

Supplementary Table 2. Discriminative properties of the Gout Impact Scale according to clinical features

| Clinical features | Gout Impact Scale | | | | |
|--|----------------------|------------------------------|----------------------------|--------------------------|----------------------------|
| | Gout concern overall | Gout medication side effects | Unmet gout treatment needs | Well-being during attack | Gout concern during attack |
| Tophi | | | | | |
| Yes (n = 51) | 79.29 ± 18.43 | 61.20 ± 21.30 | 49.00 ± 11.24 | 54.96 ± 27.19 | 60.13 ± 22.30 |
| No (n = 160) | 80.65 ± 18.49 | 66.27 ± 21.69 | 46.59 ± 14.23 | 56.37 ± 27.05 | 62.82 ± 22.07 |
| <i>p</i> value | 0.65 | 0.16 | 0.28 | 0.75 | 0.45 |
| Erosion | | | | | |
| Yes (n = 51) | 77.08 ± 20.53 | 61.22 ± 23.28 | 48.13 ± 12.76 | 47.40 ± 28.82 | 59.75 ± 19.53 |
| No (n = 101) | 78.66 ± 18.58 | 62.37 ± 21.69 | 47.19 ± 13.91 | 53.75 ± 26.90 | 56.31 ± 22.53 |
| <i>p</i> value | 0.64 | 0.77 | 0.69 | 0.19 | 0.36 |
| No. of attacks in the past year | | | | | |
| 0–2 (n = 95) | 75.73 ± 20.26 | 57.85 ± 22.22 | 48.42 ± 12.94 | 50.62 ± 27.10 | 58.31 ± 21.89 |
| ≥ 3 (n = 124) | 83.97 ± 16.35 | 69.70 ± 19.57 | 46.14 ± 13.78 | 59.93 ± 25.48 | 65.57 ± 21.76 |
| <i>p</i> value | < 0.001*** | < 0.001*** | 0.22 | 0.01* | 0.02* |
| Serum urate level | | | | | |
| < 6 mg/dL (n = 15) | 82.50 ± 15.88 | 52.50 ± 17.17 | 40.56 ± 16.02 | 54.71 ± 23.29 | 63.33 ± 18.88 |
| ≥ 6 mg/dL (n = 206) | 80.60 ± 18.83 | 66.13 ± 20.99 | 47.74 ± 12.90 | 55.85 ± 26.79 | 62.19 ± 22.41 |
| <i>p</i> value | 0.70 | 0.02* | 0.04* | 0.88 | 0.85 |

Values are presented as mean ± standard deviation.

Two-tailed Student's *t*-tests.

p* < 0.05; **p* < 0.001.