**Twin Research and Human Genetics**

**Genetic Influence on Accessory Navicular Bone in the Foot: A Korean Twin and Family Study**

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**Supplementary Table S1**

Inter-rater reliability\* in interpretation of foot x-rays

|  |  |
| --- | --- |
|  | **Cohen’s kappa coefficient (95% CI)** |
| **Right foot** |  |
|  Any type | 0.87 [0.77, 0.98] |
|  Type I | 0.93 [0.83, 1.00] |
|  Type II | 0.91 [0.80, 1.00] |
|  Type III | 0.75 [0.48, 1.00] |
| **Left foot** |  |
|  Any type | 0.87 [0.76, 0.98] |
|  Type I | 0.95 [0.84, 1.00] |
|  Type II | 0.93 [0.83, 1.00] |
|  Type III | 0.74 [0.39, 1.00] |

Note: \* Assessed by Cohen’s kappa coefficient.

**Supplementary Table S2**

Age of the Participants Grouped Into Family Type

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Fathers****(116 persons)** | **Mothers****(168 persons)** | **Monozygotic twins** **(135 pairs)** | **Dizygotic twins** **(50 pairs)** | **Siblings****(184 persons)** |
| **Age, mean ± SD**  **(range)**  | 59.55 ± 8.25(49–104) | 58.83 ± 8.93(42–79) | 39.40 ± 7.78(25–63) | 40.44 ± 8.20(30–58) | 36.33 ± 9.11(17–60) |

Note: SD = standard deviation.