



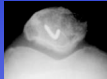
Isolated Patello Femoral Arthritis *Lateral facetectomy*





 David DEJOUR
 LYON FRANCE
 

Patello Femoral Arthritis

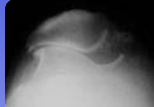
Aetiologies ...



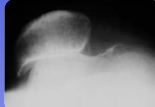
Post - trauma 9 %



Chondrocalcinosis 9 %



“Essential arthritis”
No orthopedic antecedent
49 %



“Instability arthritis”
Dislocation history
33 %

- Dejour D, Allain J, Rev Chir Orthop 2004; 90(Suppl 5):1S69-129. - R. Grelsamer, D.Dejour, Orthop Clin N Am 39 (2008) 269-274

Non implant treatment

- Arthroscopy ?
- **Lateral Facetectomy**
- Medialisation +/- Maquet
- Total Patellectomy = No
- Cartilage Grafting ?
- Trochleoplasty = No

Lateral Facetectomy Isolated Patello Femoral Arthritis



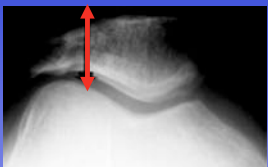
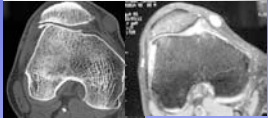
David De-Jour
Corolyon Sauvegarde

Lateral Facetectomy


Very good option and « low cost » surgery

Indication

- Lateral impingement
- Swelling, locking ++, giving away...
- Lateral osteophyte +++
TT-TG : normal

Neyret and all Clin Orthop





Isolated PF Arthritis

Young Population **but** not the same evolution

Slow evolution from stage 1 to Stage 4 = 18 Years +++

“Essential” : 56 years	“instability” : 55 years
↓ Evolution to global arthritis ↓	
41 %	32 %
P < 0,001	

Anatomical factors	No dysplasia	Dysplasia
	<ul style="list-style-type: none"> • None implant treatment possible • Patellar balancing easy 	<ul style="list-style-type: none"> • None implant treatment hazardous ??? • Patellar balancing tough !
		
	<p>TT osteotomy Facetectomy</p> <p>PF Arthroplasty</p>	<p>PF Arthroplasty</p> <p>How to position it ?</p>

