



Prevalence of Mortality Rate Based on Type of Disease in Primary Class ICU of PTPN II Bangkatan General Hospital in Year 2014

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Abstract : ICU is a part of hospital with special staffs and equipments for observation, care, and treatment for patients with acute diseases, injuries, or life threatening complications. ICU in Indonesia is divided into three types which are primary, secondary, and tertiary ICU. ICU in PTPN II Bangkatan General Hospital is a primary class ICU having limited facilities compared to secondary and tertiary ICU. Mortality rate in primary class ICU of PTPN II Bangkatan General Hospital in year 2013 is quite high which is about 31% (69 out of 221 patients). The aim of this research is to find out the prevalence of mortality rate based on type of disease among patients treated in primary class ICU of PTPN II Bangkatan General Hospital throughout 2014. This research is a descriptive study using cross-sectional method. The data used in this research is obtained from medical records which is a secondary data. The samples of this research are patients who have passed away in primary class ICU from 1st January 2014 until 31st December 2014. Throughout year 2014, 184 patients were treated in ICU. About 110 patients (59,8%) and 74 patients (40,2%) died. There are three main causes of death occurred in primary class ICU of PTPN II Bangkatan General Hospital which are circulation system related (23,4%), infectious disease (11,4%), and endocrine related (10,9%). In conclusion, the mortality rate of patients treated in primary class ICU of PTPN II Bangkatan General Hospital in year 2014 is higher compared to year 2013. Majority patients treated in primary class ICU of PTPN II Bangkatan General Hospital in year 2014 suffered circulation system related problem which is stroke.

Keyword : mortality rate, ICU, disease.
