

Article	Total patients (n)	Treated Patients (n)	Treatment	Postoperative outcome
Garrod AE, 1893	2	NR	NR	NR
Garrod AE, 1904	9	NR	NR	NR
Weber F, 1938	1	NR	NR	NR
Coste F, 1942	2	NR	NR	NR
Lagier R, 1975	4	NR	NR	NR
Mikkelsen OA, 1977	385	NR	NR	NR
Hueston JT, 1982	1	1	Nodule excision preserving the extensor apparatus Knuckle pad excision ; release of the central slip from the lateral slips and posterior capsulotomy	Recovery of full flexion and extension of the DIP joint
Addison A, 1984	1	1	Knuckle pad excision with skin graft on paratenon (cases 1 and 2); nodule excision (case 3)	Almost full flexion of the PIP joint was possible 2 weeks after surgery
Hueston JT, 1984	3	3		No recurrence for cases 1 and 2; Recovery of full flexion of the DIP joint for case 3

Iselin F, 1988	9 knuckle pads	9	Knuckle pad excision without skin graft (skin excision in 7 treated hands)	No recurrence after 12 months; 1 post-operative moderate stiffness, 8 recoveries of full mobility	
	3 nodules	3	Nodule excision preserving the extensor apparatus	No recurrence after 12 months; recovery of full mobility for all patients	
			Section of the infiltrated transverse retinacular ligaments		
Kuhlmann JN, 1988	12	12		Recovery of full mobility for 7 patients, 4 had a deficit of 10° of extension at the PIP joint or flexion at the DIP joint, 1 patient presented trophic changes and the finger was ankylosed in extension	
Caroli A, 1991	54	12	Knuckle pad excision	Follow up for 9 patients: 7 had good results, 1 had moderate stiffness, 1 had a recurrence in the index finger after 6 months	
Irwin LR, 1997	8	8	Knuckle pad excision		NR
			Oblique cord parallel to the oblique retinacular ligament excised.		
Boyce DE, 2004	1	1		Recovery of full flexion of the PIP joint	
Abe Y, 2004	14	NR	NR		NR
Rayan GM, 2010	15	NR	NR		NR
Tamborrini G, 2012	1	1	Knuckle pad biopsy		NR

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NR : not reported ; PIP : proximal interphalangeal ; DIP : distal interphalangeal

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