

Hubungan Imunitas Bayi dengan Kejadian Tetanus Neonatorum di Propinsi Jawa Barat Tahun 1999-2000

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Abstrak

Tetanus Neonatorum adalah penyebab utama kematian neonatal dan penyebab kematian kedua pada anak diantara penyakit yang dapat dicegah dengan imunisasi. Setiap tahun 450.000 bayi meninggal sebelum umur 1 bulan.

Di Propinsi Jawa Barat, Tetanus Neonatorum masih menjadi masalah kesehatan, dimana selama 5 tahun berturut-turut dari tahun 1994-1998 kasus Tetanus Neonatorum masih relatif tinggi dengan kematian yang relatif menetap.

Tujuan penelitian adalah untuk mengetahui hubungan status imunisasi TT ibu hamil dengan kejadian Tetanus Neonatorum di Propinsi Jawa Barat tahun 1999-2000. Studi ini menggunakan desain kasus kontrol. Kasus adalah bayi umur 0 - 28 hari yang menderita Tetanus Neonatorum pada tahun 1999-2000, sedangkan kontrol adalah bayi sehat dengan umur yang hampir sama dan merupakan tetangga terdekat penderita. Data diperoleh dari wawancara dengan menggunakan kuesioner pada ibu bayi dan data yang diperoleh dikonfirmasi terhadap penolong persalinan, KMS, Catatan di Puskesmas, Pustu dan Polindes.

Hasil studi menunjukkan adanya hubungan yang bermakna antara status imunisasi TT ibu hamil dengan kejadian Tetanus Neonatorum (OR = 21,82 , 95%CI, p = 0,0000).

Setelah dilakukan kontrol terhadap variabel perawatan tali pusat dan persalinan "3 bersih", maka risiko kejadian Tetanus Neonatorum pada bayi yang ibunya tidak pernah mendapat imunisasi TT adalah 31,39 kali dibandingkan bayi yang ibunya mendapat imunisasi TT lengkap.

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In West Java Tetanus Neonatorum still be the first health problem During 5 years from 1994 - 1998, the morbidity and mortality of Tetanus Neonatorum has been relative constantly. This research is to find out the relation of pregnancy mother immunization status with Tetanus Neonatorum morbidity in West Java in 1999 - 2000.

This study using design case control. The case is a 0 - 28 old days baby who had Tetanus Neonatorum in 1999 - 2000, and the controls is a health baby with the same age and live in the nearest illness baby.

The data get through questionnaires from mother's illness baby and mother's health baby. The data was

confirmed by midwife or birth attendant who help delivery, by puskesmas record, by baby ISMS and the other record in Puskesmas, Pustu and Polindes. The result of study reveals that there is a significant relationship between baby's immunization and Tetanus Neonatorum occurring.

After controlling the other variable, such as umbilical cord care, "Three cleans delivery". The risk of Tetanus Neonatorum occur of baby's mother who has never have Tetanus Toxoid Immunization is 31,39 times compare with baby's mother who has completed TT Immunization.

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