

ABSTRACT

Objective: *The aim of this research is to know how is the characteristic of COPD in Dr. Soetomo Hospital Surabaya year 2013-2014. In the characteristic include age, gender, smoking status, education, jobs, family history of COPD, BMI and medicine which often used*

Method: *A design of this study is descriptive study design, which is a design to know the characteristic of chronic obstructive pulmonary disease patients in Dr. Soetomo Hospital Surabaya year 2013-2014. To know the details of characteristics of the samples, the author using medical record data of the patients.*

Result: *The most gender are men amounted to 30 patients (90,9%) with the comparison of women only 3 people (9,09%). The most age who have been diagnosis of COPD is more than 70 years old. Amounted to 16 patients (48,48%). Family history are amounted to 14 people (39,39%) are from father, two people (6,06%) are from mother and the rest only one person (3,03%) from grandfather. For smoking status there are 28 people (84,84%) having smoking history and only 4 people (12,12%) don't have smoking history. After having treatment from Dr. Soetomo Hospital Surabaya amounted to 12 patients (36,36%) are mild categories, 15 patients (45,45%) are moderate, and only 3 people (9,09%) are severe categories. The most comorbidity disease are hypertension and upper respiratory tract infection, amounted to 15 people (45,45%) and 15 people (45,45%). It is equally many also with oneumonia amounted to 11 people (33,333%) and the rest are diabetes mellitus which only have 3 people (9,09%).*

Conclusion: *Most of the COPD patients there are in Dr. Soetomo Hospital Surabaya year 2013-2014 are men with the age more than 70 years old. The most BMI is underweight and 6 people have family history of COPD from father. Most of them are smoker with the level of severity is moderate after having treatment from hospital. And medicine which often used are aminophylin (bronchodilator), cefixim (antibiotic), and methyl prednisolone (corticosteroid).*

Keyword: *COPD, characteristics patient*