

KAMINENI INSTITUTE OF MEDICAL SCIENCES
Narketpally - 508 254

QUESTIONS AND ANSWER WITH NAMES BE NOTED BY CHAIRPERSON -
CLINICAL MEETING ON 30.01.2014

1. **Question:** - How to differentiate between intra & extracapsular fractures of neck of femur? (Dr. R.S. Moorthy, Professor & HOD of Radiodiagnosis).

Answer: -

- a. Clinically patient has more shortening, more external rotation deformity. Trochanter is pulled upwards and tender in extracapsular fractures, as compared to intracapsular fractures - (Dr. M. Sreedhar, Asst. Professor of Orthopaedics).
- b. Extracapsular fractures unite well due to good blood supply, but intracapsular fractures go to non-union or avascular necrosis - (Dr. M.E. Luther, Professor & HOD of Orthopaedics)

2. **Question:** - How does treatment of pathological fractures of neck of femur differs? (Dr. A.K. Deshpande, Assoc. Professor of Pathology).

Answer: - Management remains replacement Arthroplasty, biopsy confirmation & management of primary - (Dr. M. Sreedhar, Asst. Professor of Orthopaedics).

3. **Question:** - What is the life of Prosthesis in total hip & what is its cost? (Dr. M. Arun Kumar, Professor of DVL).

Answer: - Life is approximately 80% & above at 20 years for total hip. Indian implants cost less approximately 30 thousand, imported cost approximately 70 thousand plus cost of bone cement - (Dr. M. Sreedhar, Asst. Professor of Orthopaedics).

4. **Question:** - What x-ray views to be taken for incomplete fractures of the neck of femur? (Dr. R.S. Moorthy, Professor & HOD of Radiodiagnosis).

Answer: - X-ray pelvis with both hips in AP with 15° internal rotation - (Dr. M. Sreedhar, Asst. Professor of Orthopaedics).

5. **Question:** - Are the newer implants MRI compatible? (Dr. R.S. Moorthy, Professor & HOD of Radiodiagnosis).

Answer: -

- a. Stainless steel implants are not MRI compatible - (Dr. M. Sreedhar, Asst. Professor of Orthopaedics).
- b. Imported implants (Ceramic Head) and Titanium stem are MRI compatible - (Dr. M.V. Reddy, Professor of Orthopaedics)
- c. Ceramics are very expensive, long life, brittle & demand precision surgery in placement but they are MRI compatible - (Dr. M.E. Luther, Professor & HOD of Orthopaedics)