surgeon. Subsequently, the session was then split to two rooms, where one will be attended by endoscopists and the other room will be attended by endo GIAs. Both rooms will have lectures in relation to their roles as endoscopists and endo GIAs respectively. In the first room, lectures were mainly focused on "Anatomy of HPB System" by Mr. Ong Guang Hong, HPB fellow; "Tips, Techniques, Tricks, and Pitfalls in ERCP" by Mr. Manisekar Subramaniam, the Head of National HPB Surgery Service; and "Complications in Relation to ERCP" by Mr. Leow.





On the other room, attended by the Endo GIAs, lectures were on "Care of Handling Endoscopes" by AMO Fairul Effendy & SN Hanani; "GIA responsibilities in pre, intra, and post-ERCP care" by AMO Haifuzuddin & SN Shafini; "Nosocomial infection in Endoscopy Unit" by SN Hamidah & SN Nasirah.

After a short tea break, the session continued with a combine lecture for both endoscopists and endo GIAs by in-house radiologist, Dr Nurul Qamariah on "Radiation Hazard and Safety in ERCP"; "Sedation Related Complications in ERCP" by Dr. Nazuha, in-house anaesthetist; lastly a talk on "Instruments and Accessories in ERCP" by Olympus.





After a long half day of lecture followed by lunch break, the workshop continued with a hand-on session in the afternoon at the ERCP suite located within the Radiology Department. The first patient for ERCP was demonstrated by Mr. Leow. Then, each participant gets to perform ERCP with guidance from the HPB fellows. We have managed to perform a total of 12 patients on Day 1.

The day was ended with a classic Kedah Melayu dinner at *Cabai*, which literally meant chilli with their delicious gulai tempoyak fish, daging salai lemak cili padi, assam pedas chicken, sambal tumis prawn, masak kicap sotong, deep-fried chicken, sayur buncis telur.



DAY 2

The second day commenced in the morning with each participant enthusiastically gowned up their radioprotective gown waiting for their turn to perform ERCP at the suite. There are participants that struggled during their first ERCP, as many first timers normally do. Nevertheless, one mustn't give up and keep on practicing! As the saying goes, "practice makes perfect!". It's a blessing for the workshop where all the HPB fellows, Mr. Ong, Mr. Syahrul, Ms. Boo, Mr. Ezzra, and Mr. Neeraj were guiding the participants with patience.





There were also participants who were able to perform ERCP smoothly on both their ERCPs. It is a whole new technical level in which the technique can be really challenging for some endoscopists.

There is also a senior gastroenterologist, Dr. Tee, who continued to be humbly passionate about his wisdom. This just shows that age is just a number when it comes to knowledge acquirement!



A total of 23 patients underwent ERCP on the second day of workshop, which was uneventful summing up to 35 patients able to undergo ERCP treatment in 2 days! Thankfully, all the patients did not develop any ERCP-related complications, and most were discharged either the same day or the following day. Each participant was able to perform ERCP at least two times.

We hope every participant was able to take home new challenging skills during the ERCP workshop and perhaps may spark some interest in either pursuing a HPB sub-specialty pathway or perhaps, initiating an ERCP service in their respective hospitals. Thank you everyone for participating and Hospital Sultanah Bahiyah team for making the workshop a success. See you all again next time!

THE END