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Supporting information

A novel method for accurate preoperative templating of total hip arthroplasties using a biplane digital radiologic (EOS) system

Table 1. The actual, EOS calculated, and AP radiograph calculated diameters of the artificial femoral head for subjects.

ID	Gender	Age	Leg	Diameter of the artificial femoral head (mm)		
				Actual	EOS calculated	AP radiograph calculated
1	Female	57	right	28.00	27.90 ± 0.15	28.60 ± 0.22
2	Male	61	right	32.00	32.19 ± 0.09	29.97 ± 0.21
3	Female	70	left	32.00	32.06 ± 0.08	32.88 ± 0.04
4	Female	73	left	32.00	31.96 ± 0.12	31.41 ± 0.08
5	Female	64	left	32.00	32.19 ± 0.10	34.08 ± 0.28
6	Female	73	right	32.00	32.15 ± 0.17	33.21 ± 0.22
7	Female	73	left	32.00	32.28 ± 0.08	33.65 ± 0.19

8	Female	72	right	32.00	31.97 ± 0.13	32.34 ± 0.21
9	Female	72	left	32.00	32.15 ± 0.07	31.21 ± 0.14
10	Female	73	left	32.00	31.98 ± 0.16	33.02 ± 0.23
11	Female	78	left	32.00	32.07 ± 0.06	32.15 ± 0.15
12	Female	63	left	32.00	31.96 ± 0.12	31.44 ± 0.14
13	Male	58	left	32.00	32.05 ± 0.08	31.26 ± 0.11
14	Male	65	left	32.00	32.23 ± 0.07	28.25 ± 0.11
15	Female	47	right	32.00	32.03 ± 0.08	33.09 ± 0.09
16	Female	64	right	32.00	32.20 ± 0.14	32.59 ± 0.18
17	Female	57	right	32.00	32.04 ± 0.08	33.07 ± 0.03
18	Female	47	left	32.00	31.98 ± 0.05	32.84 ± 0.19
19	Female	63	right	32.00	31.91 ± 0.15	33.31 ± 0.15

20	Female	50	left	32.00	31.94 ± 0.09	32.86 ± 0.11
21	Female	60	left	32.00	32.03 ± 0.10	31.18 ± 0.16
22	Female	41	right	32.00	31.97 ± 0.11	33.00 ± 0.18
23	Male	61	left	36.00	36.13 ± 0.06	32.99 ± 0.16
24	Male	61	right	36.00	35.92 ± 0.12	37.39 ± 0.08
25	Male	54	left	36.00	35.96 ± 0.03	37.49 ± 0.07
26	Male	65	left	36.00	36.14 ± 0.14	38.78 ± 0.17
