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

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TABLE 5

PRETORIA HIP
CROSS-LINKED 1977 - 1983

File Name	Side	Head Size	Follow-up AP X-ray (X-ray 2)	Post - op AP X-ray (X-ray 1)	Follow-up YEARS	Vector Displace Angle	Vector Displace	Cup Major Axis Angle	Follow-up Vector Wear (2D)	Analysis Vector Wear (2D)	PER YEAR	Follow-up Vector Wear Angle (2D)	2D AP summary followup inclination	2D AP Volumetric Wear	PER YEAR	Reference Angle (AP only)	Follow-up AP Beta Angle
BARON LA	Left	30	2000	1983 (80)	20	-32.264	-0.75	52.012	2.879	2.879	0.144	13.572	65.707	1699.411	84.97	1.426	37.865
BAKER	Right	30	2007	1981	26	68.869	3.945	38.277	-3.265	0	0	-64.475	37.2	0	0	356.953	-62.725
BLACKIE	Right	30	2007	1985 (79)	28	-12.223	2.102	46.744	2.137	2.137	0.076	-72.684	50.172	315.119	11.25	357.559	-32.856
BLIGNAUT	Right	30	2002	1984. (83)	18	23.502	-0.443	33.728	-0.955	0	0	-74.317	56.162	0	0	1.693	-40.479
BLIGNAUT	Right	30	2006	1983.(82)	23	85.164	2.602	35.963	0.29	0.29	0.012	-12.972	37.812	167.911	7.3	3.91	39.216
BURGER	Left	30	2006	1983	23	67.678	-2.717	21.543	-0.289	0	0	-71.014	23.199	0	0	2.245	-42.185
CARRIS	Left	30	1995	1984 (80)	15	53.459	-0.549	41.282	0.846	0.846	0.0546	-14.196	34.174	15.938	1.062	349.703	-70.022
CELL	Right	30	2002	1986	16	-6.437	0.919	57.4	0.467	0.467	0.0291	-67.363	46.697	255.95	15.996	356.743	-24.06
CELLIERS	Right	30	1999	1980	19	-30.886	-2.217	32.296	-0.115	0	0	2.542	37.545	0	0	358.998	54.997
CHIMES	Left	30	1999	1986	13	59.079	0.976	27.79	-0.244	0	0	1.705	56.139	0	0	357.437	35.566
CLAASEN	Right	30	2006	1983	23	57.853	-2.631	33.301	3.443	3.443	0.149	-13.652	35.465	2095.268	91.09	355	40.883
DAYA	Right	30	2007	1982	25	65.922	3.816	30.853	-0.928	0	0	-7.278	54.229	0	0	358.809	28.493
DE GOEDE	Left	30	2007	1977	30	47.467	0.88	51	4.77	4.77	0.159	-16.435	55.844	2296.281	76.54	357.533	17.721
DIRKS	Right	30	1998	1982	16	-10.341	0.7	29.759	1.359	1.359	0.0849	-25.087	63.303	23.073	1.442	1.903	-51.784
DODDS	Left	30	2000	1984	17	82.344	-1.185	42.511	1.265	1.265	0.0744	-71.574	60.165	4.322	0.254	356.353	-78.591
ENDRES LEFT	Left	30	1999	1984	15	19.437	0.605	35.393	0.574	0.574	0.0382	89.837	46.25	259.14	17.276	356.61	46.087
ENDRES RIGHT	Right	30	1999	1984	15	-53.747	-1.218	58.616	1.655	1.655	0.11	-1.842	45.632	286.765	19.117	4.841	-46.21
FEINSTEIN	Right	30	2007	1980	27	86.427	-3.178	52.732	3.704	3.704	0.137	-80.588	58.318	12.446	0.46	356.993	-67.73
GILINSKY	Left	30	2001	1986	15	-78.634	-0.533	58.259	-0.314	0	0	-46.962	43.008	0	0	0.617	0.03
GRADDON SH LEFT	Left	30	2001	1986. (80)	21	7.461	1.063	59.138	-0.917	0	0	-32.62	47.537	0	0	359.12	-75.083
GRADDON SH RIGHT	Right	30	2001	1986.(80)	21	-3.39	0.071	47.95	-0.424	0	0	-54.447	53.232	0	0	359.415	-88.785
GREENBERG	Left	30	2004	1984	20	-6.551	4.929	45.642	-4.019	0	0	-56.616	28.539	0	0	357.101	-61.923
HEALLEY	Right	30	1996	1985	16	26.206	-0.533	57.604	-0.525	0	0	20.198	42.635	0	0	4	67.563
HERBST	Left	30	2000	1980	20	-62.157	-2.941	56.251	0.58	0.58	0.029	-47.696	53.575	0	0	0.085	-11.271
HERBST FG	Right	30	2000	1980	20	-63.774	-1.595	44.128	0.563	0.563	0.0281	-45.367	35.34	1533.066	76.653	353.428	9.293
HODGES	Left	30	1996	1982	14	58.419	0.871	41.821	0.213	0.213	0.015	-74.452	39.809	41.162	2.94	0.619	-55.357
JANDRELL	Right	30	1995	1982	13	45.15	1.039	30.032	-0.746	0	0	-64.179	48.934	0	0	3.264	-74.755
JOHNSTONE	Left	30	1993	1981	13	-12.751	0.939	48.671	0.798	0.798	0.061	85.548	46.789	58.628	4.509	356.309	42.337
JOUBERT	Left	30	1999	1984. (80)	19	-29.309	-1.037	38.003	0.605	0.605	0.031	-84.376	46.148	50.34	2.649	358.239	-40.524
KAHLER	Right	30	1997	1984 (79)	18	73.717	-2.428	52.869	0.7	0.7	0.03	84.693	44.036	438.638	24.37	4.973	49.343
KILIAN LEFT	Left	30	2006	1979	27	68.735	3.096	47.95	6.591	6.591	0.244	-79.094	43.808	791.749	29.32	5.889	-32.902
KILIAN RIGHT	Right	30	2006	1980	26	-59.32	5.7	35.498	1.904	1.904	0.07	-53.166	36.981	671.181	25.81	5.698	-0.147
LANDMAN R	Right	30	2007	1985	23	32.46	3.463	49.599	-2.018	0	0	3.393	20.929	0	0	2.653	-65.678
MACARTHUR	Right	30	2007	1987	20	6.564	3.855	28.125	-2.249	0	0	36.78	32.136	0	0	354.728	-21.084
MARE	Right	30	2002	1980	22	-32.028	0.866	42.347	0.465	0.465	0.008	23.628	28.142	960.253	43.647	0.969	85.486
MCKIE	Right	30	2003	1999 (82)	21	78.788	-3.599	40.149	3.657	3.657	0.035	24.299	51.577	446.524	21.263	355.573	62.722
MEYER	Left	30	2007	1981	26	14.126	2.409	36.583	-5.162	0	0	31.6	37.333	0	0	0.7	-21.067
MEYER	Right	30	2007	1981	26	71.792	-2.736	34.085	2.919	2.919	0.112	6.428	34.855	1979.741	76.14	0.683	61.573
MOOLMAN	Right	30	2006	1983	23	-30.301	0.995	44.915	-3.719	0	0	-10.266	40.482	0	0	357.999	-59.784
RAUBENHEIMER	Right	30	2004	1980	24	11.814	0.941	31.582	0.765	0.765	0.012	16.274	55.357	160.555	6.689	1.059	50.917
SCHALWYK	Left	30	1996	1981	15	-72.278	-0.369	36.594	0.744	0.744	0	-71.769	28.914	0	0	2.876	-47.145
SCHEFFER	Left	30	1999	1985 (82)	17	-0.619	2.008	36.02	-0.712	0	0.034	87.387	39.098	358.791	21.105	2.298	41.711
SCHLEMMER	Right	30	2001	1983	18	85.772	-3.842	37.82	-1.68	0	0	-38	34.313	0	0	358.002	-86.313
SHER L	Left	30	1999	1983	16	57.682	0.705	48.987	-0.517	0	0.004	43.08	34.188	59.035	3.689	6.161	81.108
SIEBRAND	Right	30	2006	1983	23	88.31	3.835	35.515	3.801	3.801	0.165	-39.43	34.908	1761.791	76.59	4.65	15.662
SMIT	Left	30	1995	1985. (80)	15	3.212	0.875	46.164	1.001	1.001	0.049	57.548	39.052	514.638	34.309	355.92	71.504
STAFFORD	Right	30	1999	1982	17	16.865	0.589	46.315	-0.099	0	0.04	-8.976	34.298	443.549	26.091	358.751	46.726
STOPFORTH	Left	30	1999	1981	18	51.702	-2.932	35.134	2.621	2.621	0.146	25.073	37.156	1845.533	102.52	359.107	77.917
STRYDOM	Right	30	2007	1980	27	-12.313	1.539	47.698	2.333	2.333	0.086	-80.864	47.917	269.879	9.99	357.991	-38.781
V/D STANDT	Left	30	2007	1981	26	36.47	2.576	65.965	-1.967	0	0	-43.151	68.026	0	0	359.44	-65.125
VAN EMMESIS	Right	30	1996	1980	16	-27.984	-0.573	44.327	0.417	0.417	0.066	-11.203	46.188	551.178	34.448	356.788	32.609
VD BERG	Left	30	2006	1982	24	-22.338	3.223	34.821	0.489	0.489	0.02	85.525	34.635	283.588	11.82	1.214	39.11
VD BERG	Right	30	2006	1982	24	88.778	3.229	27.949	6.233	6.233	0.259	-87.765	25.19	1142.382	47.59	1.215	-22.955
VERMAAS	Right	30	2006	1982 (77)	29	-13.867	3.763	41.366	-5.99	0	0	50.906	33.765	0	0	358.662	-5.329
VERMAAS	Left	30	2006	1982 (77)	29	-19.736	0.933	43.997	-3.796	0	0	50.736	45.879	0	0	358.698	6.615
WILLEMSE	Right	30	1999	1983	16	59.354	0.397	31.218	-0.898	0	0	-69.225	48.739	0	0	358.756	-69.514
WILSON	Left	30	2006	1984	22	64.983	-2.774	51.65	-2.797	0	0	-39.135	29.848	0	0	0.318	-80.713
57					20.5				0.288	1.066	0.046			382.348	17.700		