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SOME FACTORS RELATED TO THE DURATION OF DELIVERY AT HOSPITAL MUTIARA BUNDA, BANJAR AGUNG, TULANG BAWANG REGENCY, LAMPUNG PROVINCE, INDONESIA

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The delivery duration was caused by some factors which have a role in the delivery process such as age of mother, parity, rate of Hb (Haemoglobin), blood tension, hiss, and weight of the baby. Cohort retrospective design was applied and the secondary medical records of patients were fitted accordingly. The total population was 463 whose periods of delivery were from January to December 2013, and sample of 205 was taken by circular systematic sampling, with the size of the test was 5%, the power tests about 95%, median of delivery duration was 3.5 hours, and the median different considered significant was 1.5 hours. Data was analyzed by Cox regression proportional hazard model.

Biography

ling Lukman has completed his PhD from Universiti Putra Malaysia (UPM) in the field of Environmental Planning and Management in 2007. He is a lecturer at Universitas Malahayati Bandar Lampung, Indonesia. He has published more than 10 papers in the proceedings, journals and has been serving as a reviewer. IGusti Made Yoga Astawa is a masters degree holder in Public Health, and working in Center of Public Health in Lampung Province, Indonesia. Wayan Aryawati is an officer of Public Health Division at Lampung Government, Indonesia

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