

Presented by:
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651 PT1 Imaging Knee

- 0:00 Introduction
- 0:41 Menu: Patellar Dislocation, Meniscus Tear, Skeletally Immature, OCD, Extensor Mechanism Injuries, Skeletally Immature
- 1:12 Patellar Dislocations
- 4:04 Patellar Dislocations Diagram
- 5:23 17 YO White Female – right knee effusion
 - Right knee: direct blow on the patella
 - Landed flexed position ice skating
 - Initial patellar dislocation two years ago playing lacrosse
 - PE:
 - Moderate effusion
 - Positive apprehension test
 - Active range of motion 10–60°
- 5:51 Imaging Studies Plane x-rays
- 6:09 MRI Scan
- 6:30 17 YO Arthroscopy – Right Knee
 - Right knee: direct blow on the patella
 - Landed flexed position ice skating
 - Initial patellar dislocation two years ago playing lacrosse
- PE:
 - Moderate effusion
 - Positive apprehension test
 - Active range of motion 10–60°
- 9:14 10 YO Male
 - Injured Right knee doing kicks in martial arts
- 10:29 Arthroscopy Videos
- 12:05 9.9 YO Male injured left knee playing soccer
- 13:08 Medial meniscus repair, left knee (acute posterior horn MMT), w/ PDS x7
- 14:16 16 YO Male – OCD – Right knee
- 15:24 Arthroscopy Video Using Nails
- 17:52 16 YO Male
 - Basketball athlete
 - No specific MOI
 - Right knee
- 19:08 16 YO Arthroscopy Videos
- 19:52 16 YO male – 4.5 mo. & 7 mo. Post op
- 20:19 Conclusion

651 PT2 Imaging Immature and Mature

0:00 Introduction
0:41 Menu: Mature
1:14 16 YO Pickup Game Basketball
 Left Tibia Fracture Salter IV Ogden IIIB
2:12 16 YO Knee Operation Video
3:08 Post reduction
3:36 History and Physical
 •12M kicked soccer ball with left leg, felt pain and pop in
left knee. Unable to walk
 •History of Osgood-Schlatter's both knees
 •Exam:
 •Unable to perform straight leg raise
 •Palp defect along patellar tendon
5:17 13 year old Soccer Athlete
Acute Left Knee Pain
 •Kicked a Ball
 •Planted
 •Felt a Pop
Diagnosis:
 •Displaced,
 •Comminuted
 •Tibial Tubercle
 •Fracture
5:45 13 YO Exam Under Anesthesia Video
7:09 Defining Fracture Pattern
9:04 Open Reduction Internal Fixation
10:03 End Result
11:49 21 YO Male
 •Playing basketball
 •C/O Left Knee pain
 •3 days later, playing basketball, left knee collapsed and
right knee hurt
 •Renal dialysis patient on peritoneal dialysis, awaiting 2nd
kidney transplant
13:58 MRI: Right Knee
14:15 MRI: Left knee
14:39 21 YO Physical Exam
15:54 Antibiotics Linked To Tendon Ruptures, Anticholesterol Lowering
Meds
 •Fluoroquinolones
 •Cipro (ciprofloxacin)
 •Floxin (ofloxacin)
 •Avelox (moxifloxacin HCL)
 •Noroxin (norfloxacin)
 •Factive (gemifloxacin mesylate)
 •Levaquin (levofloxacin)
 •Cipro XR and Proquin XR
Statins for lowering cholesterol
 •Lipitor

- Zocor
- Crestor

16:57 42 YO Former NFL Offensive Center
Injured left knee playing basketball:

- Acute pain
- Inability to extend knee

PE:

- Consistent with complete patellar tendon rupture:
- Radiographs show high position of the patella
- Palpable defect in patellar tendon
- Patient opted for surgical patella repair

18:04 Tear pattern: periosteal sleeve type

18:40 Conclusion

651 PT3 Imaging Ankle and Foot

0:00 Introduction

0:41 Menu: Tumors, Trillaux Fracture, Toe/Foot

1:11 48 y.o. Female Ski Instructor & Potter in Summer (Courtesy of Daniel C. Wascher, M.D.)

- 6 Month History
- Atraumatic
- Swelling & Pain
- Occasional Locking
- Right Knee
- Lacks Full Flexion
- 1+ Effusion

1:35 Radiographs

2:09 MRI

3:07 Osteochondromatosis

Arthroscopic Removal of Loose Bodies, Returned to Activity

3:37 15 YO BM

Destructive lesion distal femur, biopsy showed osteosarcoma.

4:27 30 yo Insidious Onset Left Knee pain

5:05 Giant Cell Tumor

5:21 14 YO Male

- Left ankle
- Tillaux fracture with displacement

6:24 14 YO Male PE Video

7:40 CT Scan

8:06 Arthroscopic Surgery

11:26 Scope Images

11:35 1 Week Post Surgery

11:54 Freiberg's Infracture

12:36 Turf Toe: Football Athlete

13:35 Hallux Rigidus

14:24 Dancer with Pain at Base of Great Toe

15:14 Lateral Sesamoid Fracture

15:26 High School Distance Runner with Midfoot Pain

16:40 3rd Metatarsal Stress Fracture

16:53 POST TIBIALIS FOCAL TENOSYN VS GANGLION

17:34 Ohio OHSAA Div 3 Girls Cross County 2007: Left Leg: Tibia &
Fibula Fractures

18:41 Don't Let Anyone Trip You Up