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South African experience with cross-linked ultrahigh molecular weight polyethylene in total hip arthroplasty

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2009-10-21T09:57:50Z
http://hdl.handle.net/10539/7382

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TABLE 4

CEMENTED PROSTHESES
CROSS-LINKED 1998

				Follow-up	Six-week	FOLLOW UP	Vector		Major	Follow-up	Analysis	PER	Follow-up	summary	2D AP	PER	Reference	Follow-up
	File		Head	AP X-ray	AP X-ray	YEARS	Displace	Vector	Axis	Vector	Vector	YEAR	Vector Wea	followup	Volumetric	YEAR	Angle	AP Beta
	Name	Side	Size	(X-ray 1)	(X-ray 3)		Angle	Displace	Angle	Wear (2D)	Wear (2D)		Angle (2D)	inclination	Wear		(AP only)	Angle
1	AMOILS LEFT	Left	28	2007	2000	7	-47.003	2.713	30.581	-2.46	0	0	12.689	31.841	0	0	356.808	-45.47
2	AMOILS RIGHT	Right	28	2007	2000	7	-22.317	5.389	44.972	-8.045	0	0	-9.71	42.055	0	0	356.831	-57.655
3	BOTHA	Left	28	2003	1999	4	37.658	1.685	39.239	-0.009	0	0	52.192	44.91	0	0	0.632	7.102
4	BARANBLATT	Right	28	2004	2000	4	-38.319	-1.997	36.974	0.88	0.88	0.22	31.053	38.113	540.809	135.2	356.181	82.94
5	BEZUIDENHOUT	Right	28	2004	1999	5	-75.151	0.212	35.415	0.688	0.688	0.137	-53.21	34.561	220.316	44.06	356.414	2.229
6	BEZUINDEHOUT	Left	28	2004	1999	5	21.819	1.269	33.53	0.493	0.493	0.098	26.134	34.553	302.366	60.47	356.616	81.581
7	DE KOCK	Left	28	2007	1999	8	39.53	3.809	32.394	-1.33	0	0	8.056	33.62	0	0	358.803	64.436
8	DE KOCK RIGHT	Right	28	2007	2000	7	53.526	5.13	38.874	-1.873	0	0	-36.22	43.387	0	0	358.867	10.393
9	FROST	Left	28	2007	2000	7	48.1651	1.377	38.031	-0.325	0	0	-40.232	39.787	0	0	0.92	-89.555
10	GRANIG	Right	28	2004	2000	4	49.621	1.195	37.74	-0.376	0	0	-17.772	37.649	0	0	2.33	-70.123
11	GROSSO	Right	28	2003	1999	4	42.687	5.585	38.724	-3.669	0	0	-88.577	33.523	0	0	5.973	-34.946
12	KRAUSEY	Left	28	2004	2000	4	7.17	0.426	36.325	-0.707	0	0	-10.658	40.919	0	0	2.293	-59.739
13	KREHER	Left	28	2004	2000	4	-20.558	-1.746	36.375	0.268	0.268	0.067	3.144	37.075	151.431	37.85	0.813	56.069
14	LIEBENBERG	Left	28	2004	1999	4	42.164	1.272	35.753	-0.43	0	0	-60.857	35.565	0	0	358.437	-64.708
15	MESHAM	Left	28	2004	1999	5	13.555	0.628	44.607	0.817	0.817	0.408	68.672	38.827	473.562	94.71	358.974	60.155
16	MYBURGH RT	Right	28	2004	2000	4	-27.504	-0.433	38.57	-0.382	0	0	-44.828	39.916	0	0	356.54	-85.088
17	OOSTHUIZEN	Left	28	2004	1999	5	54.55	0.638	46.517	0.117	0.117	0.023	-89.805	44.83	10.618	2.12	3.445	-44.635
18	PARKER LT	Left	28	2004	2001	4	10.72	2.387	30.224	0.73	0.73	0.243	43.832	28.717	443.419	110.85	2.275	74.885
19	PARKER RT	Right	28	2004	2001	4	33.162	2.6	48.446	0.847	0.847	0.282	81.141	47.854	483.182	120.79	2.199	56.713
20	SABER	Right	28	2007	1999	8	41.542	6.316	45.899	0.739	0.739	0.092	1.629	48.119	387.911	48.48	359.648	43.51
21	SEVITZ I	Right	28	2004	2000	4	-71.522	-2.028	43.159	-1.572	0	0	-68.351	42.381	0	0	359.341	-64.03
22	SMIT	Right	28	2004	2001	4	47.674	1.214	36.474	-0.35	0	0	-65.014	34.025	0	0	358.275	-59.011
23	SMUTS	Right	28	2007	2001	6	31.15	3.857	45.745	-0.905	0	0	-55.778	45.177	0	0	0.186	-79.399
24	STEINHARD	Right	28	2004	2001	4	45.483	3.556	33.581	-7.045	0	0	-48.478	32.651	0	0	358.892	-74.173
25	STEWART	Left	28	2004	2000	4	46.84	0.948	50.828	0.527	0.527	0.175	63.601	52.379	322.071	80.51	351.82	78.778
26	MHLONGO	Right	28	2007	2001	6	39.478	5.51	43.204	0.521	0.521	0.087	-71.35	50.1	75.032	12.51	**357.962**	-31.45
27	DOSSENA	Left	28	2003	1998	5	-0.765	-0.353	37.97	-1.241	0	0	-77.304	37.675	0	0	359.235	-50.371
	27					5.074074074				-0.8922963	0.24544444	0.06785185			126.3228519	27.68704		