

Table SI. Sample characteristics and distribution of skin diseases in patients with "itch" and "no itch"

| | X ₁ "itch" (n=124) n (%) | X ₂ "no itch" (n=77) n (%) | p* |
|--|---|---|-------|
| Sex | | | 0.987 |
| Men | 53 (42.74) | 33 (42.86) | |
| Women | 71 (57.26) | 44 (57.14) | |
| Place of birth | | | 0.608 |
| Spain | 121 (97.58) | 74 (96.10) | |
| Other | 3 (2.42) | 3 (3.90) | |
| Education | | | 0.601 |
| Primary | 56 (45.16) | 33 (42.86) | |
| Secondary | 22 (17.74) | 12 (15.58) | |
| Tertiary | 24 (19.35) | 21 (27.27) | |
| University | 22 (17.74) | 11 (14.29) | |
| Civil status | | | 0.264 |
| Single | 23 (18.55) | 23 (29.87) | |
| Married/with partner | 94 (75.81) | 51 (66.23) | |
| Separated/divorced | 6 (4.84) | 3 (3.90) | |
| Widow/widower | 1 (0.81) | 0 (0.00) | |
| Mean monthly income (the last 5 years) | | | 0.583 |
| Low | 27 (21.95) | 14 (18.18) | |
| Medium | 95 (77.24) | 63 (81.82) | |
| High | 1 (0.81) | 0 (0.00) | |
| Distribution of skin diseases | | | 0.000 |
| Psoriasis | 43 (34.68) | 9 (11.69) | |
| Benign skin tumours | 17 (13.71) | 24 (31.17) | |
| Naevus | 9 (7.26) | 17 (22.08) | |
| Non-melanoma skin cancer | 14 (11.29) | 10 (12.99) | |
| Alopecia | 9 (7.26) | 7 (9.09) | |
| Infections skin | 11 (8.87) | 3 (3.90) | |
| Atopic eczema | 9 (7.26) | 2 (2.60) | |
| Eczema | 8 (6.45) | 0 (0.00) | |
| Acne | 2 (1.61) | 5 (6.49) | |
| Hand eczema | 2 (1.61) | 0 (0.00) | |

*p-value of Pearson's χ^2 test.