

ABSTRACT

One of the most common skin disease in face is acne vulgaris or people called as pimple. The acne vulgaris is a kind of skin diseases with a chronic inflammation of the skin especially in the pilosebaceous unit involved with deposition and fixation keratin materials, this phenomenon initially signed with the comedo, papule, pustule, nodule, cyst or pseudocystic and lastly have a scar tissue on the predilection places, such as face, chest, back and upper arm.

The aim of this study are to know how is the correlation between age and sex to the incidence of the acne vulgaris, and how is the distribution incidence for this acne vulgaris disease at Muhammadiyah General Hospital, Yogyakarta.

The result of this study were the acne vulgaris have a correlation with the age, but this result do not have correlation with the sex type of the patient. From the 120 cases analyzed shown that the highest incidence were for the age groups between 10 years old – 20 years old (58,3%) with the amount of male patient 43 people (38,8%), while for female patient were 77 people (64,2%). While 58 cases were on university students. The most common acne vulgaris types was papulopustulosa 83 (69,2%) cases, nodulocystic 9 (7,5%) cases and the other 28 (23,3%) was comedonal. The most common acne variant was acne vulgaris, with the amount 120 cases. While the other variants of the acne were steroid acne that only have 4 cases, acne fulminant, scarring acne and acneiformis eruption each were 1 cases (0,77%), the another variant was 1,55 %. Most of patient reason who were visiting hospital was the cosmeticaly problem only.

Key Words: Acne Vulgaris, Incidence, Age, Sex