

Published Results of Patellofemoral Arthroplasty

<u>Publication</u>	<u>Cases</u>	<u>Years of Follow-Up</u>	<u>Implant (Manufacturer)</u>	<u>Results</u>
Sisto & Sarin¹²	25	2.7 – 9.9	Custom (Kinamed)	100% good or excellent; No revisions or complications
Sisto & Sarin¹³	25	7.8 – 14.9	Custom (Kinamed)	100% not revised, all patients stated they would undergo procedure again
Ackroyd et al ¹	306	2 – 5	Avon (Stryker)	87% not revised and complication-free
Arciero & Toomey ²	25	3 – 9	Blazina II (Richards) & CFS (Wright)	72% good or excellent; 12% revised
Argenson et al ³	66	2 – 10	Autocentric (Medinov)	85% not revised
Argenson et al ⁴	66	12 – 20	Autocentric (DePuy)	56% not revised
Blazina et al ⁵	57	1 – 3.5	Blazina I & II (Richards)	78% “much improved”
Cartier et al ⁶	72	2 – 12	Blazina II & III (Richards)	85% good or excellent; 8% mechanical complications
De Winter et al ⁷	26	1 – 20	Blazina II (Richards)	61% good or excellent; 19% re-operation rate
Kooijman et al ⁸	45	15 – 21	Blazina II (Richards)	62% not revised
Krajca-Radcliffe & Coker ⁹	16	2 – 18	Bechtol I & II (Richards)	88% good or excellent; 19% re-operation rate
Lubinus ¹⁰	14	0.5 – 2	Lubinus (Link)	“All improved”
Merchant ¹¹	15	2.2 – 5.5	LCS (DePuy)	93% good or excellent on ADL scale
Smith et al ¹⁴	45	0.5 – 7.5	Lubinus (Link)	64% good or excellent; 19% revised
Tauro et al ¹⁵	62	5 – 10	Lubinus (Link)	45% “satisfactory”; 28% revised

References

- ¹ Ackroyd and Chir (2005) Clin Orthop Relat Res 436:7-13.
- ² Arciero and Toomey (1988) Clin Orthop Relat Res 236:60-71.
- ³ Argenson et al (1995) Clin Orthop Relat Res 321:162-7.
- ⁴ Argenson et al (2005) Clin Orthop Relat Res 440:50-53.
- ⁵ Blazina et al (1979) Clin Orthop Relat Res 144:98-102.
- ⁶ Cartier et al (1990) J Arthroplasty 5:49-55.
- ⁷ de Winter et al (2001) Acta Orthop Scand 72:487-90.
- ⁸ Kooijman et al (2003) J Bone Joint Surg 85-B:836-840.
- ⁹ Krajca-Radcliffe and Coker (1996) Clin Orthop Relat Res 330:143-51.
- ¹⁰ Lubinus (1979) Orthopedics 2:119.
- ¹¹ Merchant (2004) J Arthroplasty 19:829-836.
- ¹² Sisto and Sarin (2006) J Bone Joint Surg 88-A:1475-1480.
- ¹³ Sisto and Sarin (2010) Contemporary Issues in Partial Knee Arthroplasty, Dublin, Ohio.
- ¹⁴ Smith et al (2002) Knee 9:27-30.
- ¹⁵ Tauro et al (2001) J Bone Joint Surg 83-B:696-701.