

**Table SI. Patients using systemic treatments each year and for the whole study period**

|                        | Total<br>n (%) | 2012<br>n (%) | 2013<br>n (%) | 2014<br>n (%) | 2015<br>n (%) | 2016<br>n (%) |
|------------------------|----------------|---------------|---------------|---------------|---------------|---------------|
| <b>France</b>          |                |               |               |               |               |               |
| Acitretin              | 39,235 (27)    | 9,267 (30)    | 11,637 (27)   | 11,847 (25)   | 11,559 (24)   | 10,948 (22)   |
| Ciclosporin            | 2,798 (2)      | 418 (1)       | 647 (2)       | 744 (2)       | 764 (2)       | 708 (1.5)     |
| Fumaric ester acid     | -              | -             | -             | -             | -             | -             |
| Methotrexate           | 37,739 (26)    | 7,516 (25)    | 11,918 (28)   | 14,452 (30)   | 15,190 (31)   | 15,446 (31)   |
| Phototherapy           | 38,846 (27)    | 9,880 (32)    | 12,292 (29)   | 12,635 (26)   | 11,961 (25)   | 11,604 (23)   |
| Adalimumab             | 8,380 (6)      | 1,178 (4)     | 2,194 (5)     | 2,826 (6)     | 3,109 (6)     | 3,206 (6)     |
| Apremilast             | 1,521 (1)      | -             | -             | -             | -             | 1,069 (2)     |
| Etanercept             | 6,037 (4)      | 1,196 (4)     | 2,045 (5)     | 2,429 (5)     | 2,478 (5)     | 2,266 (5)     |
| Infliximab             | 3,243 (2)      | 570 (2)       | 976 (2)       | 1,197 (2.5)   | 1,185 (3)     | 1,097 (2)     |
| Secukinumab            | 1,093 (1)      | -             | -             | -             | -             | 683 (1)       |
| Ustekinumab            | 5,305 (4)      | 633 (2)       | 1,300 (3)     | 1,744 (3.5)   | 2,120 (4)     | 2,697 (5)     |
| <b>The Netherlands</b> |                |               |               |               |               |               |
| Acitretin              | 4,428 (7)      | 1,491 (7)     | 1,401 (6)     | 1,303 (5)     | 1,239 (5)     | 1,143 (4)     |
| Ciclosporin            | 2,894 (5)      | 706 (4)       | 693 (3)       | 662 (3)       | 667 (3)       | 603 (2)       |
| Fumaric ester acid     | 2,028 (3)      | < 10 (0)      | < 10 (0)      | 1,072 (5)     | 1,178 (5)     | 883 (8)       |
| Methotrexate           | 16,843 (27)    | 7,033 (35)    | 7,529 (34)    | 7,955 (34)    | 8,550 (35)    | 8,957 (35)    |
| Phototherapy           | 24,749 (40)    | 6,515 (32)    | 7,268 (33)    | 7,199 (30)    | 6,511 (27)    | 7,088 (27)    |
| Adalimumab             | 4,142 (7)      | 1,924 (9)     | 2,090 (9)     | 2,307 (10)    | 2,499 (10)    | 2,556 (10)    |
| Apremilast             | 251 (0)        | -             | -             | -             | < 10 (0)      | 249 (1)       |
| Etanercept             | 2,752 (5)      | 1,673 (8)     | 1,700 (8)     | 1,661 (7)     | 1,613 (7)     | 1,587 (6)     |
| Infliximab             | 693 (1)        | 359 (2)       | 373 (2)       | 378 (2)       | 403 (2)       | 419 (2)       |
| Secukinumab            | 529 (1)        | -             | -             | -             | 92 (0)        | 517 (2)       |
| Ustekinumab            | 2,272 (4)      | 557 (3)       | 848 (4)       | 1,202 (5)     | 1,530 (6)     | 1,697 (7)     |