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Table SI. Adverse cutaneous reactions to apalutamide. Patient characteristics.

Abbreviations: GC, glucocorticoids; LPT, lymphocyte proliferation test; N/A, missing data

* Grade of adverse cutaneous reactions to apalutamide was determined following the Common Terminology Criteria for Adverse Events (CMTAE version 5).

Case	Age (years)	Previous dermatosis	Other medications	Time-to-onset (days)	Grade *	Type of lesions	Histology	Blood analysis	Treatment	Apalutamide discontinuation	LPT	Patch testing
1	66	No	Doxorubicin	57	G3	Maculopapular eruption	Mixed pattern with interface and spongiotic dermatitis.	Eosinophilia (2000*10 ⁹ /L)	Topical GC, Oral GC, Antihistamines	Yes	Negative	Negative
2	90	No	No	157	G3	Maculopapular violaceous eruption	N/A	Non- significant	Topical GC, Oral GC, Antihistamines	No (no recurrences)	Positive (weak)	Negative
3	65	No	Triptorelin	122	G2	Maculopapular violaceous eruption	Interface dermatitis with lymphocytic band infiltrate.	N/A	Topical GC, Antihistamines	No (no recurrences)	Negative	Negative
4	78	No	No	91	G2	Maculopapular eruption	Spongiotic dermatitis.	N/A	Topical GC, Antihistamines	Yes	Positive	N/A
5	85	No	No	223	G2	Maculopapular violaceous eruption	Lichenoid dermatitis with eosinophils.	N/A	Topical GC, Antihistamines	Yes	Negative	N/A

6	88	No	No	111	G3	Maculopapular eruption with desquamation	Mixed pattern with interface and spongiotic dermatitis.	Eosinophilia (700*10 ⁹ /L)	Topical GC, Oral GC, Antihistamines	Yes	Negative	Negative
7	76	Mild Psoriasis	No	108	G3	Exfoliative erythroderma	Spongiotic dermatitis.	Eosinophilia (800*10 ⁹ /L)	Topical GC, Oral GC, Antihistamines. Hospital admission.	Yes	Negative	Negative
8	74	No	Leuprorelin	43	G3	Eczematous eruption	Spongiotic dermatitis.	Eosinophilia (900*10 ⁹ /L)	Topical GC, Oral GC, Antihistamines	Yes	Negative	Negative
9	77	No	No	104	G3	Eczematous eruption	Spongiotic dermatitis.	Non- significant	Topical GC, Oral GC, Antihistamines	No	Positive (weak)	Negative