

Appendix Table E-1

Patient	Age	Knee	HIV Status	CD4 Count	Type of Prosthesis	Follow Up (Months)	Outcome of Prosthesis	Treatment	Cause of Death
1	32	R	Pos	1000	J&J PFC	6	Infected-prosthesis removed	Treated with implant removal without antibiotic impregnated cement spacer (resection arthroplasty). No further surgery performed.	
2	33	R	Neg		J&J PFC	10	Infected-prothesis removed	Treated with two stage debridement and reimplantation. Revision TKA subsequently became infected. Treated with implant removal and antibiotic impregnated cement spacer insertion. No further surgery performed.	
3	24	R	Pos	458	Smith & Nephew Richards Genesis II	24	Intact		
4	30	L	Pos	10	J&J PFC	30	Intact		
5	39	R	Pos		J&J PFC	35	Intact		
6	45	R	Neg		Howmedica Kinematic	39	Infected-prosthesis removed	Treated with two stage debridement and reimplantation. Prosthesis intact 2 years post revision.	
7	25	R	Pos	194	Howmedica PCA	43	Infected-prosthesis removed	Treated with debridement and arthrodesis.	
8	26	R	Pos	466	J&J PFC	53	Manipulated post-op, prosthesis intact		
9	31	L	Pos		Zimmer Total Condylar	57	Failed from polyethylene wear and osteolysis	Treated with revision TKA. Prosthesis intact at time of death.	Suicide
10	32	R	Pos		Howmedica Kinematic	59	Intact		Suicide
11	46	L	Pos		Howmedica Kinematic	60	Intact		Colon CA
12	43	L	Unknown		Howmedica Kinematic	63	Intact		GI Bleed
13	48	L	Pos		Howmedica Kinematic	70	Intact		AIDS
10	33	L	Pos		Howmedica Kinematic	71	Intact		Suicide
14	31	L	Pos	134	J&J PFC	77	Infected	Treated with debridement and long term suppressive antibiotics. Prostheses salvaged.	
8	24	L	Pos	466	J&J PFC	79	Intact		
15	67	L	Pos		Howmedica Geomedic	80	Intact		AIDS
16	34	L	Pos	238	J&J PFC	87	Intact		
9	33	R	Pos		Zimmer Total Condylar	88	Intact		Suicide
17	42	R	Neg		Howmedica Kinematic	95	Intact		
18	47	R	Pos		Zimmer MG II	95	Intact		Myocardial Infarction
19	34	L	Pos	595	J&J PFC	97	Intact		
16	35	R	Pos	238	J&J PFC	100	Intact		
20	29	R	Pos		Zimmer Total Condylar	103	Intact		AIDS
7	27	L	Pos	194	Intermedics Natural Knee	105	Intact		

Appendix Table E-1 (continued)

21	32	R	Pos	381	Howmedica PCA	110	Infected-prosthesis removed	Treated with two stage debridement and reimplantation. Revision prosthesis became infected. Patient refused arthrodesis or amputation. Treated with two stage debridement and reimplantation.	
22	27	R	Neg		Intermedics Natural Knee	112	Intact		
22	27	L	Neg		Intermedics Natural Knee	112	Intact		
23		L	Pos		DePuy LCS	118	Intact		
24	40	R	Neg		Zimmer MG II	118	Intact		
25	27	R	Neg	694	Zimmer Total Condylar	119	Infected-prosthesis removed	Treated with implant removal and antibiotic impregnated cement spacer insertion. No further surgery performed.	
26	29	L	Pos	300	Zimmer MG II	123	Post-op patellar realignment, prosthesis intact		
27	37	R	Pos		Howmedica Kinematic	128	Intact		AIDS
27	37	L	Pos		Howmedica Kinematic	130	Intact		AIDS
28	41	R	Pos		J&J PFC	132	Intact		Liver Failure
28	41	L	Pos		J&J PFC	132	Intact		Liver Failure
29	32	L	Pos		Zimmer Total Condylar	133	Intact		AIDS
30	34	R	Neg		Howmedica PCA	134	Intact		
30	34	L	Neg		Howmedica PCA	134	Intact		
31	22	L	Pos	263	Zimmer MG II	136	Complete polyethylene wear and implant loosening	Revision not performed because of unstable cardiac disease	
32	25	L	Pos	30	Zimmer Total Condylar	149	Intact		Liver Failure
33	39	R	Neg		Howmedica Kinematic	159	Intact		
33	39	L	Neg		Howmedica Kinematic	159	Intact		
25	28	L	Neg	693	Zimmer Total Condylar	160	Intact		
34	35	R	Pos	91	Howmedica Kinematic	161	Failed from polyethylene wear and osteolysis.	Treated with revision TKA. Prosthesis intact one year post revision.	
32	24	R	Pos	30	Zimmer Total Condylar	162	Intact		Liver Failure
14	22	R	Pos	139	Howmedica Kinematic	163	Failed from polyethylene wear and osteolysis.	Treated with revision TKA. Prosthesis became infected two years post revision and was treated with resection arthroplasty.	
35	23	R	Pos	244	Howmedica Kinematic	174	Failed from polyethylene wear and osteolysis.	Treated with revision TKA. Prosthesis intact one year post revision.	
36	27	R	Pos	327	Howmedica PCA	188	Intact		
37	31	R	Pos		Zimmer Total Condylar	192	Intact		AIDS
37	31	L	Pos		Zimmer Total Condylar	192	Intact		AIDS
38	33	L	Pos		Zimmer Total Condylar	239	Intact		
38	32	R	Pos		Zimmer Total Condylar	246	Intact		