

ABSTRACT

Contact-dermatitis is a skin inflammation caused by contacting skin with exogen material that can cause sensitive and toxic phenomena. It can be divided into 2 type, that is Allergic Contact Dermatitis (ACD) and Irritative Contact Dermatitis (ICD). The ICD is an inflammation reaction on skin which revealed after contact with matter characterized by irritation. Factors that influenced the skin destruction of ICD were a skin disease and individual including skin thickness, race, sex, and skin disease which they had ever got or being happening on them. The ACD occurred as caused by contacting with outer matter of the body and disorder happened was the result of the immonological process, sensitivity, to the matter that causing a skin destruction of ACD, like sandal, shoes, cosmetica, detergent, and plant, etc.

This research aims to know the incidence of contact-dermatitis in dermatovenerologic clinic of Wirosaban Public Hospital, Yogyakarta. This research was performed on retrospective by taking data sources from Medical Records of Wirosaban Public Hospital, Yogyakarta. During year 1999 to 2001, it has been taken 693 cases of contact-dermatitis patient who consist of ICD approximately 281 patient and 412 ones on ACD. The largest percentage of contact-dermatitis patient was 21 – 40 years old aged group and followed by 11 – 20 years old aged group, where housewife was the largest group. The most frequently attacking cause was topical drugs (55.65 percents), insect biting (37.95 percent), cosmetic material (4.47 percents), metal (4.04 percents) and soap (0.43 percents). Meanwhile the cause rarely contact-dermatitis including food (0.43 percents), apparel material (0.29 percents), rubber sandal (0.29 percents), fertilizer, tooth paste, and plastic diapers was about 1 percent each.

It can be concluded that it can be taken risk factor of contact-dermatitis on productive age, female, insect biting, also topical drugs. The best prevention for ACD is the avoidance of contact with allergen, beside giving medicine for patient. Meanwhile prevention for ICD is the avoidance of describing with irritant that become of causing factors, avoid abrasive soap, skin can be given “lubricant” matter, use vinyl gloves and use cream to cover the skin.