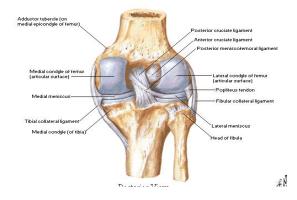
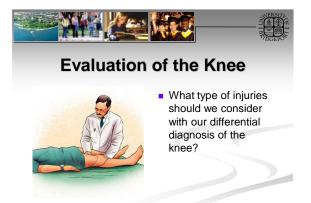
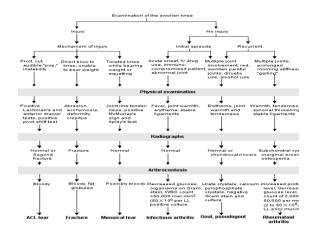
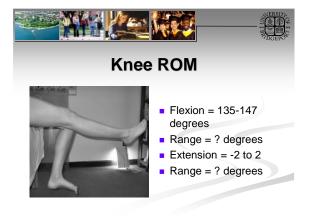


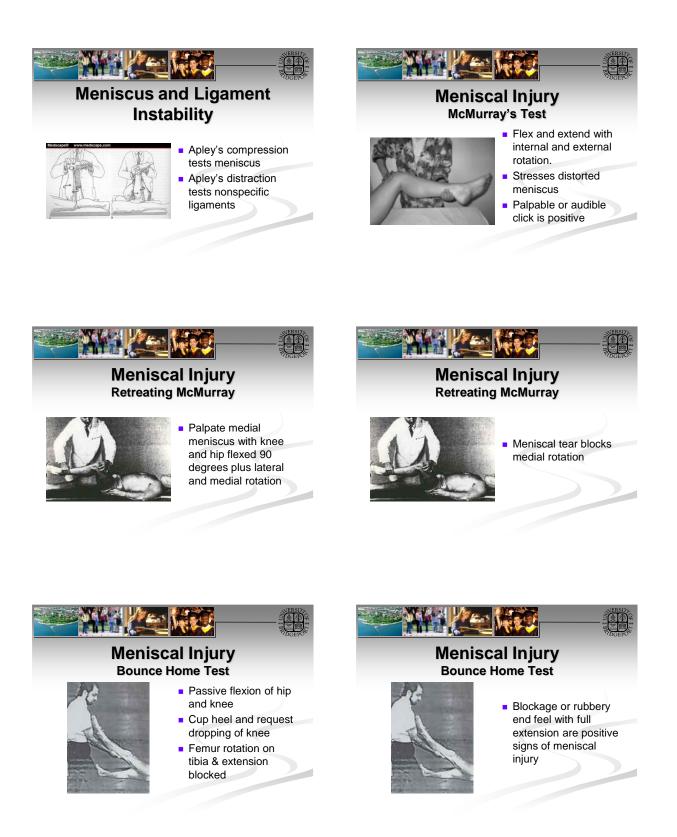
Knee - Cruciate and Collateral Ligaments Right Knee in Extension













Meniscal Injury Steinman's Tenderness Test

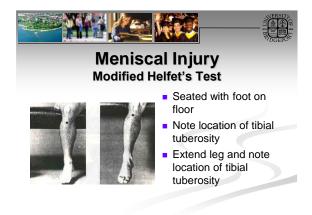


- Supine
- Hip and knee flexion to 90 degrees
- Palpate medial and lateral joint lines with index and thumb w/ flexion and extension

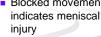


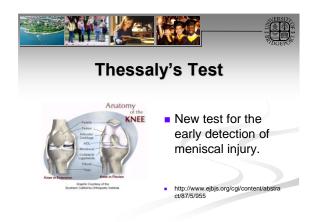


 Pain moving anteriorly or posteriorly with flexion and extension indicates meniscal injury.



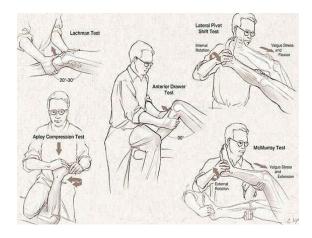




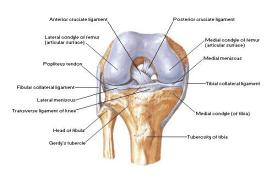






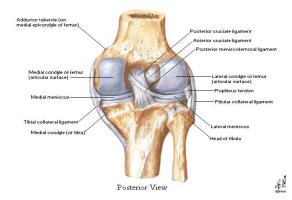


Test	Diagnosis		
	Injury of Medial Meniscus	Injury of Lateral Meniscus	Combined Injury of Anterior Cruciate Ligament and Meniscus
VicMurray test			
Sensitivity	48%	65%	45%
Specificity	94%	86%	76%
False positive	4.2%	12.4%	23%
False negativo	17.6%	3.2%	2.7%
Acouracy	78%	84%	74%
Apley test			
Sensitivity	41%	41%	20%
Specificity	93%	86%	84%
False positive	4.6%	13%	38%
False negative	20%	5.4%	-4%
Accuracy	75%	82%	59%
joint-line tenderness			
Sensitivity	71%	78%	65%
Specificity	87%	90%	80%
False positive	8.8%	9.3%	1.9%
Falso negative	1.0%	296	1.7%
Accuracy	81%	89%	80%
Thessaly test at 5° of flexion			
Sensitivity	66%	81%	65%
Specificity	96%	91%	83%
False positive	2.9%	8%	17.6%
False negative	11.4%	1.7%	1.7%
Accuracy	86%	90%	82%
Thessaly test at 20° of flexion			
Sensitivity	89%	92%	80%
Specificity	97%	96%	91%
False positive	2.2%	3.7%	9%
False negative	3.6%	0.73%	1%
Accuracy	94%	96%	90%



Right Knee in Flexion

Right Knee in Extension

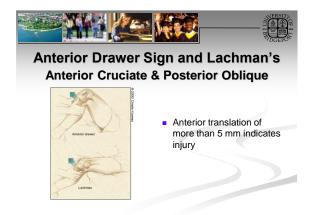


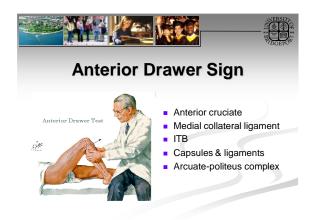
Anterior View

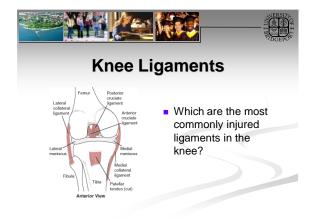


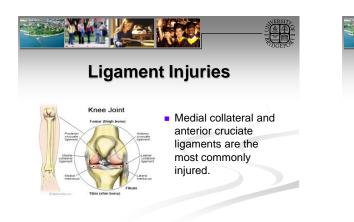
- Grade 1: Microscopic tears
- Grade 2: Partial tears
- Grade 3: Complete tear with rupture

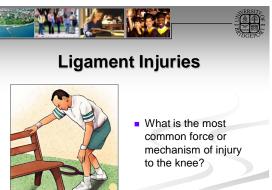






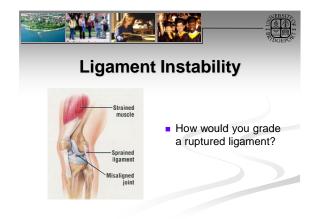


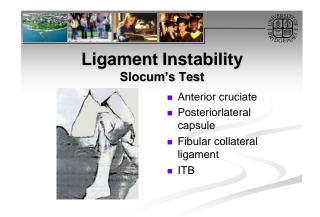


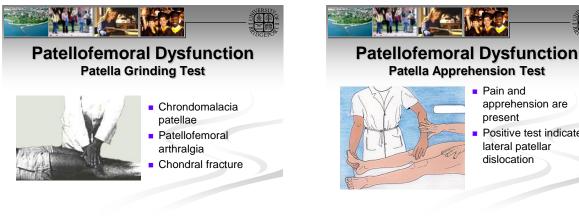




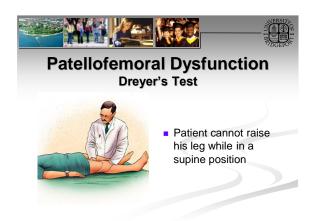


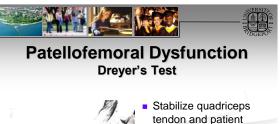






- Pain and apprehension are present
- Positive test indicates lateral patellar dislocation

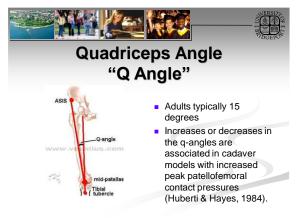


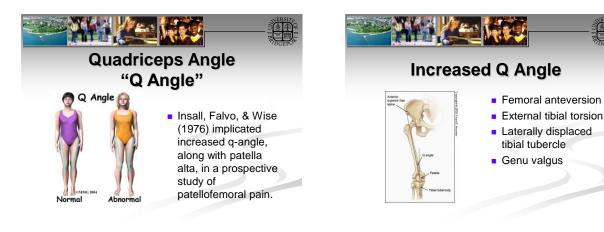




tendon and patient able to raise leg indicates traumatic fracture





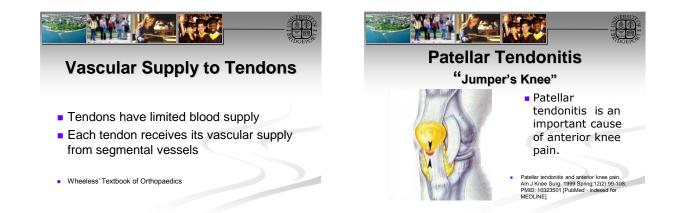


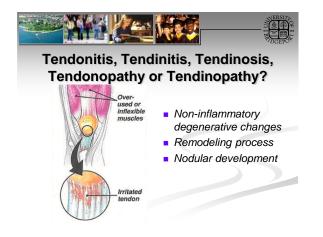


- LEVEL OF EVIDENCE: Level III, development of diagnostic criteria on basis of nonconsecutive patients.
 - Arthroscopy. 2007 Mar;23(3):333-4; author reply 334.



- A basic way in which the body reacts to infection, irritation or other injury, the key feature being redness, warmth, swelling and pain.
- Inflammation is now recognized as a type of nonspecific immune response.
- MedicineNet.com















- Insertion of the conjoined tendons into the anteromedial proximal tibia.
- Pes anserine bursitis is rare.

