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Table SI. Explorative analysis of disease activity, self-control, quality of life, and sleep quality

|                             | Median (IQR)  |               |
|-----------------------------|---------------|---------------|
| Questionnaire*              | T0            | T1            |
| IGA stage                   | 3.00 (1.00)   | 2.00 (1.00)   |
| IGA activity                | 3.00 (2.00)   | 2.00 (4.00)   |
| ZCCL 'Positive reward'      | 19.00 (10.75) | 10.00 (9.00)  |
| ZCCL 'Difficulty resisting' | 17.00 (5.25)  | 8.00 (11.00)  |
| Skindex-17 Psychosocial     | 14.00 (9.75)  | 9.50 (19.25)  |
| Skindex-17 Symptoms         | 6.50 (4.00)   | 4.50 (5.50)   |
| EQ-5D-5L index              | 0.86 (0.89)   | 0.73 (1.08)   |
| EQ-5D-5L VAS                | 65.00 (48.00) | 80.00 (43.00) |
| Global PSQI score           | 12.50 (1.75)  | 11.50 (7.00)  |

<sup>\*</sup> cut-off scores:

IGA stage: range from 0 (clear; no nodules) to 4 (severe; > 100 nodules)

IGA activity: range from 0 (clear; no excoriation or crusts) to 4 (severe; 76–100% of all lesions have excoriation or crusts)

ZCCL 'Positive reward': range from 6 to 30, with a lower score indicating more self-control

ZCCL 'Difficulty resisting': range from 5 to 2, with a lower score indicating more self-control

Skindex-17 Psychosocial: 0-4 (little impairment); 5-9 (moderate impairment); 10-24 (high impairment)

Skindex-17 Symptoms: 0-4 (few); 5-10 (a lot)

EQ-5D-5L index: range from 0 to 1, with a higher score indicating better quality of life

EQ-5D-5L VAS: range from 0 to 100, with a higher score indicating better quality of life

Global PSQI score: range from 0 to 21, with a lower score indicating better sleep quality