

**Table SI. Previously reported co-morbidities in female patients with lichen sclerosus**

Co-morbidity	Prevalence, %	Number of patients in the study, n	Study
Alopecia areata	9%; 5%; 3.3%; 0%; 2.6%; 1.1%	350; 84; 30; 202; 190; 92	11; Marren et al., 1995; Powell et al., 2000; 3; Cooper et al., 2008; 6
Atopic disease	24%; 23%	202; 44	3; Lagerstedt et al., 2013
Bullous pemphigoid	0.6%	350	11
Diabetes mellitus, family history of diabetes mellitus	0.9%; 12.1%; 3.3%	350; 190; 92	11; Cooper et al., 2008; 6
Kidney disease	4.5%	44	Lagerstedt et al., 2013
Lichen planus	2.5%	202	3
Morphea (local scleroderma)	2.5%; 1.5%; 2.3%; 4.5%	202; 190; 396; 44	3; Cooper et al., 2008; 7; Lagerstedt et al., 2013
Psoriasis	17%; 7.5%; 5.4%; 0.8%; 5.12%	202; 200; 92; 396; 10,004	3; Eberz et al., 2008; 6; 7; 8
Rheumatoid arthritis	1%; 0.5%; 0.8%; 9.8%	84; 202; 92; 396	Marren et al., 1995; Cooper et al., 2008; 6; 7
Thyroid disease	6.3%; 11.9%; 29.9%; 19%; 16.3%; 33.1%; 23.9%; 15.2%; 6.11	350; 84; 211; 202; 190; 308; 92; 396; 10,004	11; Marren et al., 1995; Birenbaum et young, 2007; 3; Cooper et al., 2008; Berger et al., 2012; 6; 7; 8
Vitiligo	6.0%; 12%; 3.3%; 10.5%; 1.5%; 7.6%; 4.5%; 1.95%	350; 84; 30; 190; 202; 66; 44; 10,004	11; Marren et al., 1995; Powell et al., 2000; Cooper et al., 2008; 3; 6; Lagerstedt et al., 2013; 8
One or more autoimmune disease	21.5%; 54% (self or 1 <sup>st</sup> degree relative); 28.4%; 18.9%	350; 84; 190; 396	11; Marren et al., 1995; Cooper et al., 2008; 7

Referenced articles are given as numbers when referring to the Reference list in this article, or as text, when referring to articles cited only in this Table.  
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