

**Table SII. Clinical characteristics of the subset of patients not experiencing a flare at time of sampling, overall and by physician-judged disease severity at sampling (Analysis 1)**

| Characteristics                       | Total<br>(n = 2,213)        | Physician-judged severity (Analysis 1) |                          |                       |
|---------------------------------------|-----------------------------|--|--------------------------|-----------------------|
|                                       |                             | Mild<br>(n = 1,840)                    | Moderate<br>(n = 361)    | Severe<br>(n = 12)    |
| BSA %, mean ± SD                      | 6.1 ± 9.1<br>(n = 1,833)    | 4.4 ± 7.5<br>(n = 1,511)               | 13.7 ± 11.6<br>(n = 314) | 27.5 ± 8.7<br>(n = 8) |
| PASI, mean ± SD                       | 4.5 ± 8.0<br>(n = 1,143)    | 3.2 ± 6.1<br>(n = 972)                 | 11.6 ± 12.3<br>(n = 167) | 18.0 ± 4.3<br>(n = 4) |
| PGA 2–5, n (%)                        | 1,063 (48.0)<br>(n = 2,213) | 714 (38.8)<br>(n = 1,840)              | 338 (93.6)<br>(n = 361)  | 11 (91.7)<br>(n = 12) |
| Number of current symptoms, mean ± SD | 2.9 ± 2.5<br>(n = 2,213)    | 2.5 ± 2.2<br>(n = 1,840)               | 4.6 ± 2.9<br>(n = 361)   | 4.7 ± 2.3<br>(n = 12) |
| Type of current symptoms, n (%)       |                             |  |                          |                       |
| Scaling/flaking                       | 1,176 (53.1)                | 926 (50.3)                             | 241 (66.8)               | 9 (75.0)              |
| Itching                               | 1,072 (48.4)                | 791 (43.0)                             | 273 (75.6)               | 8 (66.7)              |
| Red inflamed skin                     | 1,027 (46.4)                | 781 (42.4)                             | 237 (65.7)               | 9 (75.0)              |
| Redness/discoloration                 | 639 (28.9)                  | 492 (26.7)                             | 140 (38.8)               | 7 (58.3)              |
| Cracked skin                          | 541 (24.4)                  | 403 (21.9)                             | 131 (36.3)               | 7 (58.3)              |
| Burning                               | 372 (16.8)                  | 263 (14.3)                             | 106 (29.4)               | 3 (25.0)              |
| Tender/painful skin                   | 339 (15.3)                  | 213 (11.6)                             | 122 (33.8)               | 4 (33.3)              |
| Tightness                             | 259 (11.7)                  | 179 (9.7)                              | 78 (21.6)                | 2 (16.7)              |
| Stinging                              | 206 (9.3)                   | 133 (7.2)                              | 70 (19.4)                | 3 (25.0)              |
| Nail pitting or deformation           | 151 (6.8)                   | 102 (5.5)                              | 47 (13.0)                | 2 (16.7)              |
| Current areas affected, mean ± SD     | 1.8 ± 1.8<br>(n = 2,213)    | 1.5 ± 1.5<br>(n = 1,840)               | 3.5 ± 2.3<br>(n = 361)   | 5.0 ± 2.5<br>(n = 12) |
| Current areas affected, n (%)         |                             |  |                          |                       |
| Scalp                                 | 578 (26.1)                  | 426 (23.2)                             | 147 (40.7)               | 5 (41.7)              |
| Knees                                 | 547 (24.7)                  | 383 (20.8)                             | 161 (44.6)               | 3 (25.0)              |
| Elbows                                | 528 (23.9)                  | 366 (19.9)                             | 158 (43.8)               | 4 (33.3)              |
| Legs                                  | 380 (17.2)                  | 243 (13.2)                             | 129 (35.7)               | 8 (66.7)              |
| Back                                  | 301 (13.6)                  | 173 (9.4)                              | 121 (33.5)               | 7 (58.3)              |
| Chest                                 | 299 (13.5)                  | 199 (10.8)                             | 94 (26.0)                | 6 (50.0)              |
| Arms                                  | 283 (12.8)                  | 182 (9.9)                              | 94 (26.0)                | 7 (58.3)              |
| Face                                  | 181 (8.2)                   | 115 (6.3)                              | 62 (17.2)                | 4 (33.3)              |
| Buttocks                              | 172 (7.8)                   | 103 (5.6)                              | 66 (18.3)                | 3 (25.0)              |
| Neck                                  | 167 (7.5)                   | 103 (5.6)                              | 60 (16.6)                | 4 (33.3)              |

Where the full number of patients is not available, number of patients per group is indicated in the table (n). BSA: body surface area; PASI: Psoriasis Area Severity Index; PGA: Physician's Global Assessment; SD: standard deviation.