

## 新生児班

### 研究活動の方針と実績

私たちは自施設で得られた新たなる知見と貴重な経験を、この領域で活動する多くの方と共有したいと考えています。最近 5 年間（2011. 4–2016. 3）の実績を下記に示します。

Assessment of quality and interpretation of panoramic radiographs obtained in the Lao People's Democratic Republic as part of a teleradiology collaboration with Japan.

Matsumoto K, Vongsa S, Nakajima I, Ejima K, Kohinata K, Suzuki T, Hosono S, Aboshi H, Kuwata F, Otsuka K.

J Oral Sci. 2015 Sep;57(3):235-9.

Apolipoprotein A-V concentration in preterm infants.

Kayama K, Okada T, Fuwa K, Nagano N, Hosono S, Takahashi S, Takahashi S.

J Clin Lipidol. 2015 Sep-Oct;9(5):647-51.

Guidelines for the Management of Extremely Premature Deliveries: A Systematic Review.

Guillen U, Weiss EM, Munson D, Maton P, Jefferies A, Norman M, Naulaers G, Mendes J, Justo da Silva L, Zoban P, Hansen TW, Hallman M, Delivoria-Papadopoulos M, Hosono S, Albersheim SG, Williams C, Boyle E, Lui K, Darlow B, Kirpalani H.

Pediatrics. 2015 Aug;136(2):343-50.

Current incidence of clinical kernicterus in preterm infants in Japan.

Morioka I, Nakamura H, Koda T, Yokota T, Okada H, Katayama Y, Kunikata T, Kondo M, Nakamura M, Hosono S, Yasuda S, Yokoyama N, Wada H, Itoh S, Funato M, Yamauchi Y, Lee YK, Yonetani M.

Pediatr Int. 2015 Jun;57(3):494-7.

One-time umbilical cord milking after cord cutting has same effectiveness as multiple-time umbilical cord milking in infants born at <29 weeks of gestation: a retrospective study.

Hosono S, Mugishima H, Takahashi S, Takahashi S, Masaoka N, Yamamoto T, Tamura M.

J Perinatol. 2015 Aug;35(8):590-4.

Japanese neonate with congenital chloride diarrhea caused by SLC26A3 mutation.

Fuwa K, Hosono S, Nagano N, Munakata S, Fukamachi R, Okada T, Takahashi S, Takahashi S, Sato N, Nakayama T.

Pediatr Int. 2015 Feb;57(1):e11-3.

Early postnatal alteration of body composition in preterm and small-for-gestational-age

infants: implications of catch-up fat.

Okada T, Takahashi S, Nagano N, Yoshikawa K, Usukura Y, Hosono S.

*Pediatr Res.* 2015 Jan;77(1-2):136-42.

Survey of delivery room resuscitation practices at tertiary perinatal centers in Japan.

Hosono S, Tamura M, Kunikata T, Wada M, Kusakawa I, Ibara S.

*Pediatr Int.* 2015 Apr;57(2):258-62.

Residual blood volume in the umbilical cord of extremely premature infants.

Hosono S, Hine K, Nagano N, Taguchi Y, Yoshikawa K, Okada T, Mugishima H,

Takahashi S, Takahashi S.

*Pediatr Int.* 2015 Feb;57(1):68-71.

Insulin-like growth factor-1 and lipoprotein profile in cord blood of preterm small for gestational age infants.

Nagano N, Okada T, Fukamachi R, Yoshikawa K, Munakata S, Usukura Y, Hosono S, Takahashi S, Mugishima H, Matsuura M, Yamamoto T.

*J Dev Orig Health Dis.* 2013 Dec;4(6):507-12.

Gray matter volumetric MRI differences late-preterm and term infants.

Munakata S, Okada T, Okahashi A, Yoshikawa K, Usukura Y, Makimoto M, Hosono S, Takahashi S, Mugishima H, Okuhata Y.

*Brain Dev.* 2013 Jan;35(1):10-6.

Early postnatal changes of lipoprotein subclass profile in late preterm infants.

Nagano N, Okada T, Yonezawa R, Yoshikawa K, Fujita H, Usukura Y, Makimoto M,

Hosono S, Fujita Y, Takahashi S, Mugishima H, Yamamoto T.

*Clin Chim Acta.* 2012 Jan 18;413(1-2):109-12.