

TABLE E-1 Results of 150 Well-Documented Cases of PVSN in Previous Published Studies

Source	No. of cases	Mean duration of symptoms (years)	Primary treatment	Average Follow-up (years)	Results
Aglietti et al. ²²	6	4.3	Arth. (THA) 2 Synovectomy 4	3.4	Satisfactory 2 (THA) Unsatisfactory 3 Recurrence 1 Good 1
McMaster ²⁴	3	1.6	Synovectomy 3	2.3	Satisfactory 2 Unsatisfactory 1
Chung and Janes ¹⁰	4	7.3	Cup arthroplasty 2 Hemiarthroplasty 2	5.1	Satisfactory 3 Unsatisfactory 1
Van Rens ²⁵	4	4.5	Cup arthroplasty 1 THA 2 Synovectomy 1	2.5	Satisfactory 3 Unsatisfactory 1 (syn.)
Danzig et al. ²¹	5	3.7	Arthroplasty 2 Arthrodesis 1 Synovectomy 1 Not treated 1	4.4	Satisfactory 3 Unsatisfactory 1 (syn.) 1 lost to FU
Atmore et al. ²³	6	-	Arthroplasty 6	-	Satisfactory 4 Unsatisfactory 2
Moroni et al. ¹²	9	4.1	Arthroplasty 1 Synovectomy 6 Arthrodesis 1 Osteotomy 1	2.5	All satisfactory
Lequesne et al. ²⁰	6	7	Cup arthroplasty 4 Synovectomy 2	3.5	Satisfactory 2 Unsatisfactory 4 (syn. 1, cup 3)
Ghormley and Romness ²⁶	4	2-9 (range)	Synovectomy + cup arthroplasty 4	2.5-10 (range)	Satisfactory 2 Unsatisfactory 2
Johansson et al. ²⁷	4	4	Synovectomy 2 Arthroplasty 2	4	Recurrence 1 (syn.) Satisfactory 2 Unsatisfactory 1 (Moore arthroplasty)
Flipo et al. ²	58	4	Synoviorthesis 15 Part. synovectomy 9 Tot. synovectomy 13 Tot. syn. + cup 8 THA 13	3	Recurrence 7 Failure 18 (4/15 + 5/9 + 6/21 + 0/13 + 3)
Gonzalez Della Valle et al. ¹⁹	7	4.5	Synovectomy 1 THA 4 Not treated 2	11.9	Recurrence 1 (syn.) Mech. Failure 2 (THA)
Schwartz et al. ³	20	4	Complete synovectomy + arthroplasty (cup and THA) 20	>2.5	Recurrence 0 Mech. failure 4
Aboulafia et al. ²⁹	3	1.9	Synovectomy 3	2.3	Satisfactory 3
Tartaglia and Chiroff ³⁰	2	2.5	THA 2	2	Satisfactory 2
Gitelis et al. ¹⁴	1	2.5	THA 1	4	Satisfactory 1
Docken ³¹	1	1	Synovectomy 1	9	Satisfactory 1
Scott ³²	2	2.75	Synovectomy 2	3	Satisfactory 2
Eisenberg and Hedgcock ³³	2	0.8	Synovectomy 2	2	Satisfactory 2
Descamps et al. ³⁴	1	2	THA 1	2	Satisfactory 1
Slullitel and Slullitell ³⁵	2	6	Synovectomy 1 Not treated 1	3,5	Satisfactory 2
Total	150				