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

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TABLE 2

CEMENTED PROSTHESES
NON CROSS-LINKED 1991

									Cup				2D AP				
				Follow-up	Six-week		Vector		Major	**Follow-up**	**PER**	Follow-up	summary	**2D AP**	**PER**	Reference	Follow-up
	File		Head	AP X-ray	AP X-ray	**YEARS**	Displace	Vector	Axis	**Vector**	**YEAR**	Vector Wea	followup	**Volumetric**	**YEAR**	Angle	AP Beta
	Name	Side	Size	(X-ray 2)	(X-ray 1)		Angle	Displace	Angle	**Wear (2D)**		Angle (2D)	inclination	**Wear**		(AP only)	Angle
1	BAYNE WD	Right	28	2001	1996	**5**	-77.166	-0.978	39.826	**1.786**	**0.357**	-0.108	41.814	**979.973**	**195.99**	0.16	48.078
2	BUYS	Right	28	2005	1998	**6**	-45.887	-0.987	43.216	**1.041**	**0.104**	21.132	44.575	**619.634**	**61.96**	0.887	66.557
3	COWEN	Right	28	2000	1996	**4**	89.115	0.353	47.541	**0.906**	**0.028**	4.314	47.475	**487.984**	**121.99**	359.115	46.839
4	DE SMIDT LA	Left	28	2001	1992	**9**	31.006	0.732	50.991	**2.855**	**0.317**	20.668	55.161	**1650.025**	**183.34**	2.684	55.507
5	FUHR	Right	28	2002	1997	**5**	-32.987	-5.865	35.991	**1.002**	**0.2**	31.44	37.361	**6158.077**	**1231.61**	358.515	84.079
6	KRAAYENBURG	Left	28	2002	1997	**5**	-37.231	-4.337	29.26	**1.892**	**0.378**	32.906	38.681	**5491.882**	**1098.37**	0.463	84.225
7	LENNOX LEFT	Left	28	2004	1996	**8**	1.396	-0.141	38.398	**2.348**	**0.293**	-59.742	41.405	**568.548**	**71.068**	1.396	-11.147
8	LENNOX RIGHT	Right	28	2004	1998	**6**	38.676	1.884	41.326	**1.397**	**0.232**	-69.929	42.192	**258.688**	**43.115**	356.689	-22.121
9	MARTINS D	Right	28	2005	1999	**6**	-45.526	-1.088	50.68	**1.918**	**0.319**	-33.443	51.246	**649.909**	**108.318**	0.526	5.311
10	NAUDE	Right	28	2003	1998	**5**	14.269	4.428	37.582	**2.544**	**0.508**	57.209	38.386	**996.195**	**199.24**	357.662	5.595
11	NAY	Left	28	2002	1997	**5**	-45.199	-5.554	30.822	**8.826**	**1.765**	35.576	32.504	**5434.534**	**1086.9**	8.248	86.928
12	STAMPER M	Left	28	2002	1997	**5**	-29.693	-0.942	38.567	**1.314**	**0.262**	2.311	41.043	**731.367**	**146.27**	0.563	51.268
13	SABER	Left	28	2007	1999	**8**	57.663	6.028	39.356	**2.669**	**0.333**	-21.821	49.101	**1120.758**	**140.09**	358.819	19.078
14	SLABE G	Right	28	2002	1998	**4**	-62.022	-1.112	39.393	**0.462**	**0.116**	37.828	38.894	**284.474**	**71.12**	358.587	88.934
15	FELLINGHAM	Left	28	2004	1995	**9**	32.786	1.379	36.216	**0.799**	**0.089**	26.974	37.544	**489.182**	**54.353**	0.119	79.43
16	FULTON	Left	28	2003	1998	**5**	-18.435	-0.73	36.282	**1.365**	**0.273**	-3.632	36.448	**754.06**	**150.81**	0	49.92
17	MURPHY	Left	28	2003	1998	**5**	-39.835	-3.062	38.277	**3.235**	**0.647**	35.556	39.26	**1991.793**	**398.36**	0.152	86.296
18	ROSCHE	Right	28	2005	2000	**5**	22.665	1.794	39.275	**0.897**	**0.179**	-27.167	38.189	**395.561**	**79.12**	357.105	24.644
19	DE SMIT	Left	28	2001	1992	**9**	31.006	0.732	50.991	**2.855**	**0.317**	20.668	55.161	**1650.025**	**183.34**	2.684	55.507
20	EDEN	Left	28	2003	1996	**7**	50.948	3.531	27.663	**1.913**	**0.273**	-73.65	27.582	**464.487**	**66.36**	2.621	-11.232
21	DOELEMAN	Right	28	2006	1999	**7**	-40.405	-5.918	40.164	**6.249**	**0.893**	-5.383	41.762	**3464.574**	**494.94**	358.267	42.855
22	DINHAM	Left	28	2006	2000	**6**	-65.992	-3.75	36.476	**9.829**	**1.649**	50.819	36.927	**6043.327**	**1007.22**	359.829	76.108
23	GOODAY	Left	28	2007	1988	**9**	37.884	-4.818	35.503	**7.619**	**0.847**	-5.611	37.385	**4377.073**	**486.34**	359.489	47.004
24	SMIT	Right	28	2006	1999	**7**	-48.49	-2.394	34.567	**7.363**	**1.052**	4.768	32.14	**4460.611**	**637.23**	356.365	62.628
25	WHITTAKER	Right	28	2006	1999	**7**	-21.011	-5.371	45.783	**8.635**	**1.234**	-17.876	45.063	**4257.085**	**608.155**	357.812	27.061
	25					**6.28**				**3.26876**	**0.5066**			**2151.19304**	**357.0244**		