

**Supplemental Table 1.** Preliminary data

Number	Age (years)	Height (cm)	Surface anatomy based		Radiograph based	
			ASIS-patella (cm)	Midhigh-proximal border of AC (cm)	Femur length (cm)	$\frac{\text{Femur length}}{15} \times 2$ (cm)
1 (female)	70	158	43	5.6	43.8	5.8
2 (female)	73	158	43	6.2	41.5	5.5
3 (female)	66	157	42	5.1	43	5.7
4 (female)	68	159.1	43.5	6.2	44.6	6.0
5 (female)	75	155	43.5	6.4	42.7	5.7
6 (male)	72	173.5	48.4	5.8	48.7	6.5
7 (male)	76	168	44	6.7	48.1	6.4
8 (male)	68	163.2	41	5.5	41.8	5.6
9 (male)	75	165	45	5.9	46.5	6.2
10 (male)	68	168	45	6.6	46	6.1
Mean	71	162.5	43.8	6.0	44.7	6.0

ASIS, anterior superior iliac spine, AC, adductor canal.