

**Table SII. Sensitivity and specificity of the Sensitivity Scale 10 (SS-10) score in subjects reporting slightly sensitive or very sensitive skin vs those reporting no sensitive skin**

| SS-10 score* | Sensitivity  | Specificity  |
|--------------|--------------|--------------|
| 0.000        | 0.965        | 0.389        |
| 1.000        | 0.915        | 0.500        |
| 2.000        | 0.879        | 0.500        |
| 3.000        | 0.837        | 0.500        |
| 4.000        | 0.794        | 0.667        |
| 4.400        | 0.773        | 0.667        |
| 4.800        | 0.759        | 0.778        |
| <b>5.000</b> | <b>0.745</b> | <b>0.889</b> |
| 5.300        | 0.709        | 0.889        |
| 5.700        | 0.695        | 0.889        |
| 6.100        | 0.688        | 0.889        |
| 7.000        | 0.645        | 0.944        |
| 8.000        | 0.603        | 0.944        |
| 9.000        | 0.560        | 0.944        |
| 10.400       | 0.525        | 0.944        |
| 11.600       | 0.511        | 0.944        |
| 12.000       | 0.504        | 0.944        |
| 13.000       | 0.489        | 1.000        |
| 14.000       | 0.447        | 1.000        |
| 15.000       | 0.426        | 1.000        |
| 16.000       | 0.404        | 1.000        |
| 17.100       | 0.383        | 1.000        |
| 17.800       | 0.355        | 1.000        |
| 19.000       | 0.340        | 1.000        |
| 20.100       | 0.305        | 1.000        |
| 21.100       | 0.291        | 1.000        |
| 22.500       | 0.270        | 1.000        |
| 23.400       | 0.255        | 1.000        |
| 24.000       | 0.248        | 1.000        |
| 25.000       | 0.241        | 1.000        |
| 26.000       | 0.213        | 1.000        |
| 27.000       | 0.206        | 1.000        |
| 28.000       | 0.191        | 1.000        |
| 29.000       | 0.177        | 1.000        |
| 30.300       | 0.156        | 1.000        |
| 32.400       | 0.149        | 1.000        |
| 34.700       | 0.135        | 1.000        |
| 35.800       | 0.113        | 1.000        |
| 39.000       | 0.106        | 1.000        |
| 42.000       | 0.085        | 1.000        |
| 44.900       | 0.064        | 1.000        |
| 46.000       | 0.050        | 1.000        |
| 50.700       | 0.035        | 1.000        |
| 51.000       | 0.028        | 1.000        |
| 53.000       | 0.021        | 1.000        |
| 58.000       | 0.000        | 1.000        |

\*Positive if greater or equal to.  
The number in shading and bold in the Table corresponds to the cut-off proposed by the software, i.e. the best compromise between sensitivity and specificity.