ABSTRACT

Characteristics of Abortion’s Patients in Dr. Soetomo General Hospital Surabaya 2014.

Kadek Novita Damayanti, 011311133049. Medical Faculty of Airlangga University, Surabaya, Indonesia.

Introduction : Abortion means ending a pregnancy before the fetus (unborn child) can live independently outside the mother. Pregnancy termination prior to 20 weeks’ gestation or less than 500-g birthweight. There are many factors that cause abortion. They are ovo-fetal factor, maternal factor, genetic factor, anatomic factor, etc. But, there are also several risk factors that are owned by every mothers that my lead to abortion. They are maternal age, parity, history of abortion, gestational age, and lifestyle. The purpose of this research is to uncover the distribution of patient’s age, gestational age, parity, previous history of abortion, previous history of conception and type of abortion.

Methods : This study has analyzed with descriptive observational method using data from medical records on patient that fulfilled inclusion criteria in Dr. Soetomo general hospital during the periods of January 1st - December 31st 2014. Researcher used various variables such as patient’s age, gestational age, parity, previous history of abortion, previous history of conception and type of abortion. From 40 patients, only 31 patients that fulfilled those inclusion criteria.

Result : This study found that from 31 patients of abortion, the age group is dominated by more than 35 years old (52%). Most gestational age of abortion’s patients comes before 20 weeks (68%). Parity occurrence is dominated by multiparity (39%). Most of them have no previous history of abortion (55%). Most of them also have no previous history of conception (65%). And the type of abortion is dominated by Threatened Abortion (61%).

Conclusion : Most of Abortion patients in Dr. Soetomo General Hospital Surabaya in the periods of January 1st – December 31st 2014 are more than 35 years old, before 12 weeks of gestational age, come from multiparity group, have no previous history of abortion, and most are threatened abortion.

Keywords : Abortion , Age , Gestational Age , Parity , Previous History of Abortion, Previous History of Conception, and Type of Abortion