

Establishing a Neonatal Jaundice Screening System in Mongolia

【Background】 Neonatal mortality in Mongolia is improving but is still considered inadequate. The burden of neonatal jaundice management in neonatal medical care is high and improvements in management methods are necessary.

【Objectives】 Establish a neonatal jaundice screening system using a transcutaneous jaundice meter and postnatal nomogram

【Summary】 Dispatch of neonatal specialists, clinical engineers, etc. from Kagawa University. Kagawa University, in cooperation with the Mongolian Perinatal Society, will conduct observation and training in neonatal jaundice management methods at Urguu Maternity Hospital and Khuree Maternity Hospital. Kagawa University will coordinate and host Mongolian trainees in Japan.

【Expected Results and Subsequent Effects】 Establish non-invasive jaundice screening for all newborns at two hospitals over a three-year period. The program will be expanded to other hospitals in Mongolia.

