Appendix 1: Missing data for variables in Table 1.

|  |  |
| --- | --- |
|  | Missing Data, n (%)  |
| Questionnaire *n* | Footballers Total n=1207 | General PopulationTotal n= 4085 |
| Age | 5 (0.4) | 10 (0.2) |
| BMI | 25 (2.1) | 137 (3.4) |
| Right Handed, n (%) | 19 (1.6) | 151 (3.7) |
| Right limb dominance, n (%) | 0  | N/A |
| Pattern 3 Digit Ratio, n (%) | 55 (4.6) | 278 (6.8) |
| Nodal OA, n (%) | 0  | 0 |
| Knee Injury, n (%) | 0 | 0 |
| High Risk Occupation, n (%) | 0 | 0 |
| Malalignment, n (%) † |  |  |
| Constitutional | 28 (2.3) | 237 (5.8) |
| Current | 31 (2.6) | 202 (4.9) |
| Body Pain, n (%) ‡ | 0 | 0 |
| Painkillers, n (%) # | 0 | 0 |
| Comorbidities, n (%)^ | 0 | 0 |