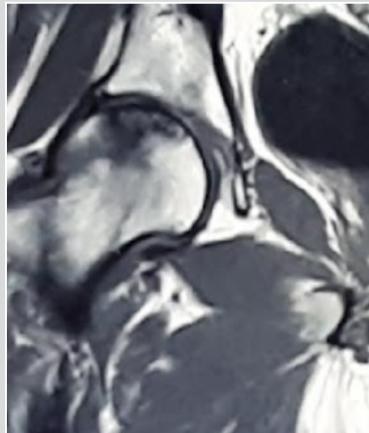


## Case Report: 30/Male (Soldier)

## UNILATERAL AVN OF RIGHT HIP; OSSGROW® CULTURED OSTEOBLASTS WITH CORE DECOMPRESSION

Fig-1

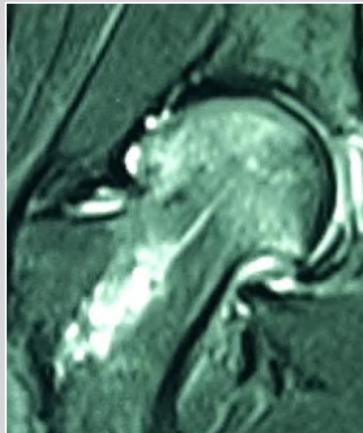
Pre-Op MRI



- ⇒ AVN RT femoral head
- ⇒ Articular surface is maintained
- ⇒ No joint effusion is seen

Fig-2

1 yr Post-Op MRI



- ⇒ Lytic area is resolved.
- ⇒ Articular surface is congruent
- ⇒ Post-operative changes at neck of femur noted

Fig-3

3 yrs Post-Op X-Ray



- ⇒ Lytic area is diminished in size
- ⇒ Increased sclerotic border at RT femoral head is seen
- ⇒ No collapse of femoral head

Fig-4

4 yrs Post-Op X-Ray



- ⇒ Lytic area is diminished in size.
- ⇒ No collapse of head
- ⇒ The head is spherical with smooth articular surface.

Fig-5

11 yrs Post-Op X-Ray



- ⇒ Post-op changes at neck of femur is seen.
- ⇒ Articular surface of head is smooth.
- ⇒ No collapse of femoral head
- ⇒ Early osteoarthritic changes are noted.
- ⇒ **Impression: New bone formation with good response to therapy.**



DR. ANIKET SHAH

*Orthopedic Surgeon MBBS, MS-Orthopedics*  
 Nashik, Maharashtra, India.

We thank,  
**Dr. Aniket Shah for sharing  
 this case report.**

