

**Supplementary Table 1:** The frequency of dermoscopic features in morphea and extragenital lichen sclerosis, according to patients and images

| Dermoscopic features                    | Images, <i>n</i> (%)        |                        |                 | Patients, <i>n</i> (%)     |                        |                 |
|-----------------------------------------|-----------------------------|------------------------|-----------------|----------------------------|------------------------|-----------------|
|                                         | Morphea<br>( <i>n</i> =131) | ELS<br>( <i>n</i> =54) | <i>P</i> values | Morphea<br>( <i>n</i> =25) | ELS<br>( <i>n</i> =11) | <i>P</i> values |
| <b>Inflammatory features</b>            |                             |                        |                 |                            |                        |                 |
| Red structureless areas                 | 123<br>(93.3)               | 47 (87.9)              | 0.209           | 25 (100)                   | 10 (90.9)              | 0.306           |
| Vessels                                 |                             |                        |                 |                            |                        |                 |
| Linear with branches                    | 31 (23.7)                   | 15 (27.8)              | 0.556           | 14 (56.0)                  | 5 (45.5)               | 0.559           |
| Linear curved                           | 63 (48.1)                   | 44 (81.5)              | <0.001          | 20 (80.0)                  | 11 (100)               | 0.295*          |
| Dotted                                  | 12 (9.2)                    | 10 (18.5)              | 0.074           | 8 (32.0)                   | 3 (27.3)               | >0.999          |
| <b>Sclerotic features</b>               |                             |                        |                 |                            |                        |                 |
| White clouds                            | 117<br>(89.3)               | 0 (0)                  | <0.001          | 25 (100)                   | 0                      | <0.001*         |
| White structureless areas               | 0                           | 49 (90.7)              | <0.001          | 0                          | 11 (100)               | <0.001*         |
| Shiny white streaks                     | 21 (16.0)                   | 39 (72.2)              | <0.001          | 13 (52.0)                  | 10 (90.9)              | 0.063*          |
| <b>Atrophic features</b>                |                             |                        |                 |                            |                        |                 |
| Unfocused large vessels                 | 9 (6.9)                     | 7 (13.0)               | 0.292           | 5 (20.0)                   | 3 (27.3)               | 0.961           |
| Yellow structureless                    | 7 (5.3)                     | 0                      | 0.108           | 6 (24.0)                   | 0                      | 0.148           |
| <b>Pigmentary structures</b>            |                             |                        |                 |                            |                        |                 |
| Brown structureless                     | 12 (9.7)                    | 10 (18.5)              | 0.074           | 9 (36.0)                   | 4 (36.4)               | >0.999          |
| Pigment network                         | 75 (57.3)                   | 24 (44.4)              | 0.112           | 19 (76.0)                  | 6 (54.5)               | 0.371           |
| Brown dots/globules                     | 21 (16.0)                   | 8 (14.8)               | 0.836           | 9 (36.0)                   | 5 (45.5)               | 0.869           |
| Perifollicular pigmentation             | 23 (17.6)                   | 5 (9.3)                | 0.152           | 10 (40.0)                  | 4 (36.4)               | >0.999          |
| Pigmentation along with<br>skin grooves | 12 (9.2)                    | 11 (20.4)              | 0.036           | 5 (20.0)                   | 3 (27.3)               | 0.961*          |
| Peppering                               | 26 (19.8)                   | 29 (53.7)              | <0.001          | 11 (44.0)                  | 9 (81.8)               | 0.082*          |
| <b>Other features</b>                   |                             |                        |                 |                            |                        |                 |
| Scales                                  | 5 (3.8)                     | 21 (38.9)              | <0.001          | 3 (12.0)                   | 7 (63.6)               | 0.005*          |
| Rainbow pattern                         | 5 (3.8)                     | 18 (33.3)              | <0.001          | 3 (12.0)                   | 7 (63.6)               | 0.005*          |
| Follicular plugs                        | 1 (0.8)                     | 37 (68.5)              | <0.001          | 1 (4.0)                    | 9 (81.8)               | <0.001*         |
| Purple dots                             | 10 (7.6)                    | 18 (33.3)              | <0.001          | 5 (20.0)                   | 9 (81.8)               | 0.002*          |

\*  $P < 0.05$  between morphea and extragenital lichen sclerosis patients and/or lesions.