

# Dr. Dhrumil M. Patel (M.S.Ortho) SPORTS MEDICINE – ARTHROSCOPY, JOINT REPLACEMENT SURGEON FELLOW: SPORTS MEDICINE (SARASOTA, U.S.A.) SHOULDER JOINT (U.S.A. & PLINE – DMH)

SPORTS MEDICINE (SARASOTA, U.S.A.)
SHOULDER JOINT (U.S.A. & PUNE –DMH)
HIP JOINT (KHU., SEOUL, S. KOREA)
KNEE JOINT (MUNICH, GERMANY)
FOOT & ANKLE JOINT (LONDON, U.K.)



# Frozen Shoulder/Periarthritis/Adhesive Capsulitis

- Causes pain & stiffness in shoulder
- Develops over time, becomes very hard to move
- Occurs in 2% of general population
- Affects people b/w ages 40 to 60 years
- Women > Men

# Frozen Shoulder (Adhesive Capsulitis)



# Information:

- Shoulder capsule thickens and becomes tight.
- Adhesions develop and amount of synovial fluid decreases inside the joint.
- It is frequently associated with cuff tendinosis or cuff degeneration.
- Mainly affects rotations at shoulder joint.



### FROZEN SHOULDER

### Risk factors:

- Diabetes
- Thyroid disorders
- Parkinson's diseases
- Cardiac diseases
- Immobilization

# Symptoms:

- Dull aching pain in outer side of shoulder or arm
- Pain with movement



# Imaging tests:

- X rays may show arthritis
- MRI decreased rotator interval. tight inferior capsule, torn cuff

### Treatment:

 Generally gets better over time although it may take up to 3 years.

# Non surgical treatment:

- NSAIDs
- Physiotherapy
- Injection local HC, PRP, Visco-supplementation (Jelly)

# Surgical treatment:

- Arthroscopic rotator internal release
- Subacromial decompression



Shoulder joint



# NAVRANG HOSPITAL

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Mediclaim Cashless facilities available. C.B.D.T. approved Hospital (Income Tax-1961-17(2)(B)) For Mediclaim Filing:

Tuesday to Friday (1.00 p.m. to 5.00 p.m.)

**EMERGENCY SERVICES 24 HOURS** 

### **OPD Timing:**

Morning: 11-00 to 2-00, Evening: 5-00 to 7-00, Saturday Evening & Sunday O.P.D Closed.