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ĐÁNH GIÁ CHỈ SỐ VIÊM MIỄN DỊCH HỆ THỐNG TRÊN BỆNH NHÂN VẢY NẾN

Ngô Thị Phương Uyên¹, Văn Thế Trung¹

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¹] \ W M 8 W H \ { b \ d \ 7 \ i h f z W \ b \] a W \ t b \ J Email: trungvan@ump.edu.vn B [{ m b \ 7.6.2024] B [{ m d \ b V] 11b7.2024c U \ W B [{ m X i 15.8.2024]

SUMMARY

EVALUATION OF SYSTEMIC IMMUNE INFLAMMATION INDEX IN PATIENTS WITH PSORIASIS

Background: Evaluation of systemic immune inflammation index in patients with psoriasis. Methods: Crosssectional descriptive study including 80 patients diagnosed with psoriasis aged 18 years older treated at Ho Chi Minh City Dermatology Hospital from December 2022 to October 2023 and healthy people control. Results: The SII index value did not have a statistically significant difference between the group of patients with a family history and the group of patients without a family history (p = 0,9), between the group of patients with nail damage and the group of patients without nail damage (p = 0,2). No correlation was found between SII index value and patient age (r = 0,008, p = 0,94), age at onset (r = 0,006, p = 0,94), duration of disease (r = 0,01, p = 0,94). SII index values in psoriasis patients and PASI index have a moderate positive correlation (r = 0,4834, p < 0,001). The SII index value correlated weakly with hsCRP concentration (r = 0,2507, p < 0,05) and erythrocyte sedimentation rate (r = 0,24, p = 0,03). The SII index value has a strong positive correlation with both NLR (r = 0,908) and PLR (r = 0,7691) indexes. Conclusion: The systemic immunoinflammatory index was found to be significantly higher in patients with psoriasis than healthy subjects. Systemic immune inflammation index can serve as an supporting method in the clinical diagnosis of psoriasis.

Keywords: Psoriasis, SII index value

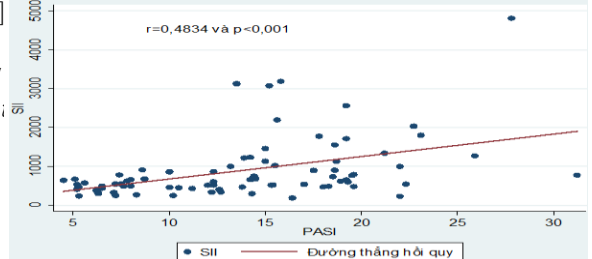
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phát	15,86		
PASI	13,76 ± 5,9		
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móng			
Có	52,5%		
Không	47,5%		
ESR	32,18±30,4	9,3±4,55	0,0001 ^(c)
hs-CRP	16,72±33,4	1,03±0,73	0,0038 ^(b)
NLR	2,3 (1,64-3,35)	1,72 (1,27-2,15)	0,0001 ^(b)
PLR	112,22 (90,42 161,11)	99,54 (79,7 113,12)	0,0001 ^(b)
SII	618,85 (468,28 996,22)	457,26 (304,70 549,41)	0,0001 ^(b)

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Nam	45 (56,25%)	27 (67,5%)	0,542 ^(a)
B	35 (43,75%)	13 (32,5%)	
H i]	48,98±15,8	41,25±15,62	
B \ b	18	18	0,2264 ^(b)
@ b b	88	71	
BMI	22,79±3,05	21,93±1,61	
BMI < 23	46 (57,5%)	25 (62,5%)	0,3282 ^(b)
6 A =	34 (42,5%)	15 (37,5%)	
H] b g			
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Có	20%		
Không	80%		
H i]	38,77 ±		

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 B@F j { D@F V b \ b \ | b j và tui khi phát (p = 0,37, r = 0,08) Albayrak
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7 \ g	< g h b	p™
NLR	0,908	0,0001
PLR	0,7691	0,0001

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④ " " V Oy V

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