



CORRELATION BETWEEN VITILIGO AREA SCORING INDEX (VASI) WITH DERMATOLOGY QUALITY OF LIFE (DLQI) ON VITILIGO IN DR. M. DJAMIL PADANG HOSPITAL PERIOD 2015-2016



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BACKGROUND

Vitiligo is a pigmentation disorder, with chronic and progressive macular hypopigmentation caused by loss of epidermal melanocyte function. Vitiligo is found in 0.1-2.9% of the world population. Vitiligo can be very disturbing, especially in cosmetics. There has been no data on VASI and DLQI in vitiligo patients in Dermatology and Venereology out patient Dr M Djamil Padang hospital period 2015-2016.

OBJECTIVES

Knowing the correlation of VASI and DLQI in vitiligo patients who came to Dermatology and Venereology out patient clinic of Dr. M. Djamil Padang hospital period 2015-2016.

METHOD

Retrospective research by collecting data from medical records of vitiligo patients who came to Dermatology and Venereology out patient clinic of Dr M Djamil Padang hospital period 2015-2016. Correlation between VASI and DLQI was based on Kolmogorov Smienov test.

RESULT

During the study period, there were 34 vitiligo patients in Dermatology and Venereology out patient polyclinic Dr M Djamil hospital, Padang. The highest incidence of vitiligo found in women with comparison women and men was 4: 1 and mostly affected in 25-44 years old group. Patients with mild VASI were 27 patients (79%), moderate were 7 patients (21%). DLQI with mild effect (score 2-5) 24,7%, medium effect (score 6-10) 75,3% and no severe effect (0%) found in this research. DLQI mostly affects life with medium effect. There was significant correlation between increasing VASI and DLQI score ($p=0,00034$).

Diagram 1. Distribution of sex in vitiligo patient

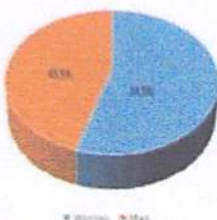


Diagram 2. Distribution of age in vitiligo patient

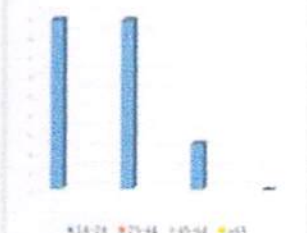


Diagram 3. Distribution of VASI in vitiligo patient

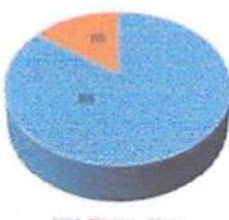


Diagram 4. Distribution of DLQI in vitiligo patient

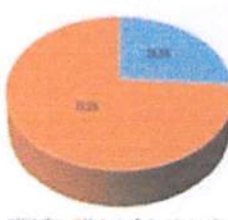
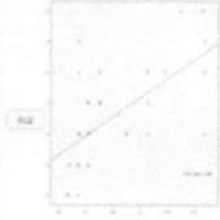


Diagram 4. Correlation between VASI and DLQI



CONCLUSIONS

There were significant correlation between vitiligo severity and life quality in vitiligo patient.

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