

【別添4】事業概要のまとめ (英語版)

Human resource development in pediatric surgery and anesthesia its related areas in Mongolia

The National Center for Maternal and Child Health (NCMCH) in Mongolia is the country's leading tertiary center for pediatric surgery. Recently, complex cases such as neonatal, tumor, and minimally invasive surgeries (MIS) have increased rapidly. However, due to the absence of a structured MIS training system, both surgical and perioperative anesthetic practices remain underdeveloped.

Pediatric surgeons (certified in endoscopic surgical skills) and pediatric anesthesiologists will be dispatched from National Center for Child Health and Development in Japan, while Mongolian medical staff will receive training in Japan to establish more advanced perioperative management and surgical techniques in Mongolia.

This collaboration aims to establish MIS procedures, improve perioperative care, introduce a sustainable training system, and enhance postoperative management—ultimately improving patient quality of life.

By the third year, Mongolian teams will safely perform MIS, neonatal, and tumor surgeries with appropriate anesthetic management and provide postoperative care aligned with Pediatric Advanced Life Support (PALS) standards.

