

SUMMARY OF THE MALAYSIAN PSORIASIS REGISTRY RESULTS (2007- JUNE 2014)



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NUMBER OF CASES REPORTED

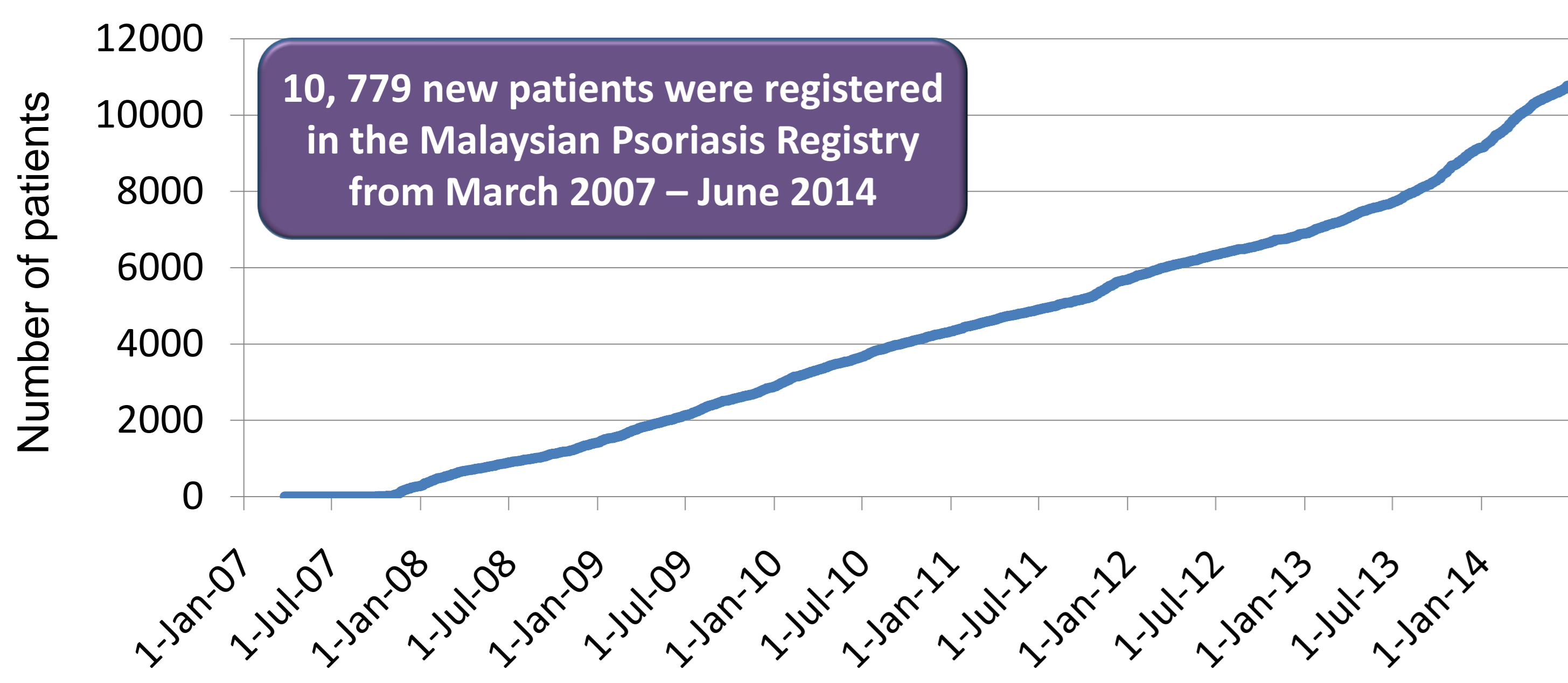


Figure 1 Cumulative patients registered in the Malaysian Psoriasis Registry (2007-June 2014)

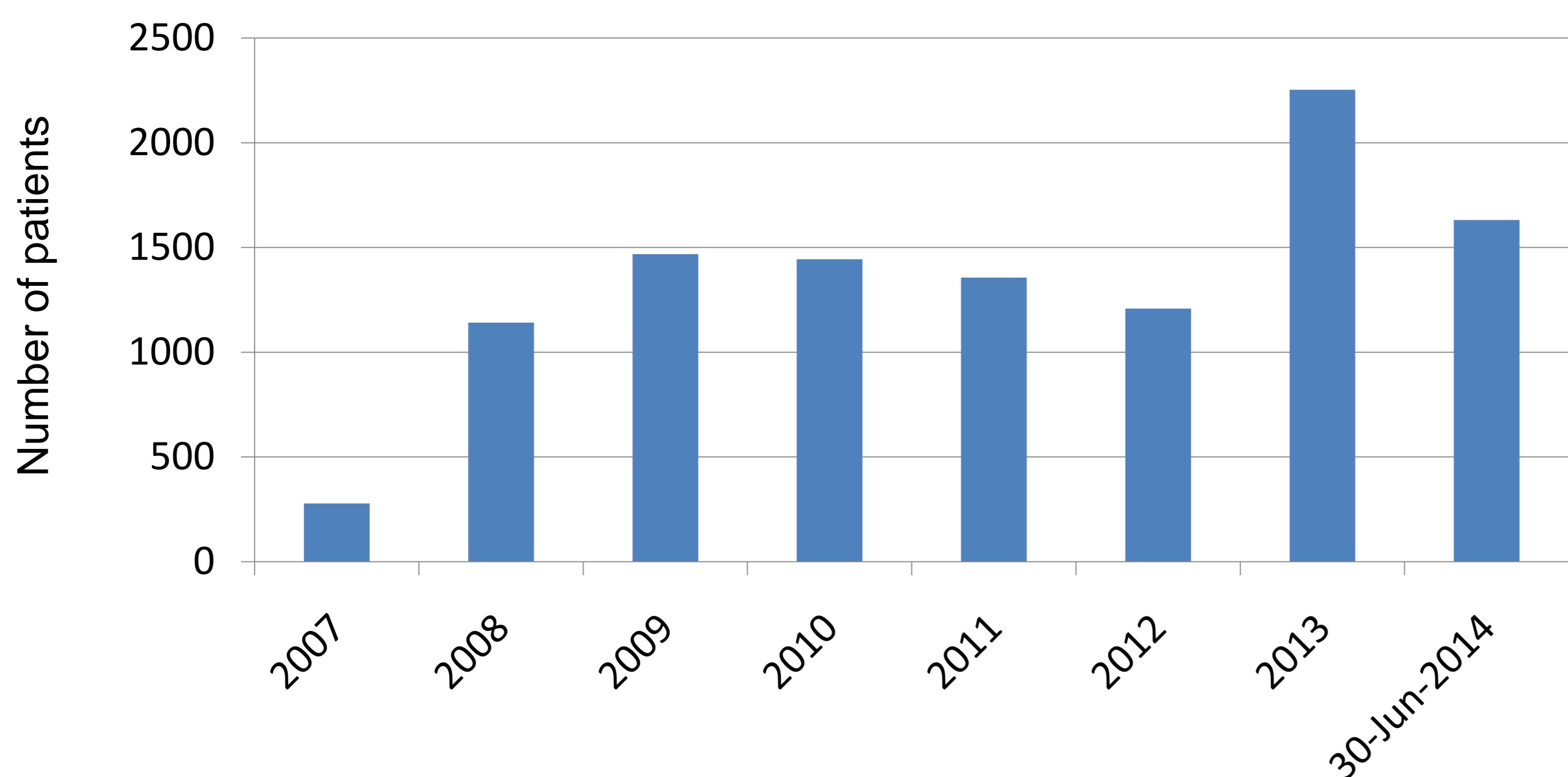


Figure 2 Patients registered in the Malaysian Psoriasis Registry by year (2007-June 2014)

Table 1 Patients registered in the Malaysian Psoriasis Registry by year and centres (2007-June 2014)

Reporting centres	Number of patients								Total
	2007	2008	2009	2010	2011	2012	2013	Jun-14	
Hospital Kuala Lumpur	64	203	235	159	84	100	443	503	1791
Hospital Tg Ampuan	NA	77	172	223	117	98	213	191	1091
Rahimah Klang									
Hospital Pulau Pinang	20	89	276	148	218	17	165	53	986
Hospital Melaka	NA	NA	87	255	211	173	162	60	948
Hospital Alor Setar	109	223	94	78	63	93	102	104	866
Hospital Queen Elizabeth	20	104	130	142	139	106	142	46	829
Hospital Umum Sarawak	5	145	93	57	46	54	249	157	806
Hospital Ipoh	48	49	92	42	99	172	158	103	763
Hospital Sultanah Aminah	NA	37	147	69	66	71	201	115	706
Hospital Kuantan	NA	43	49	106	92	75	176	94	635
Hospital Muar	4	42	27	38	60	166	34	0	371
Hospital Seremban	NA	54	0	33	65	2	91	40	285
Hospital Kangar	1	30	53	61	50	23	10	7	235
Hospital Raja Perempuan Zainab II	NA	NA	NA	NA	9	9	94	22	134
Hospital Selayang	NA	NA	NA	NA	NA	NA	2	124	126
UMMC	NA	NA	NA	NA	34	25	2	0	61
UKMMC	NA	NA	NA	16	0	24	4	1	45
Hospital Sg Buloh	7	29	1	0	0	0	0	0	37
Prince Court MC	NA	0	6	17	3	0	5	0	31
Gleneagles Medical Center	NA	16	6	0	0	0	0	0	22
Hospital Ampang	NA	NA	NA	NA	NA	NA	NA	10	10
Hospital Putrajaya	NA	NA	NA	NA	NA	NA	NA	1	1
Total	278	1141	1468	1444	1356	1208	2253	1631	10779

NA – Not applicable (Centre has not joined MPR)

DEMOGRAPHIC CHARACTERISTICS

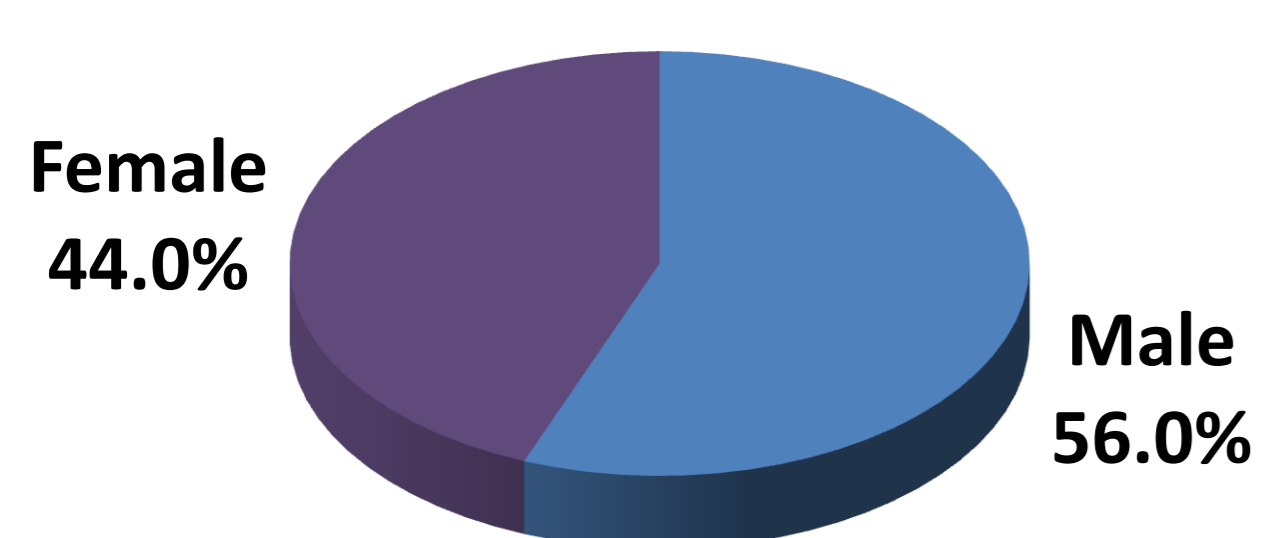


Figure 3 Gender of psoriasis patients

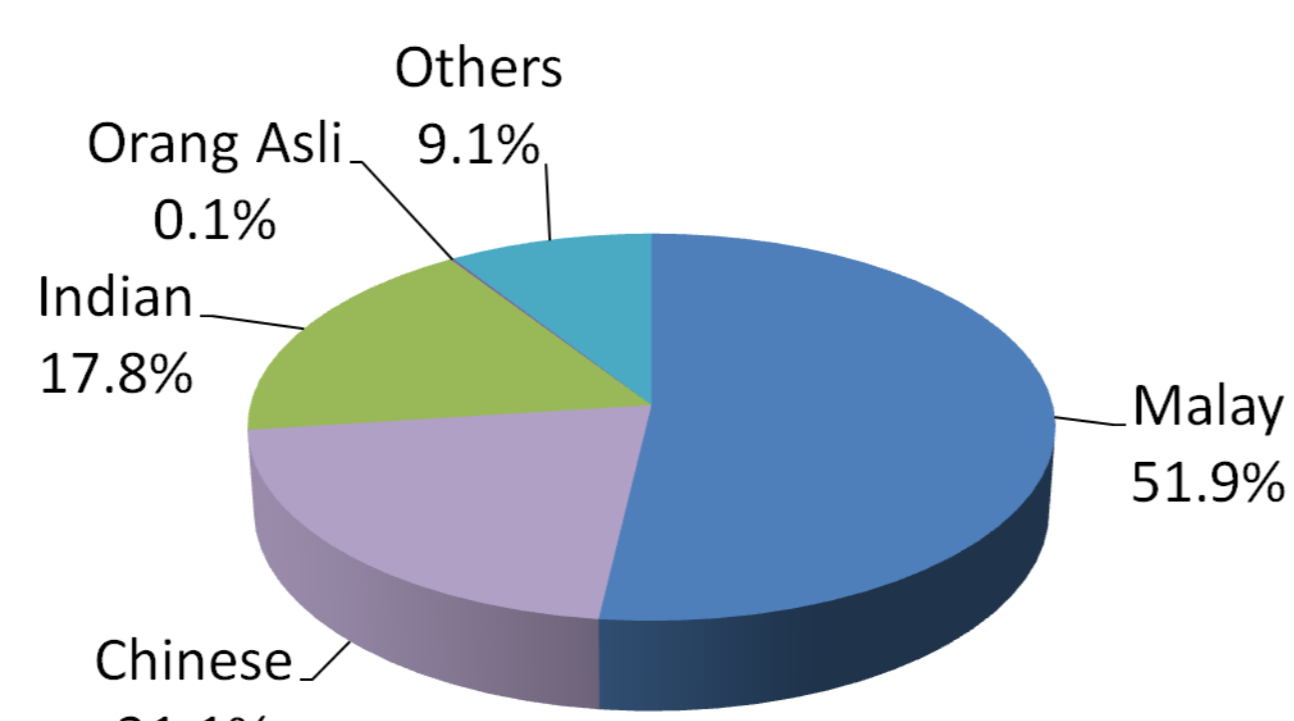


Figure 4 Ethnicity of psoriasis patients

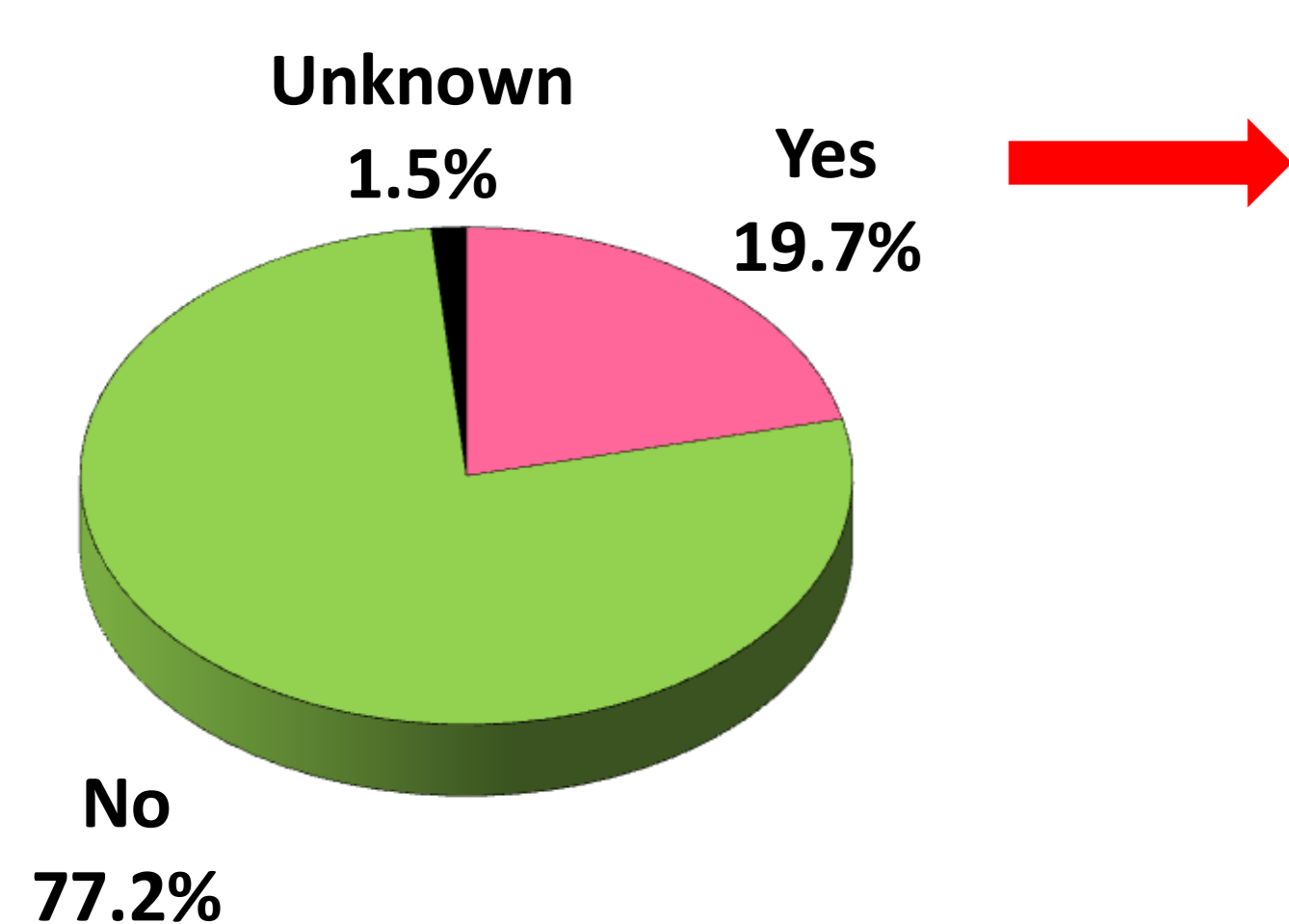


Figure 5 Positive family history

Relationship	n	%
Father	585	25.4
Mother	349	15.2
Siblings	815	35.5
Children	249	10.8
Other relative	603	26.2

MEDICAL HISTORY

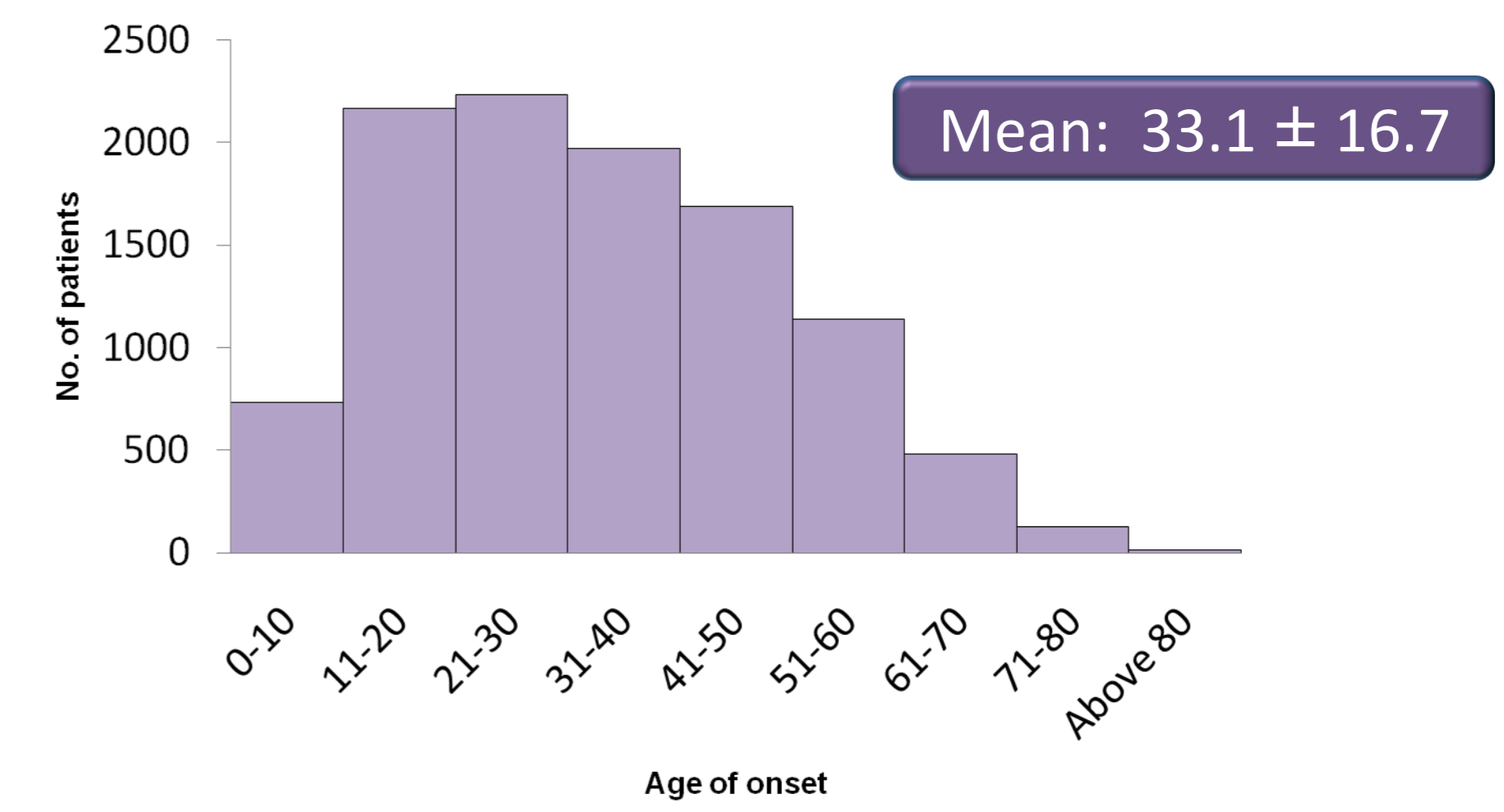


Figure 6 Age of onset of psoriasis

Table 2 Aggravating factors in psoriasis

5,674 (54.0%) patients reported one or more aggravating factors

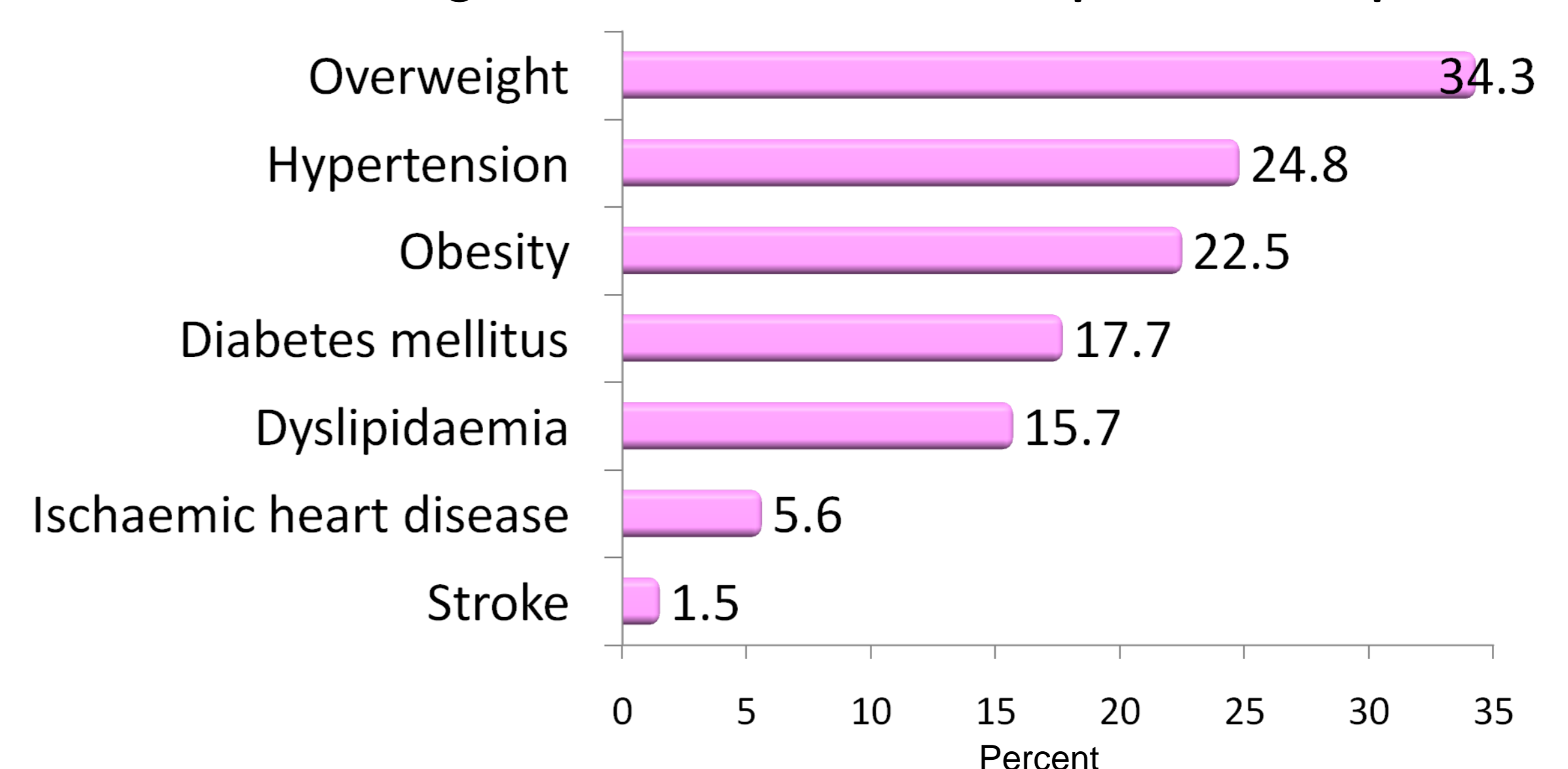
Aggravating factors	n	%
Stress	3770	66.4
Sunlight	1944	34.3
Infection	900	15.9
Trauma	411	7.2
Smoking	408	7.2
Drugs	259	4.6
Alcohol	171	3.0
Pregnancy	165	2.9
Topical Treatment	71	1.3

Infection	n
Upper resp. tract infection	110
Fever / febrile illness	60
Chickenpox	6
Viral infections	6
HIV	5
Skin infection	3
Dengue fever	3
Pneumonia	3
Chikugunya	1
Not specified	58

Table 3 Medications aggravating psoriasis

Medications	n
Anti-hypertensive (beta-blocker)	44
Steroid withdrawal	43
Traditional/supplements	16
Analgesia (NSAID)	15
Antibiotic	13
Hormone replacement therapy/oral contraceptive pills	4
Anti-hypertensive (ACE-inhibitor)	3
Analgesia (not specified)	2
Anti-hypertensive (not specified)	2
Anti-malarial	2
Others	16
Not specified	10

Table 4 Percentage of co-morbidities in adult patients with psoriasis



CLINICAL CHARACTERISTICS

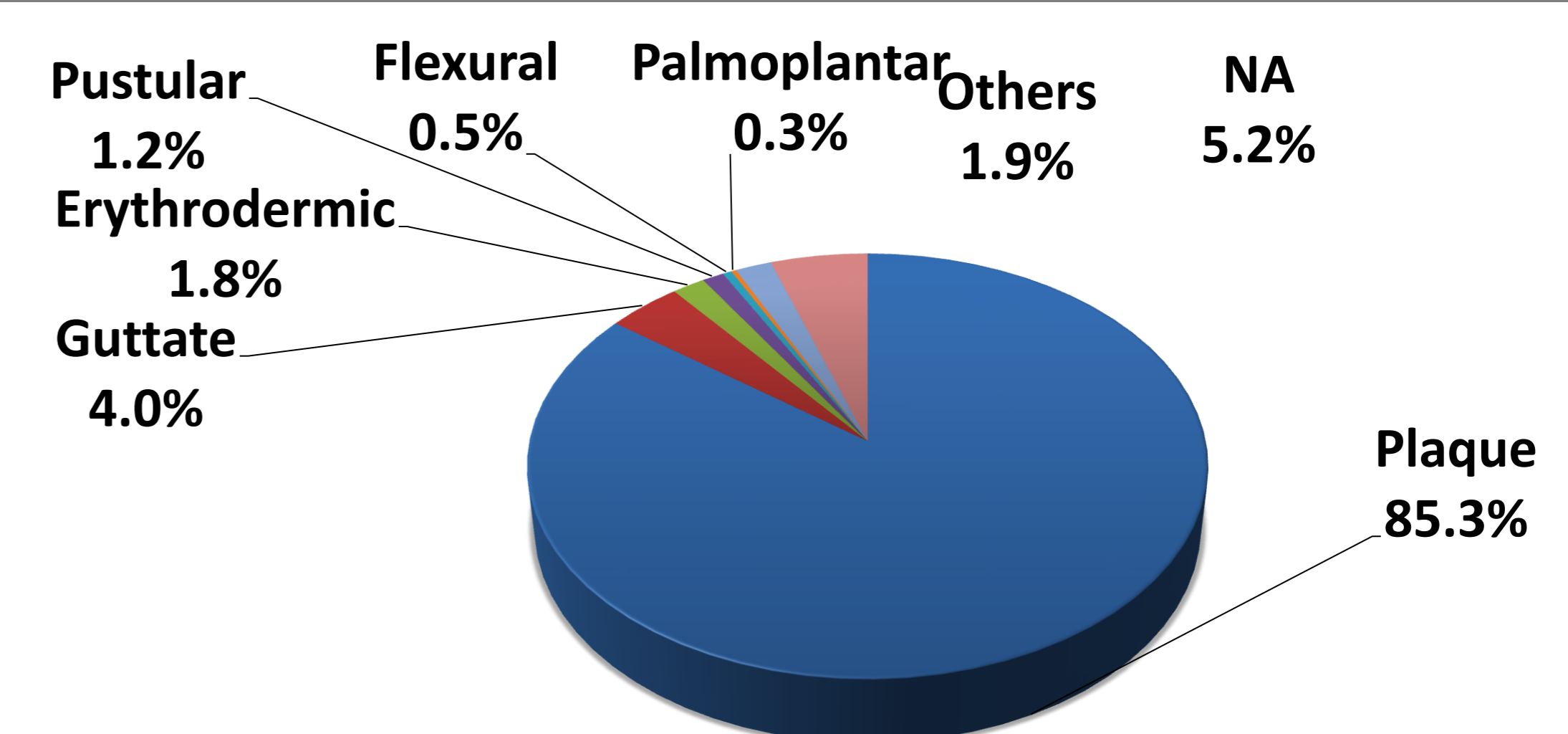


Figure 7 Type of psoriasis

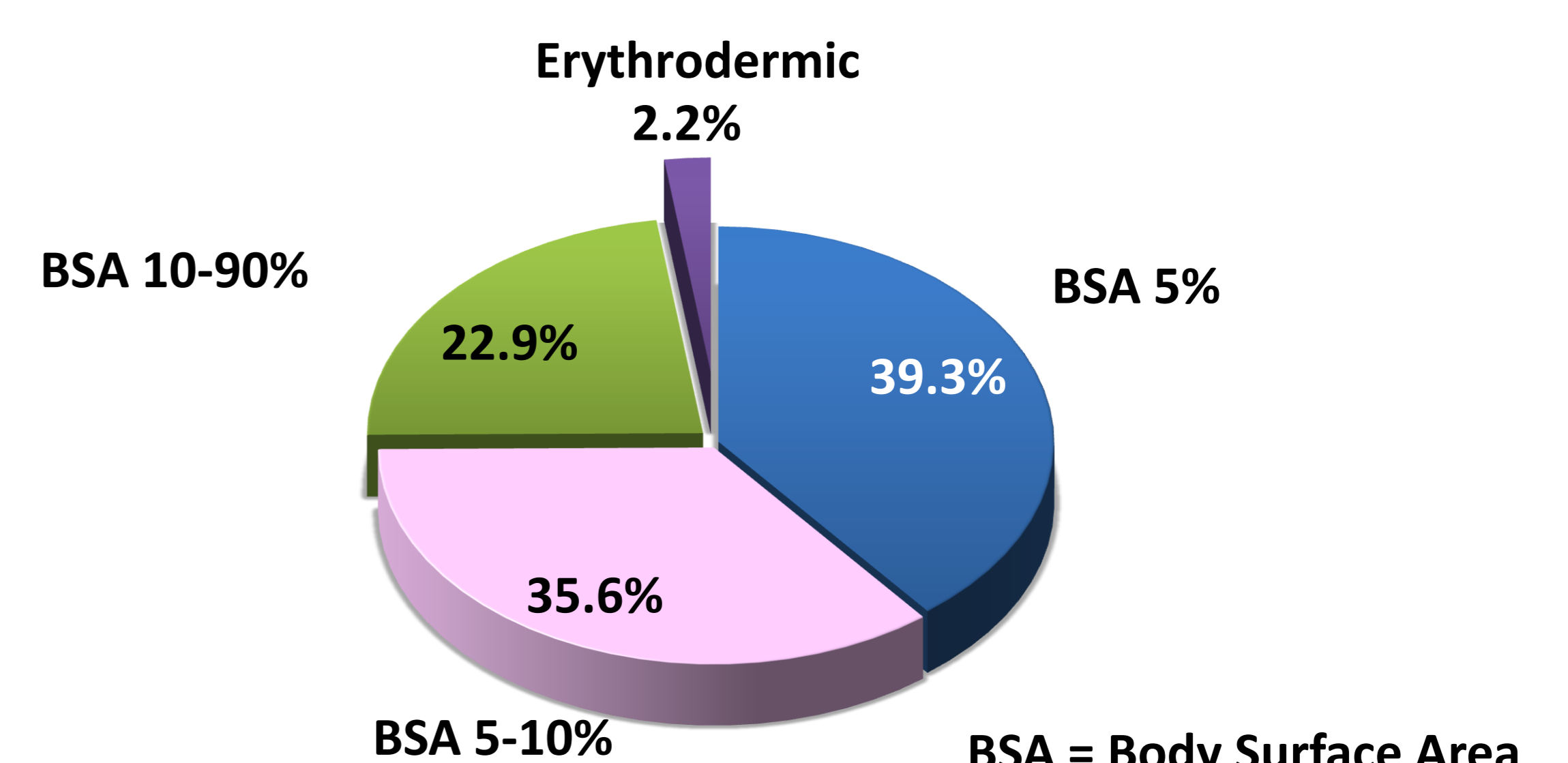


Figure 8 Severity of psoriasis

BSA = Body Surface Area

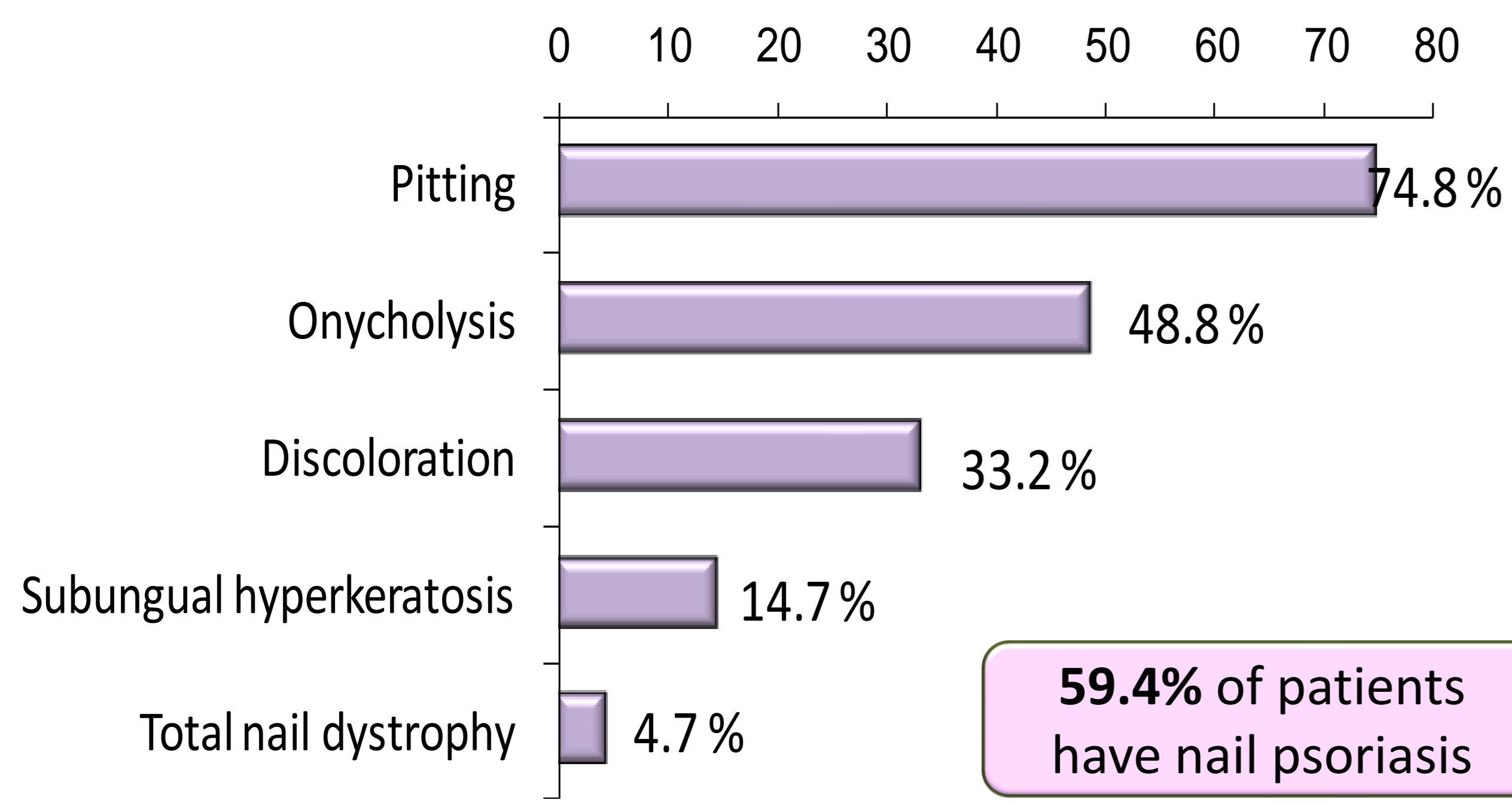


Figure 9 Type of nail psoriasis

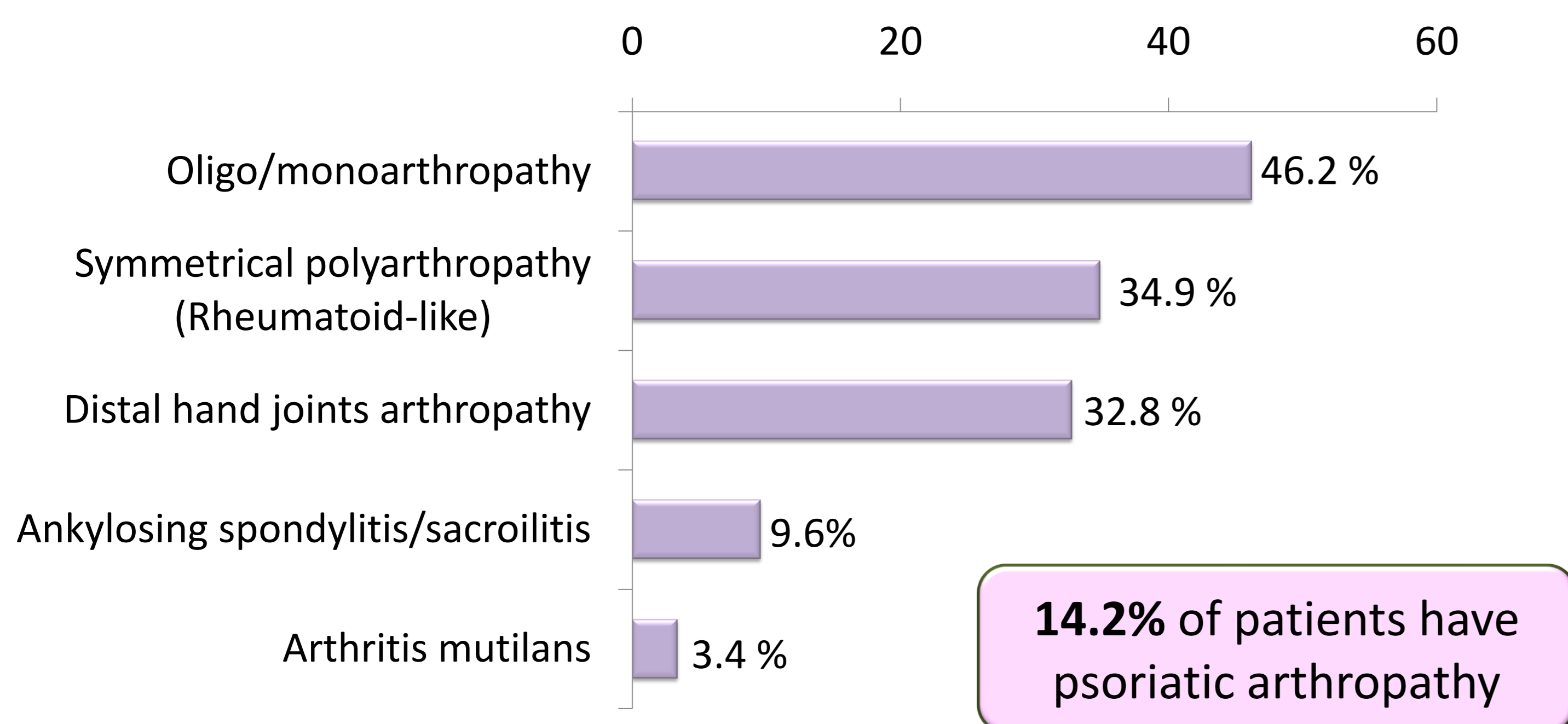


Figure 10 Type of psoriatic arthropathy

TREATMENT

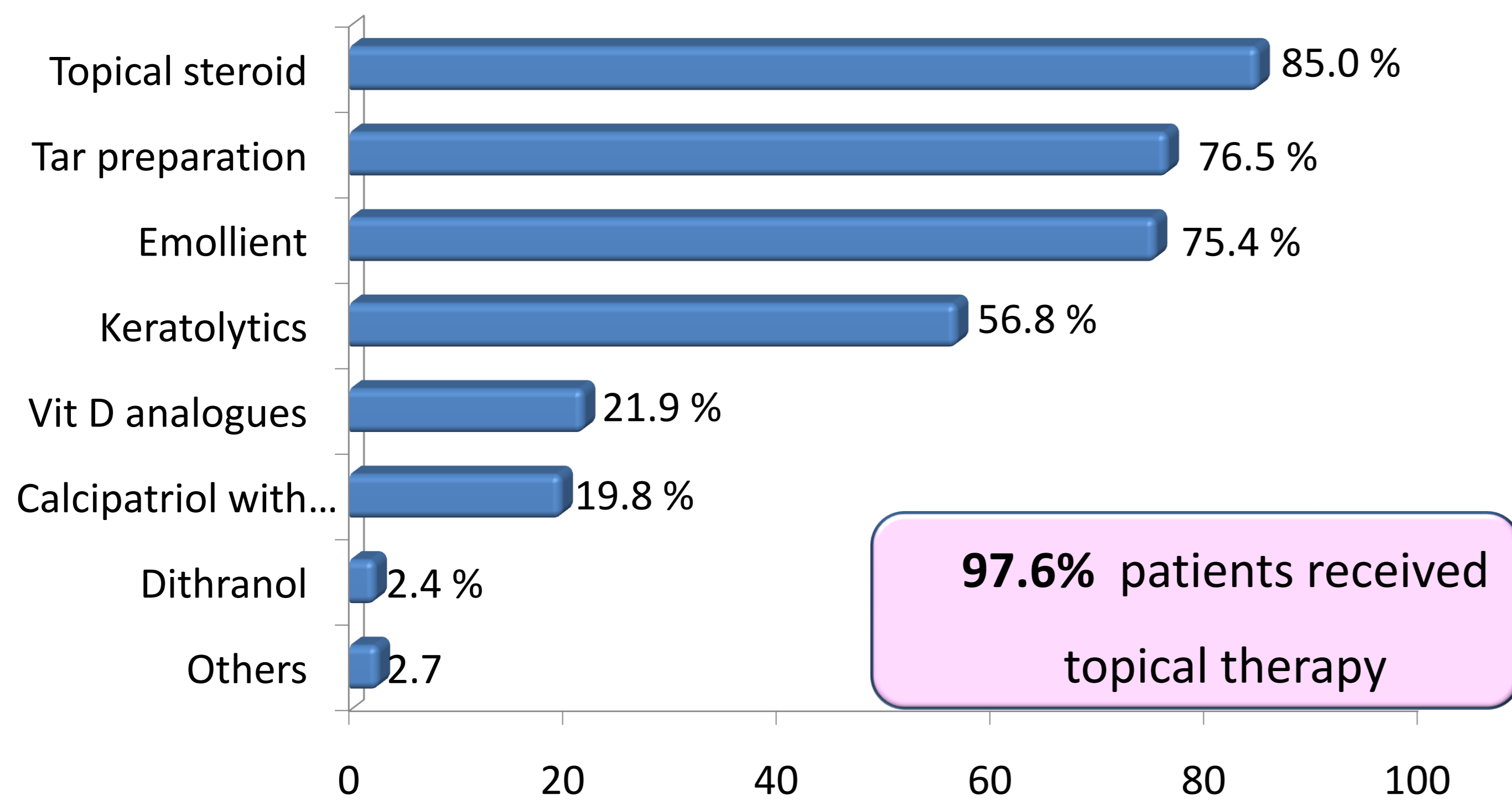


Figure 11 Topical therapy

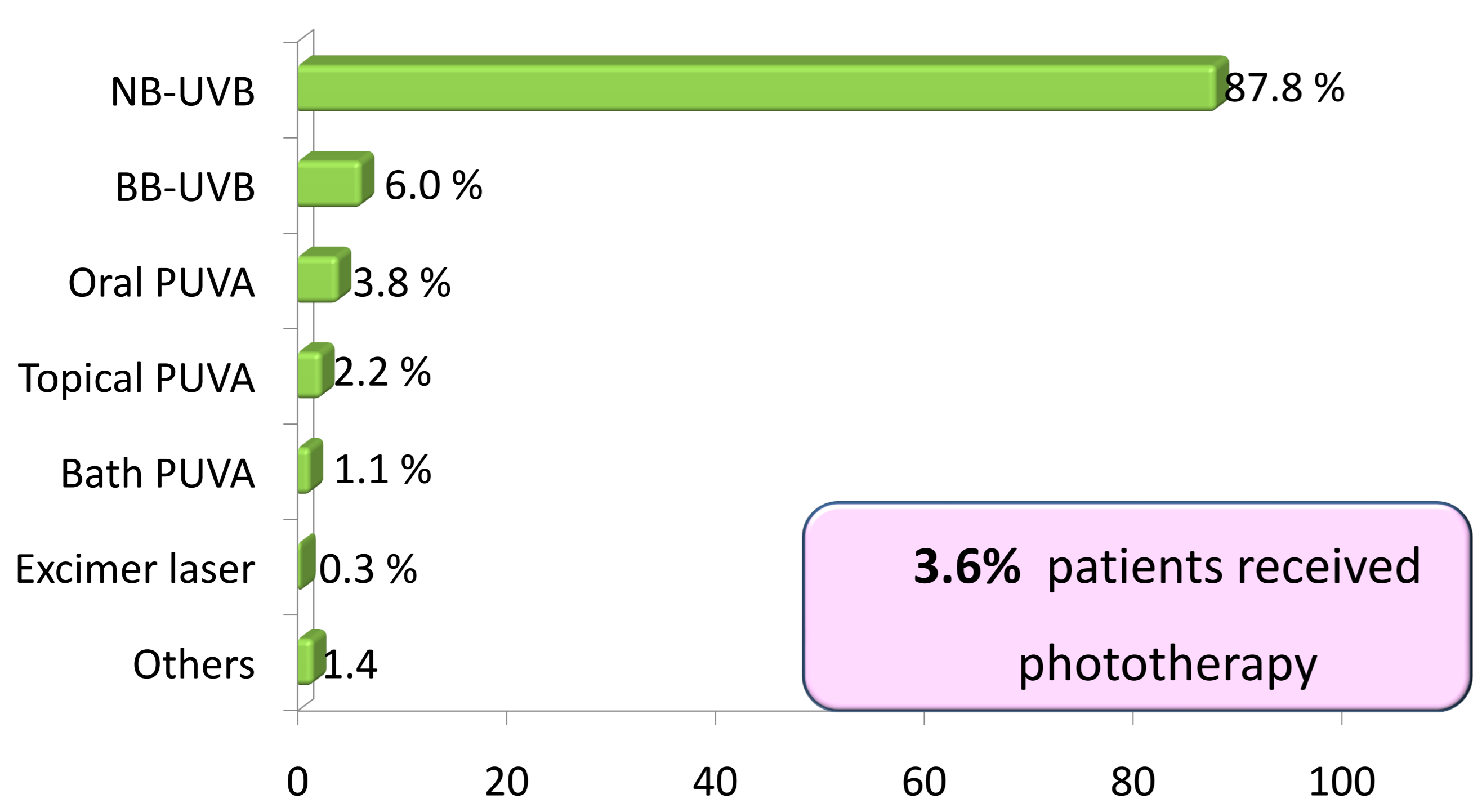


Figure 12 Phototherapy

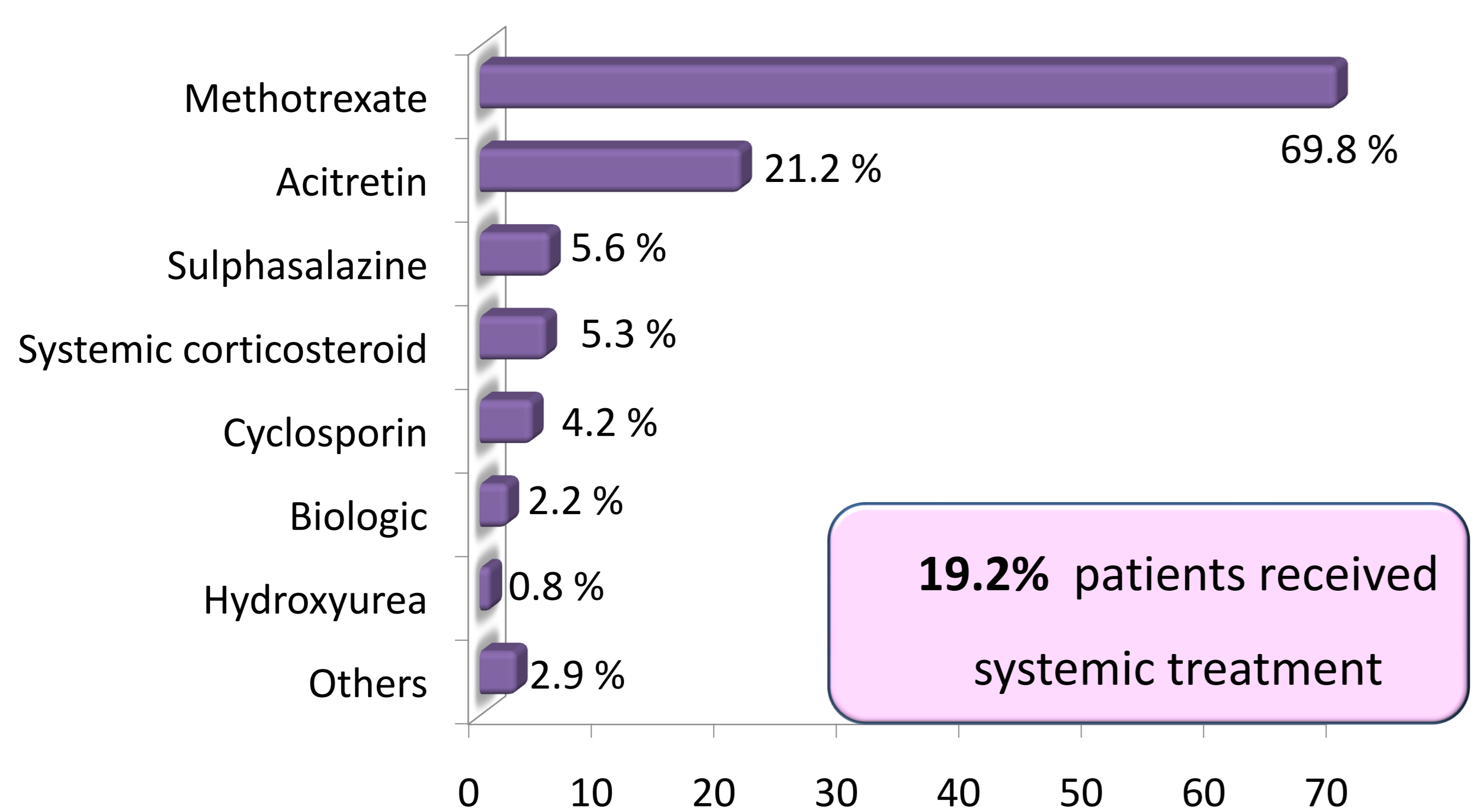


Figure 13 Systemic therapy

DERMATOLOGY LIFE QUALITY INDEX (DLQI)

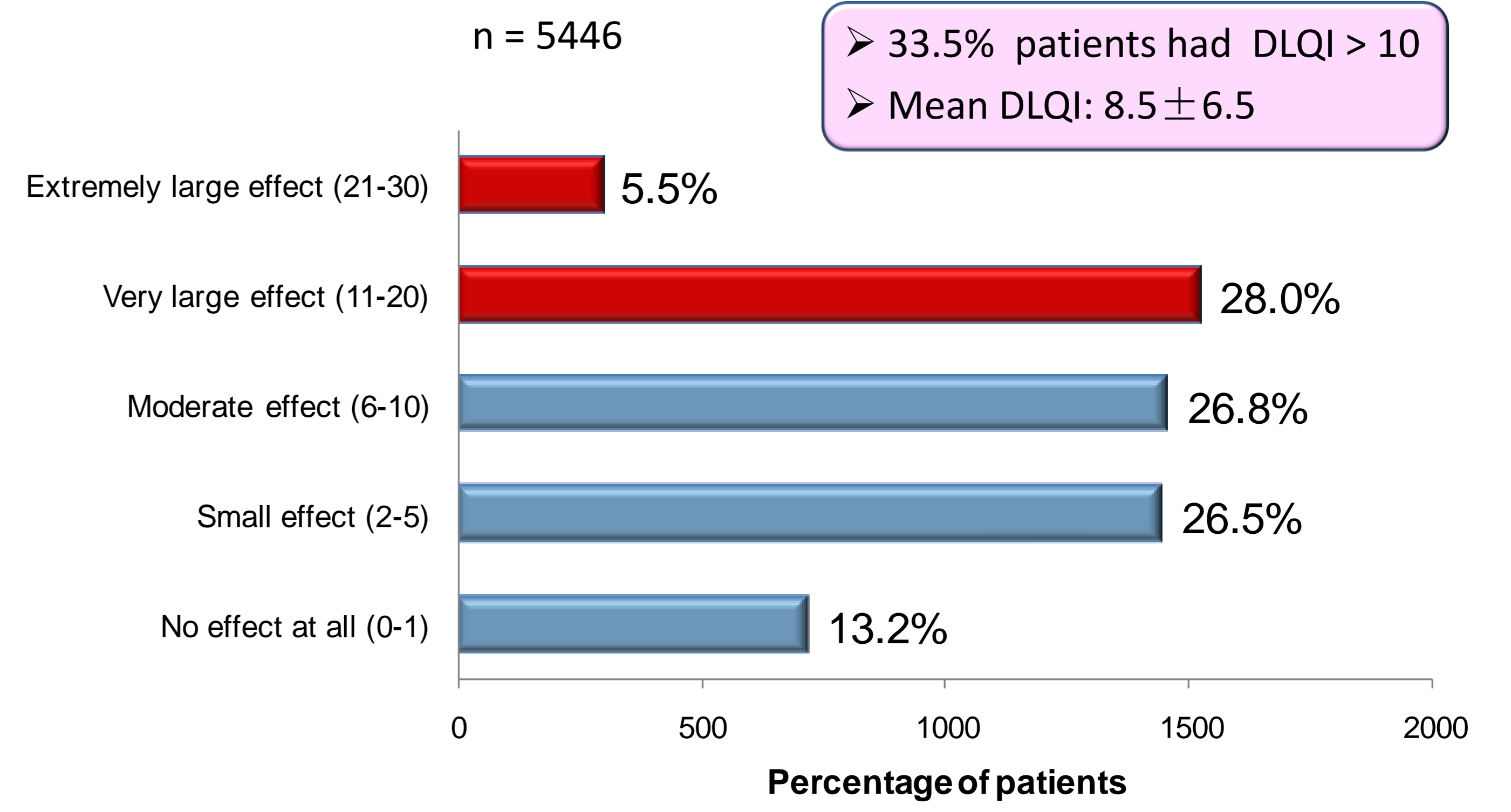


Figure 14 Quality of life in adult patients with psoriasis

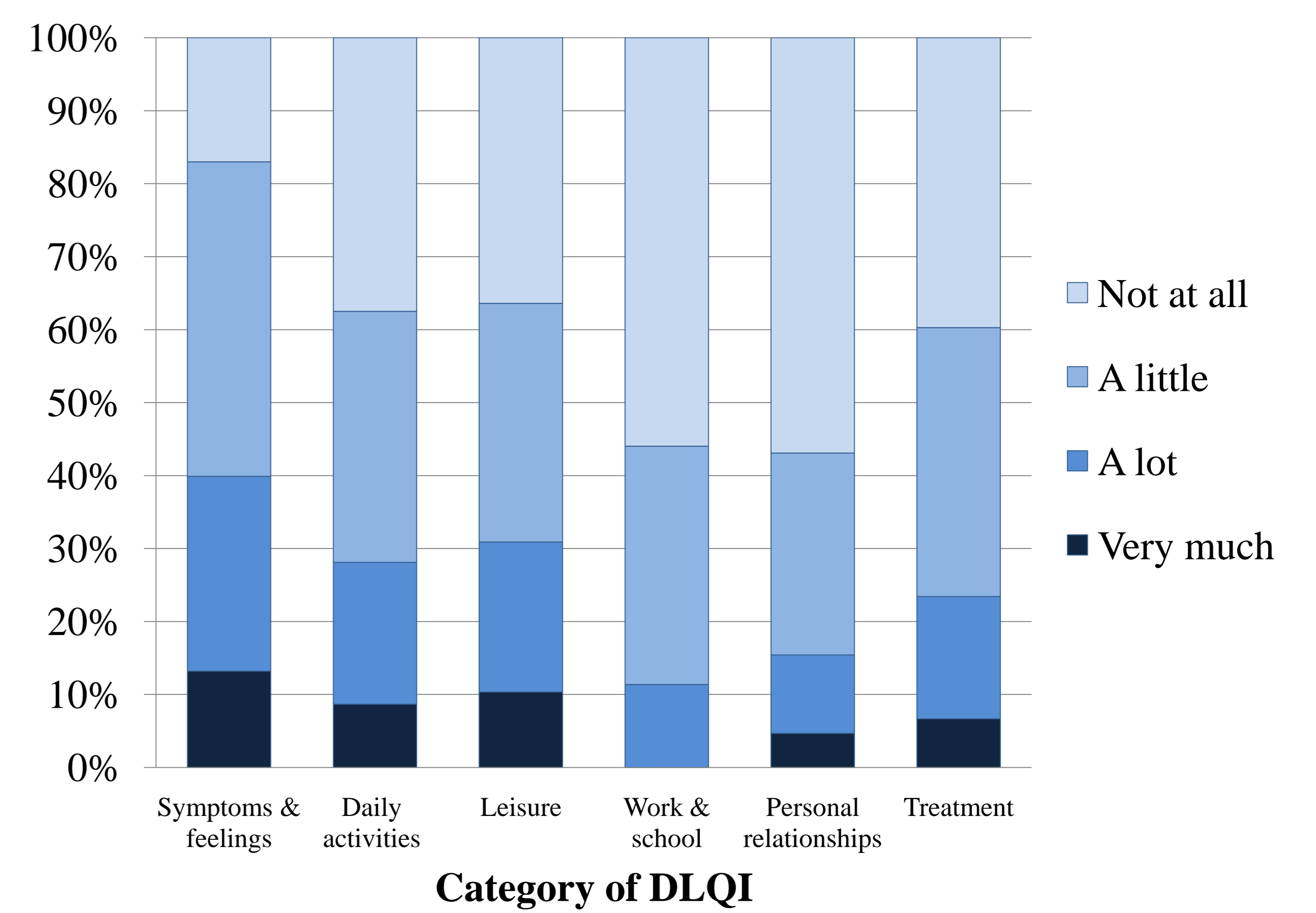


Figure 15 QoL impairment in adult psoriasis patients based on category of DLQI

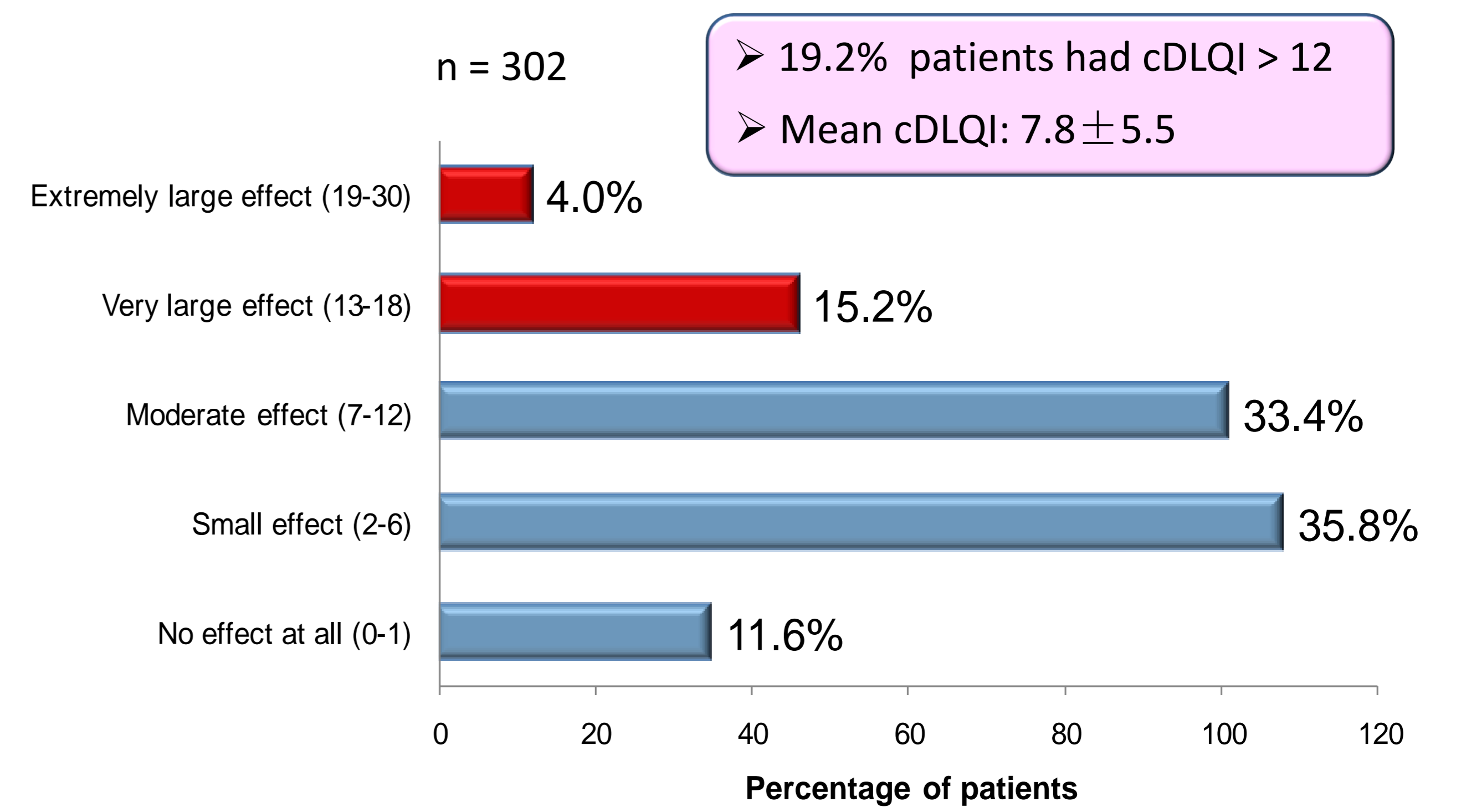


Figure 16 Quality of life in paediatric patients with psoriasis

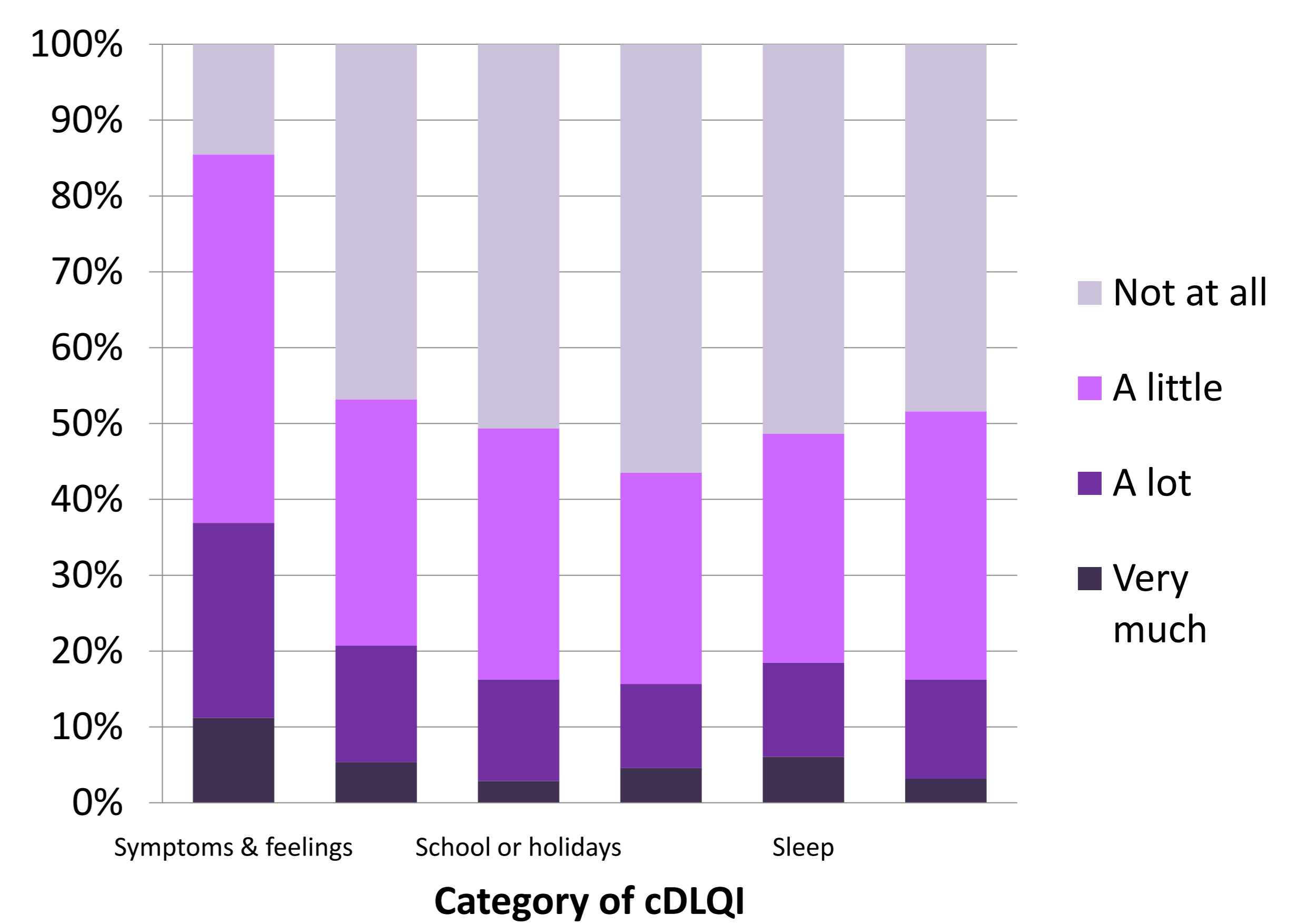


Figure 17 QoL impairment in patients with psoriasis based on category of cDLQI

ACKNOWLEDGEMENT

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