

Live surgery-7

- Case: Ankle+ subtalar arthritis right lower limb
- Procedure: Tibiototalcalcaneal fusion with TTC nail right ankle



HISTORY-

- C/o pain in **right** ankle and difficulty in walking since 2 years
- No H/O trauma
- No history of pain in other joints

EXAMINATION-

- Gait - antalgic gait with reduced stance phase (**hindfoot varus thrust gait**).

- INSPECTION-

1. Swelling over lateral aspect of subtalar joint
2. Forefoot in slight supination
3. Hindfoot in varus

Right ankle

PALPATION-

1. Tenderness over ankle and subtalar joint
2. ROM

Plantarflexion 0-20°

Dorsiflexion 0-5°

Inversion – 5-15°

Eversion – not possible

Sensations – intact

No distal neurovascular deficits

SPECIAL TESTS-

- 1. SINGLE LEG STANCE TEST – Painful**
- 2. ANTERIOR DRAWER TEST – No laxity**
- 3. IMPINGEMENT TEST- Restricted dorsiflexion**
- 4. TALAR TILT TEST – Negative**

CLINICAL PICTURES



TENDERNESS
OVER SUBTALAR
JOINT

VARUS ALIGNMENT-
HINDFOOT

VARUS

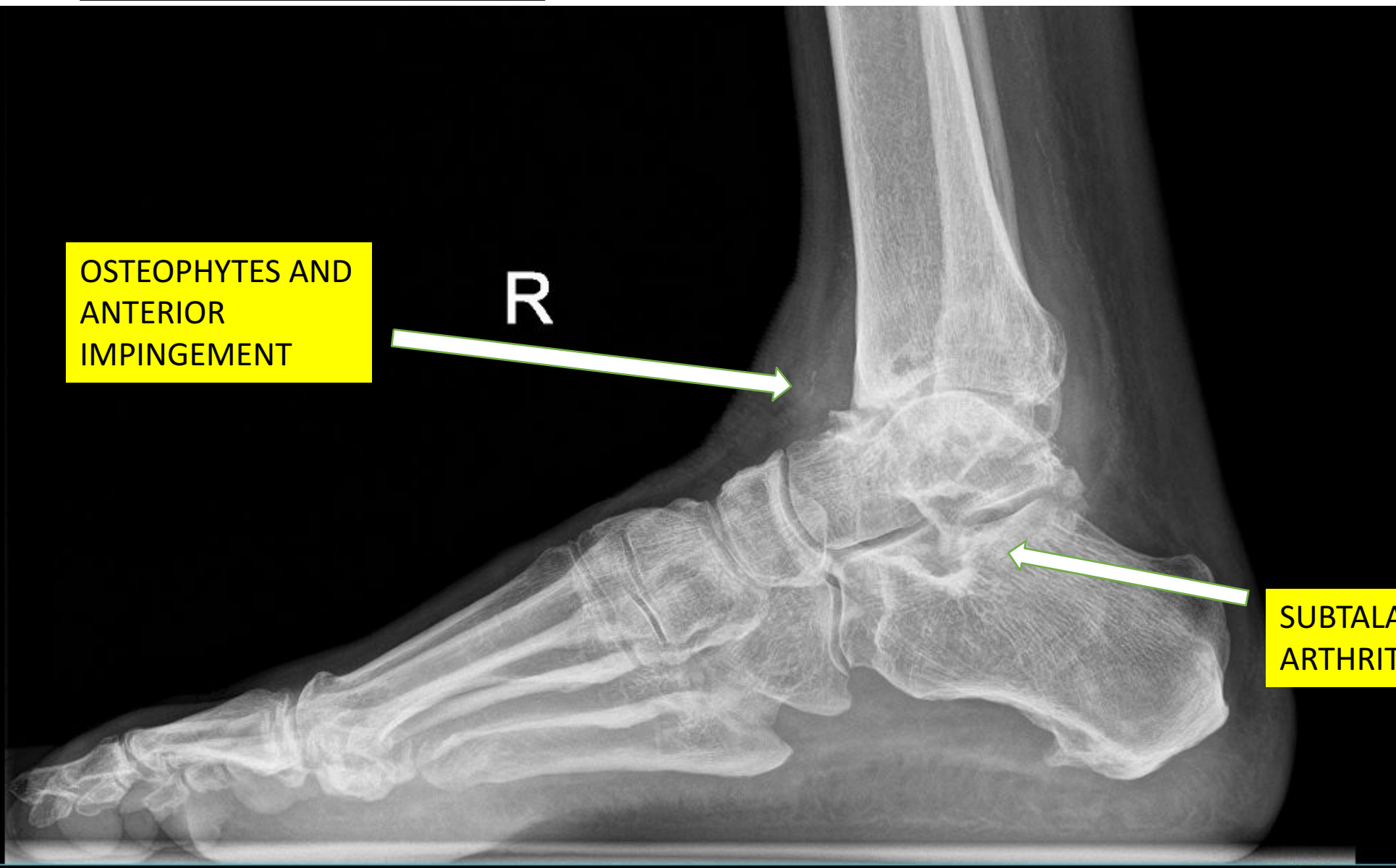
Right ankle affected side

CLINICAL VIDEOS

Right ankle affected side



PRE-OP XRAY



OSTEOPHYTES AND
ANTERIOR
IMPINGEMENT

R

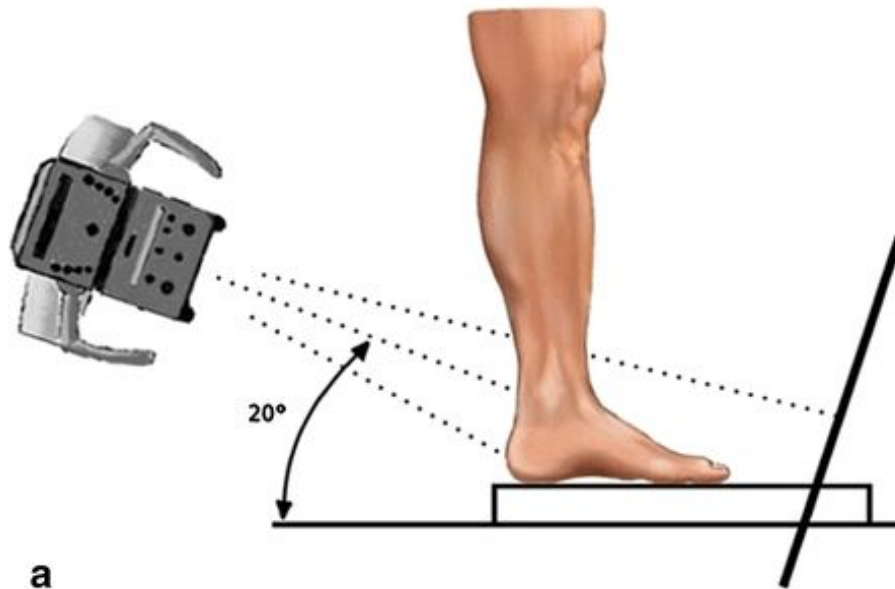
SUBTALAR
ARTHRITIS

WEIGHT BEARING
LATERAL RADIOGRAPH

SUBLUXATED
ARTHRITIC ANKLE
JOINT



SALTZMAN VIEW
SHOWING 27° OF
VARUS



Plan-

- Surgeon: DR RAMAKANTH R
- Moderators : Dr Abhijith B, Dr Kumar Shanthanu Anand
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