



	for the Athlete's Elbow
	DISCLOSURES: Updated regularly at the AAOS Web Site: https://disclosure.aaos.org/
1.	Royalties: Arthrex, Elsevier
2.	Consultant: Arthrex
3.	Miscellaneous Support: Arthrex
4.	Basic Science/Research Support: Arthrex
5.	Editorial Board: Orthopedics Today (Chief Medical Editor), Orthopedics
6.	Publisher Support: Elsevier (Textbook), Orthopedics Today, SLACK
7.	Board of Trustees – Journal of Shoulder and Elbow Surgery





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Osteochondritis Dissecans (OCD)

Disorder of subchondral bone resulting in fragmentation of cartilage and underlying bone Typically, in adolescents (13 – 17 years of age)

Ultimately, idiopathic disorder

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Non-Operat	tive	• Elbow • Typical	rest, activity moo	lification months	, NSAIDs
		Results of None	perative Treatment		
Study:Length of Follow-up	Elbows W Findings	ith Radiographic at Presentation	Radiographic Evidence of Healing at Follow-up, %	Return to Sport, %	Pain/Symptoms at Follow-up, %
Matsuura et al ⁴³ /24 months	54 radiolar	ency.	91	79	Unknown
	17 nondisp	laced fragments	53	53	Unknown
Mihara et al"714 months	26 flattenis	a facency	85	55	Unknown
	4 fragment	ation, no sclerosis	50	50	Unknown
	9 fragment sclerosis/	ation with loose bodies	11	22	Unknown
	17 Incency/	hondisplaced	55	Unknown	53
Takahara et al ^{18/5.2} years	fragment				

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		Elbow Arthroscopy Made Simple	Arthroscopy B El f W
	Outcomes	TECHNIQUES TO AVOID COMPLI	CATIONS
÷	Twelve young athletes All w/ posterolateral elbow		
	pain for avg of 9 mo All other diagnoses excluded		AD
·	Posterolateral plica found in all cases		Note I
•	11/12 returned to full activity with symptom resolution	Andrew Constants	67
	Kim et al.AJSM 2006	Calculated resear	Hanni han igir dite tanan seta igir dite
		Area Smith, MIL & Long B. Faild, MD.	h



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Rehabilitation

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Golfer's Elbow (Medial Epicondylitis) Pathologic Area: region where deep fibers of the flexor tendons and pronator teres originate from the medial epicondyle
 Proximal to the Ulnar Collateral Ligament





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Surgical Rx: Medial Epicondylitis



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Surgical Techniques and Clinic	Pper Detrobused without repair Reco ⁺⁺ Reco ⁺⁺	1	10.4 10.7	50 50 50	
Medial Epicondylitis: A System	atic Review	Solar" Gauge" Minister" Kauppen"	1.11	NA AN ADVANCES NO. NO.	22
		100		28	10
		Participant			
		in Naminanta'		1.00	5.0

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Brief immobilization (7-10 days) Gentle passive and active range of motion 4 to 6 weeks - resisted wrist flexion



4 to 6 weeks - resisted wrist flexion and forearm pronation Return to sport/lifting/play by 4-6 months ?



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 Patient Positioning

 • Lateral decubitus or prone

 • Arm holder designed for elbow arthroscopy

 • Non-sterile tourniguet placed at the level of the arm holder

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Intraoperative Range of Motion



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