**Supplementary file**

**Table 1.** Associations between plantar calcaneal spur severity and plantar heel pain, in feet without and with plantar fascial thickening.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | No plantar heel pain  (n=877 feet) | Plantar heel pain  (n=183 feet) | OR (95% CI) | *p* | Adjusted OR (95% CI)† | *p* |
| No plantar fascial thickening (n=559) |  |  |  |  |  |  |
| Plantar calcaneal spur = 0 | 407 (84.4) | 64 (83.1) | 1 (referent) |  | 1 (referent) |  |
| Plantar calcaneal spur = 1 | 19 (3.9) | 5 (6.5) | 1.06 (0.75 – 1.50) | 0.739 | 1.04 (0.74 – 1.48) | 0.818 |
| Plantar calcaneal spur = 2 | 46 (9.5) | 5 (6.5) | 0.58 (0.24 – 1.40) | 0.226 | 0.47 (0.21 – 1.06) | 0.067 |
| Plantar calcaneal spur = 3 | 10 (2.1) | 3 (3.9) | 1.13 (0.49 – 2.58) | 0.780 | 0.99 (0.43 – 2.27) | 0.973 |
| Plantar fascial thickening (n=501) |  |  |  |  |  |  |
| Plantar calcaneal spur = 0 | 192 (48.6) | 46 (43.4) | 1.53 (1.06 – 2.21) | 0.024 | 1.44 (0.97 – 2.14) | 0.072 |
| Plantar calcaneal spur = 1 | 41 (10.4) | 5 (4.7) | 0.87 (0.40 – 1.89) | 0.718 | 0.77 (0.35 – 1.69) | 0.514 |
| Plantar calcaneal spur = 2 | 116 (29.4) | 33 (31.1) | 1.50 (0.85 – 2.65) | 0.163 | 1.25 (0.70 – 2.24) | 0.457 |
| Plantar calcaneal spur = 3 | 46 (11.6) | 22 (20.8) | 2.81 (1.50 – 5.25) | 0.001 | 2.18 (1.14 – 4.17) | 0.018 |
| Values are n (%) unless otherwise indicated  † adjusted for body mass index | | | | | | |