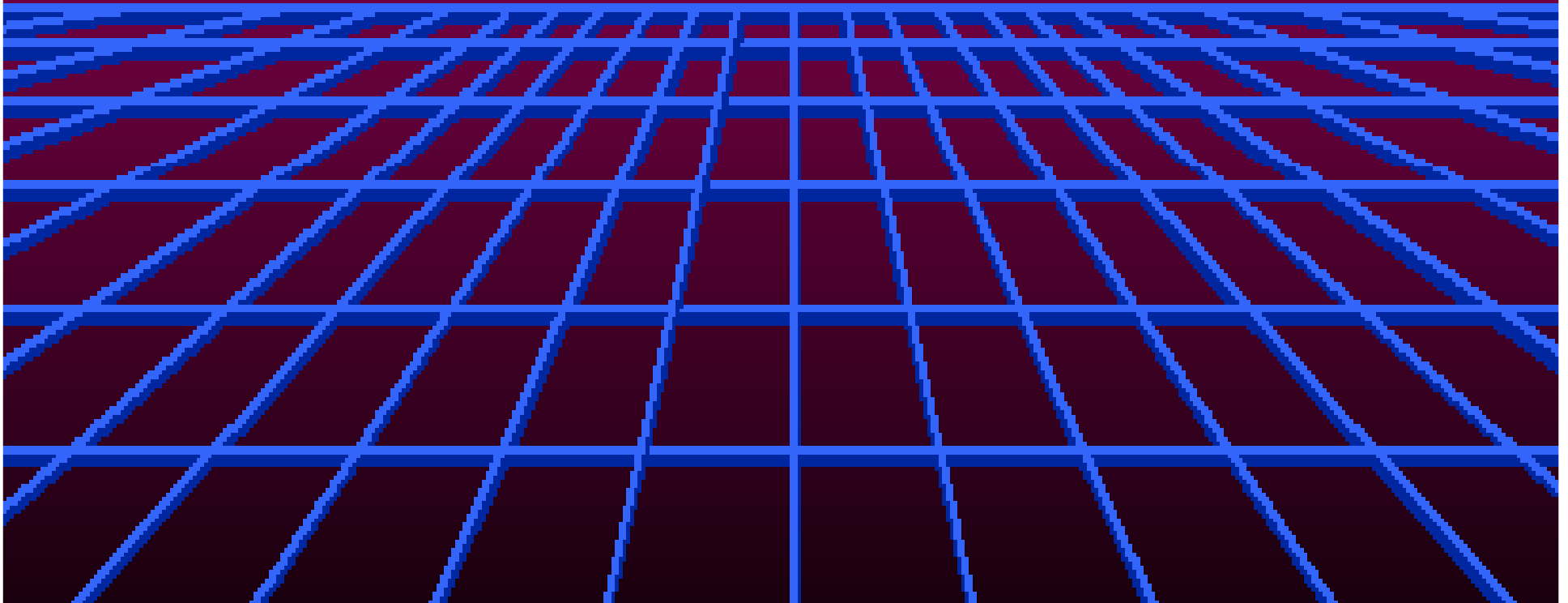


Cases in Orthopaedic surgery

Freih Odeh Abu Hassan
F.R.C.S.(Eng.), F.R.C.S.(Tr.&Orth.)
University of Jordan Hospital

Post # Dislocation - Hip

Cementless THA for post traumatic O.A



Post # Dislocation - Hip

Becoming more common!
High energy trauma

Major injury!

***Significant associated soft tissue inj.**

***50% associated fractures elsewhere.**

Post # Dislocation - Hip

Associated Ml.Sk. injuries

1- 10-15% Sciatic N. Inj

2-ipsilat.knee lig. Inj

3-# NOF, # Shaft

Post # Dislocation - Hip

Diagnosis

- 1-Clinical
- 2-AP Pelvis
- 3-CTscan

Post # Dislocation - Hip

Late Complications

1-AVN

2-Instability

(**>30% post wall**)

3-Mal / Nonunion

4-Posttraumatic DJD

Thompson & Epstein classification of posterior # dislocation of the hip

TYPE I



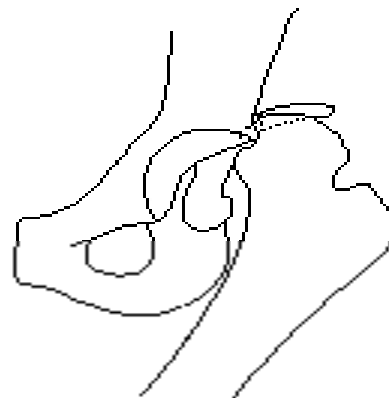
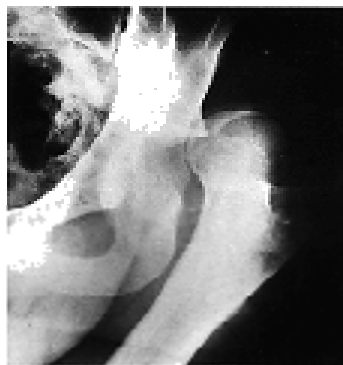
TYPE III



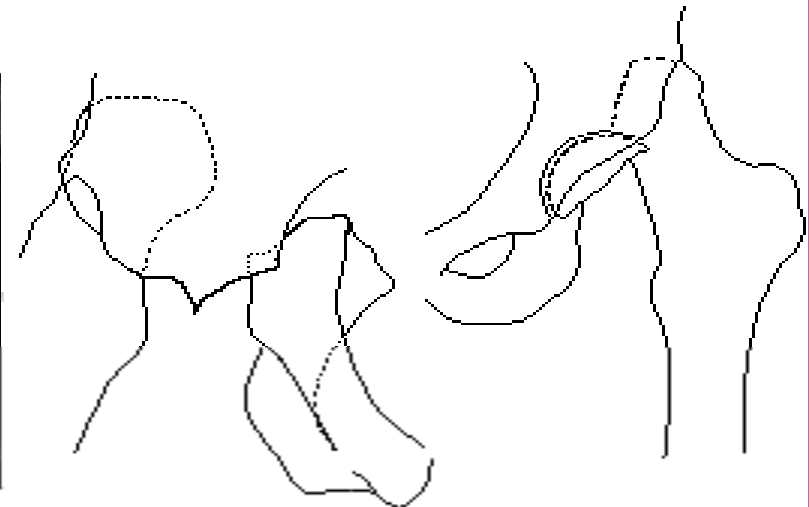
TYPE V



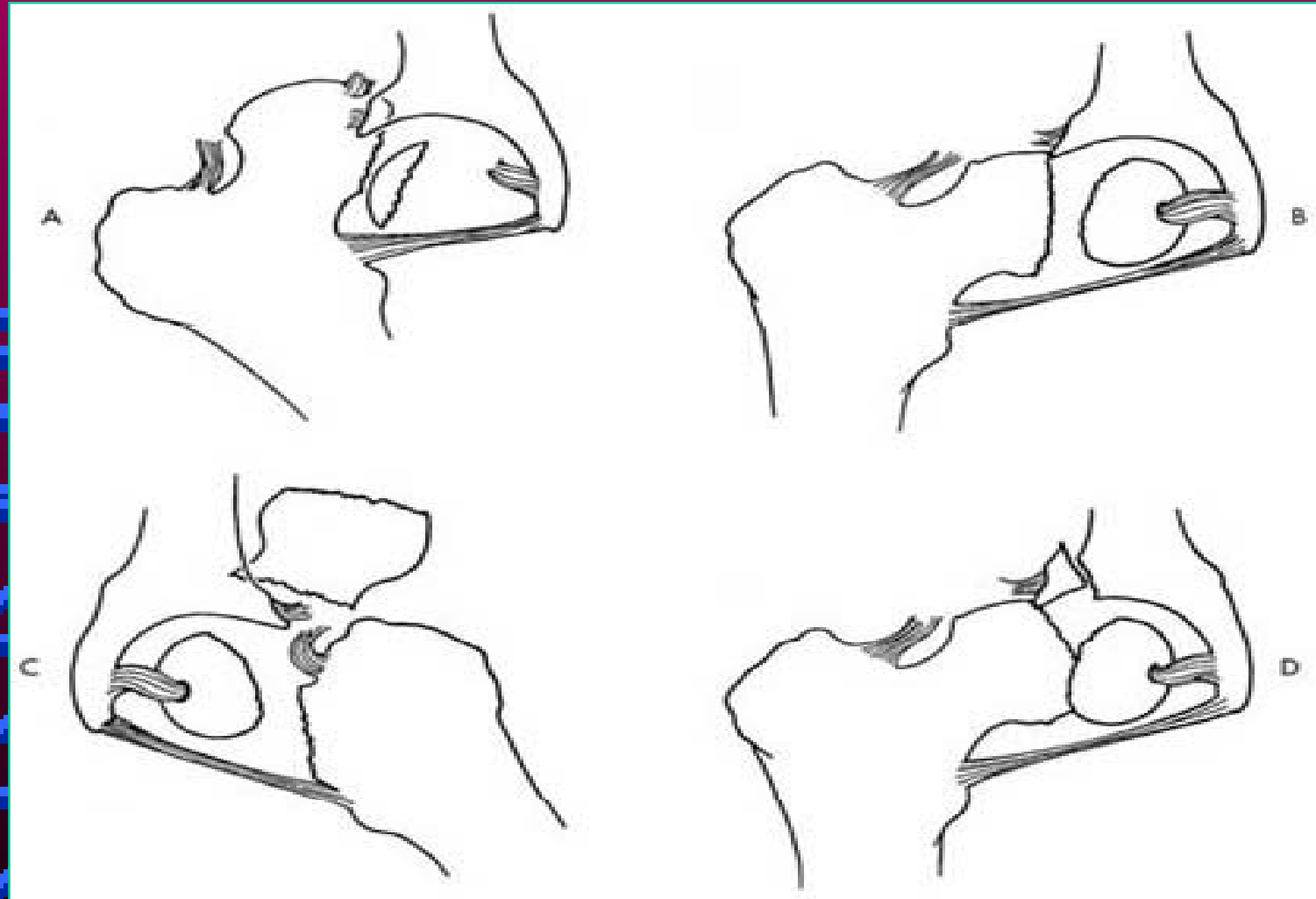
TYPE II



TYPE IV



Pipken Subclassification (With Fractures of the Femoral Head)



Case-1

A 20- year-old female.

C/O: Limping 5 years duration.

P.hx: fall from a chair

Treated by bed rest at home for
3 weeks.

O/E:

Prominent Lt. Greater Troch.

Trendelenburg's test → -ve

Apparent shortening → 7 cm

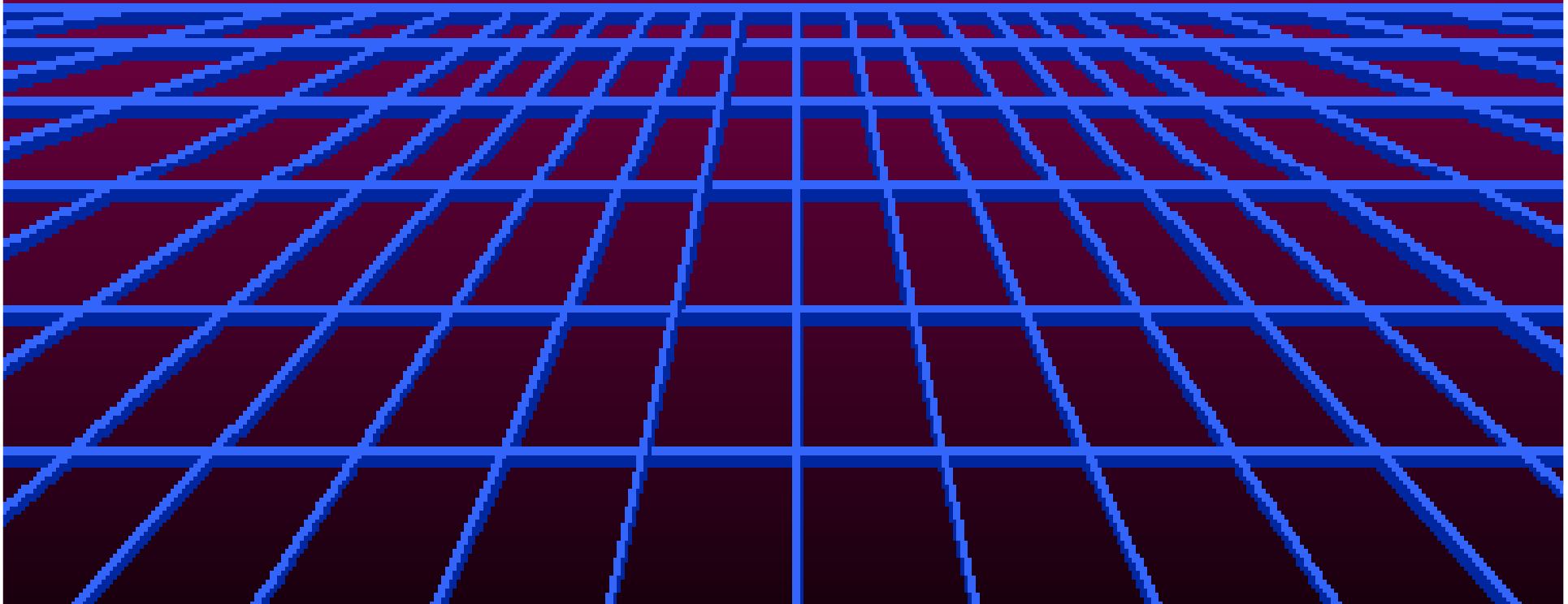
Thomas test → +ve

Fixed pelvic obliquity

ROM: 60 degree Flexion

00 = IR & ER

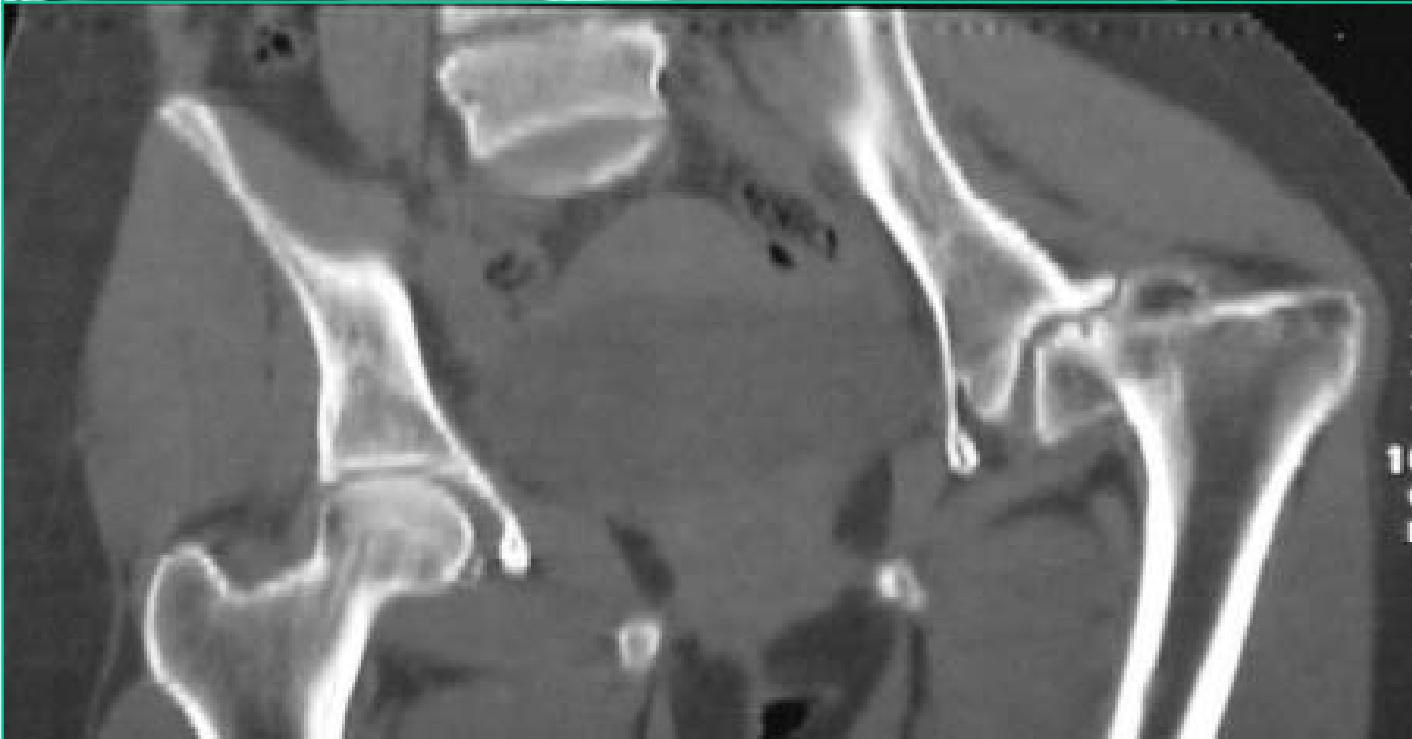
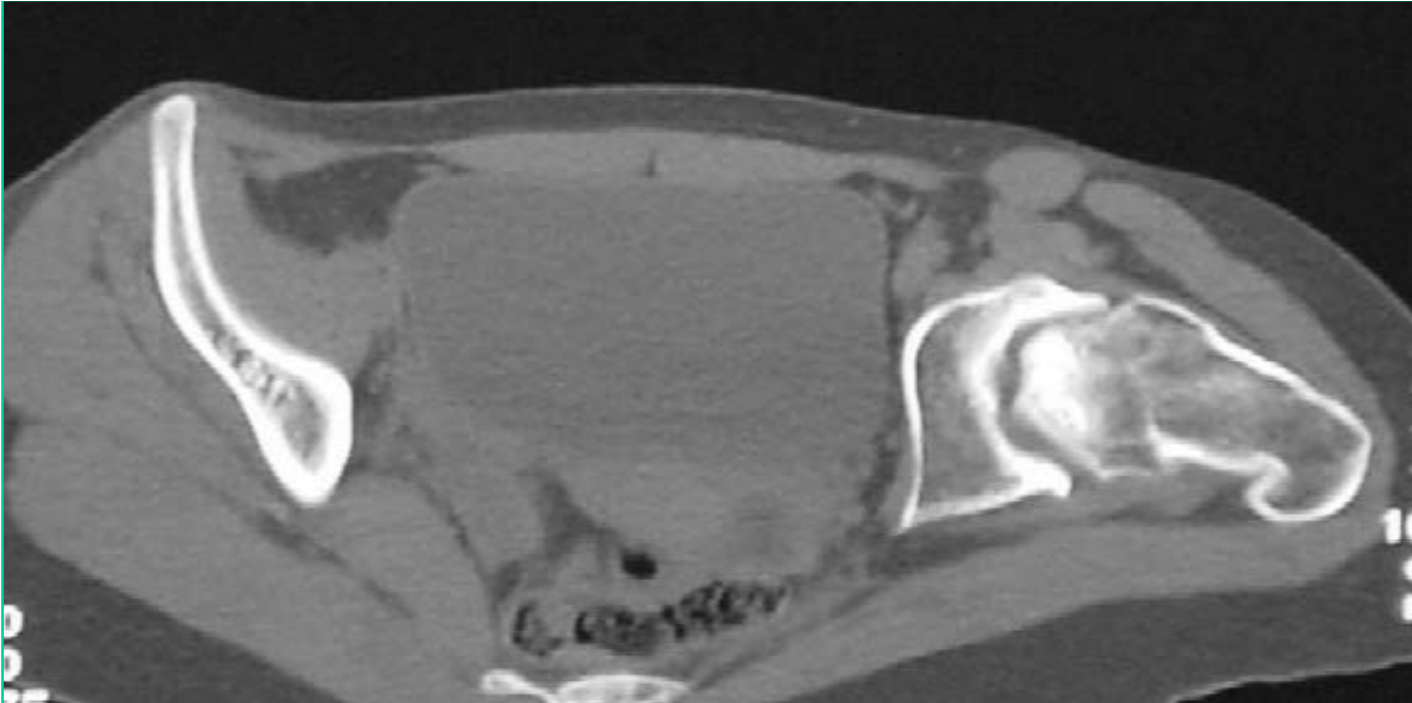
25 = fixed adduction



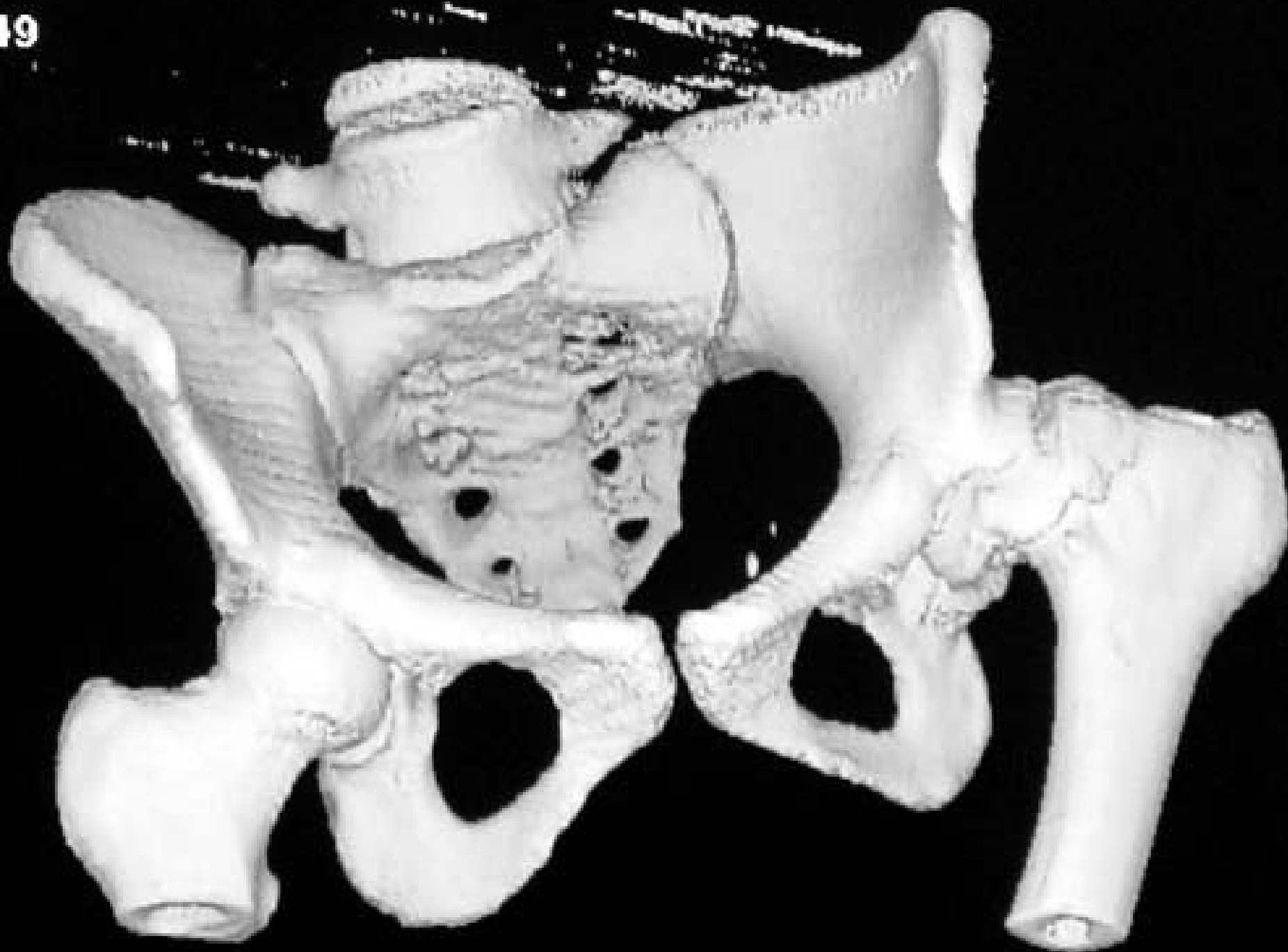
Standing on left side







49





R

19-02-2001

28-02-2001



05-07-2001
Standing







Case-2

A 70-year-old male .

C/O: Painful limp 4 years duration.

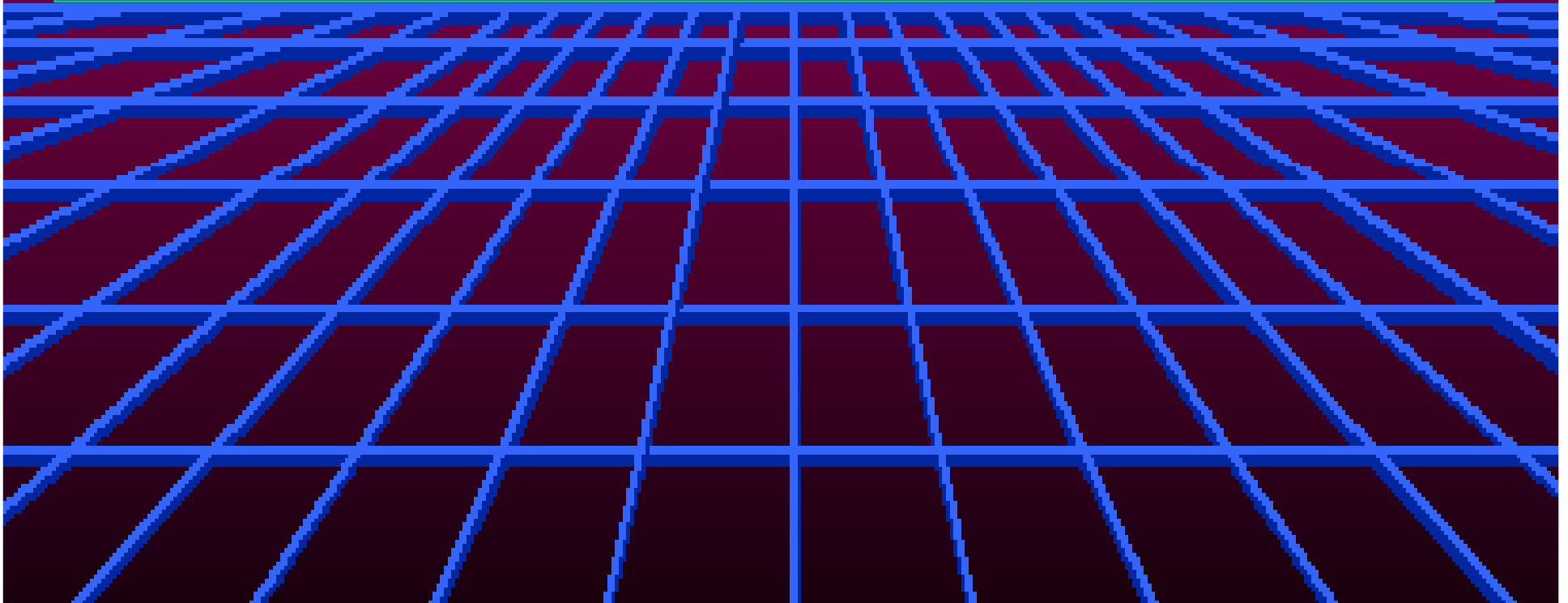
Drop foot.

Pain with any hip movement ,
interfering with his daily activity.

P.hx:

MVA in 1956 → # dislocation hip.

Treated: by traction for 3 months.



O/E:

Marked limping, 5cm shortening

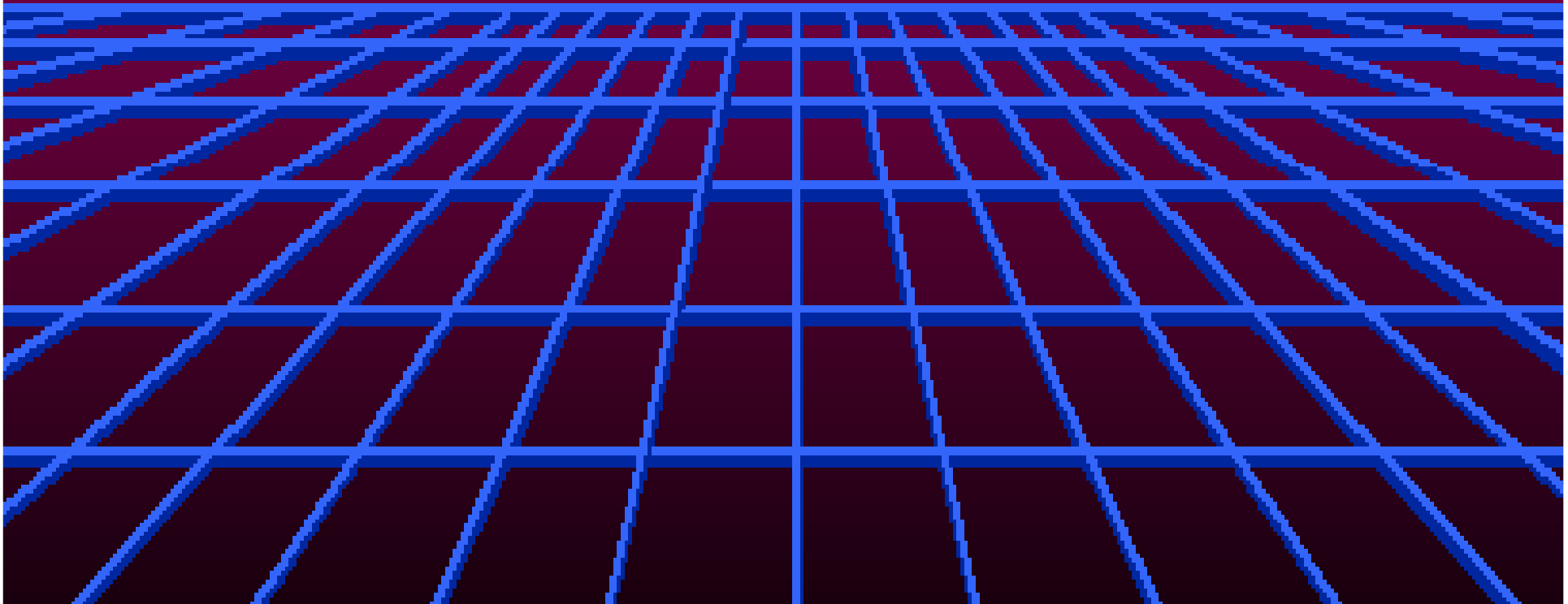
Very painful hip movement.

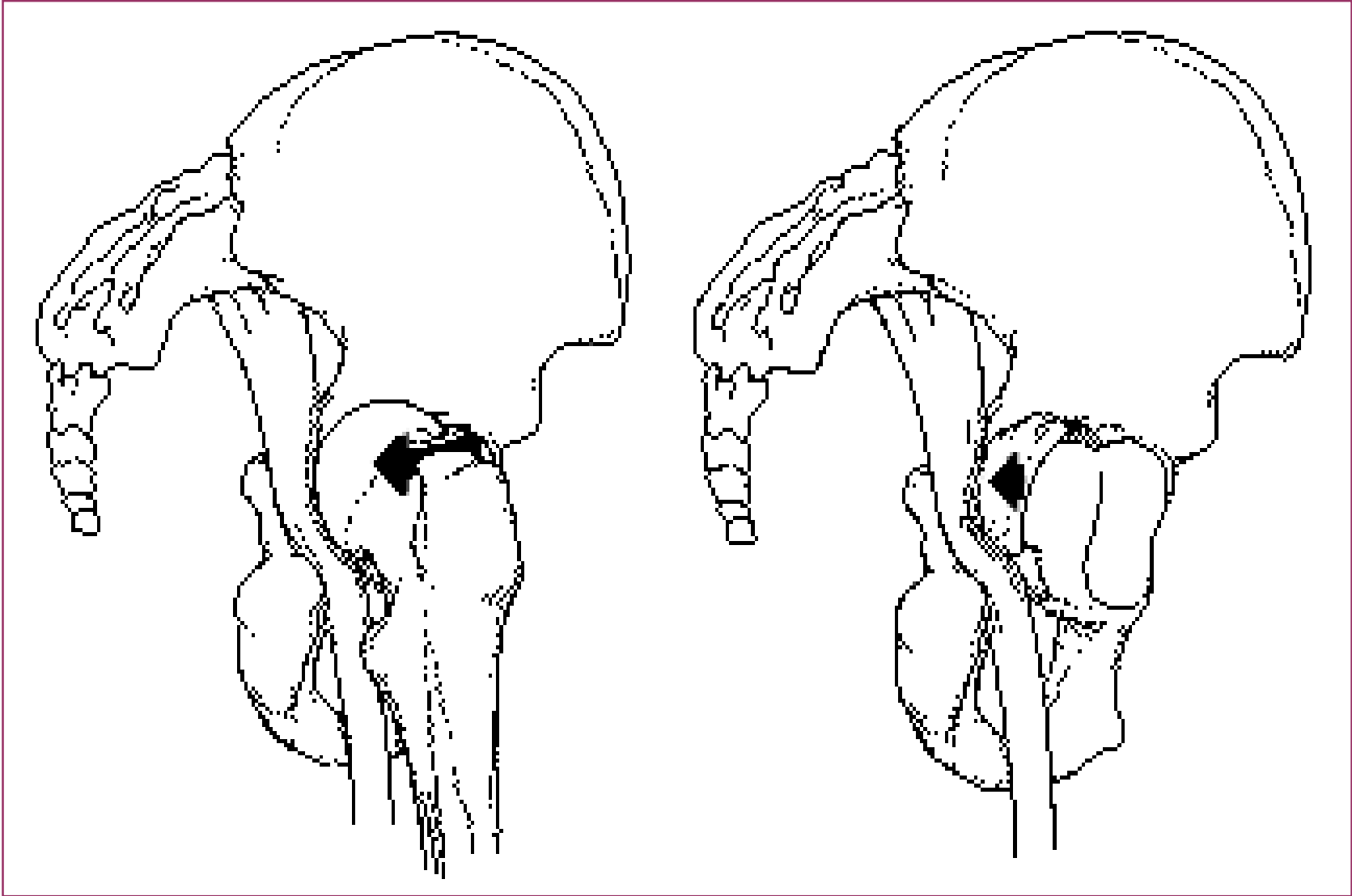
Drop foot 2/5

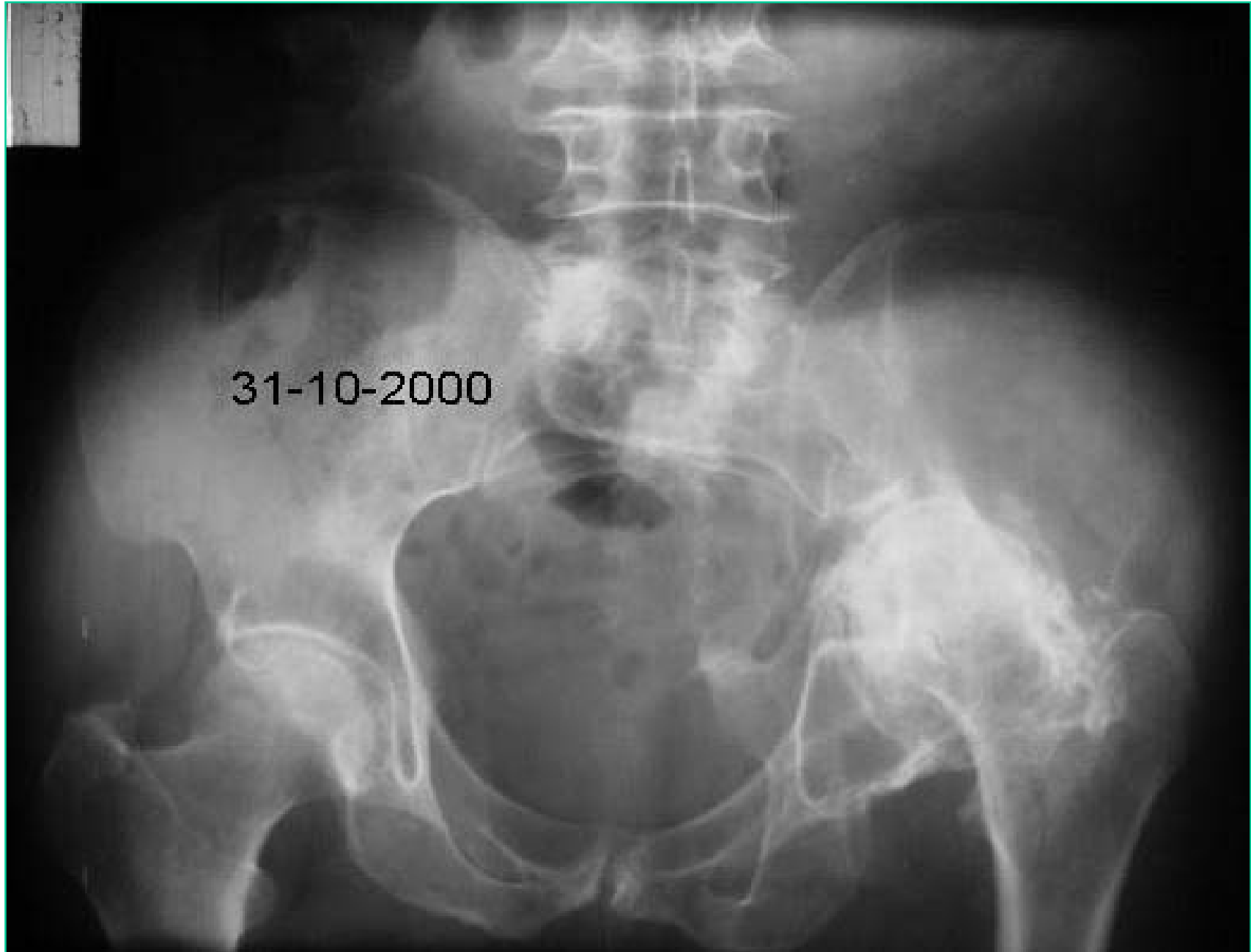
ROM:

Flexion → 30 active – 80 passive

IR / ER → 00 / 20

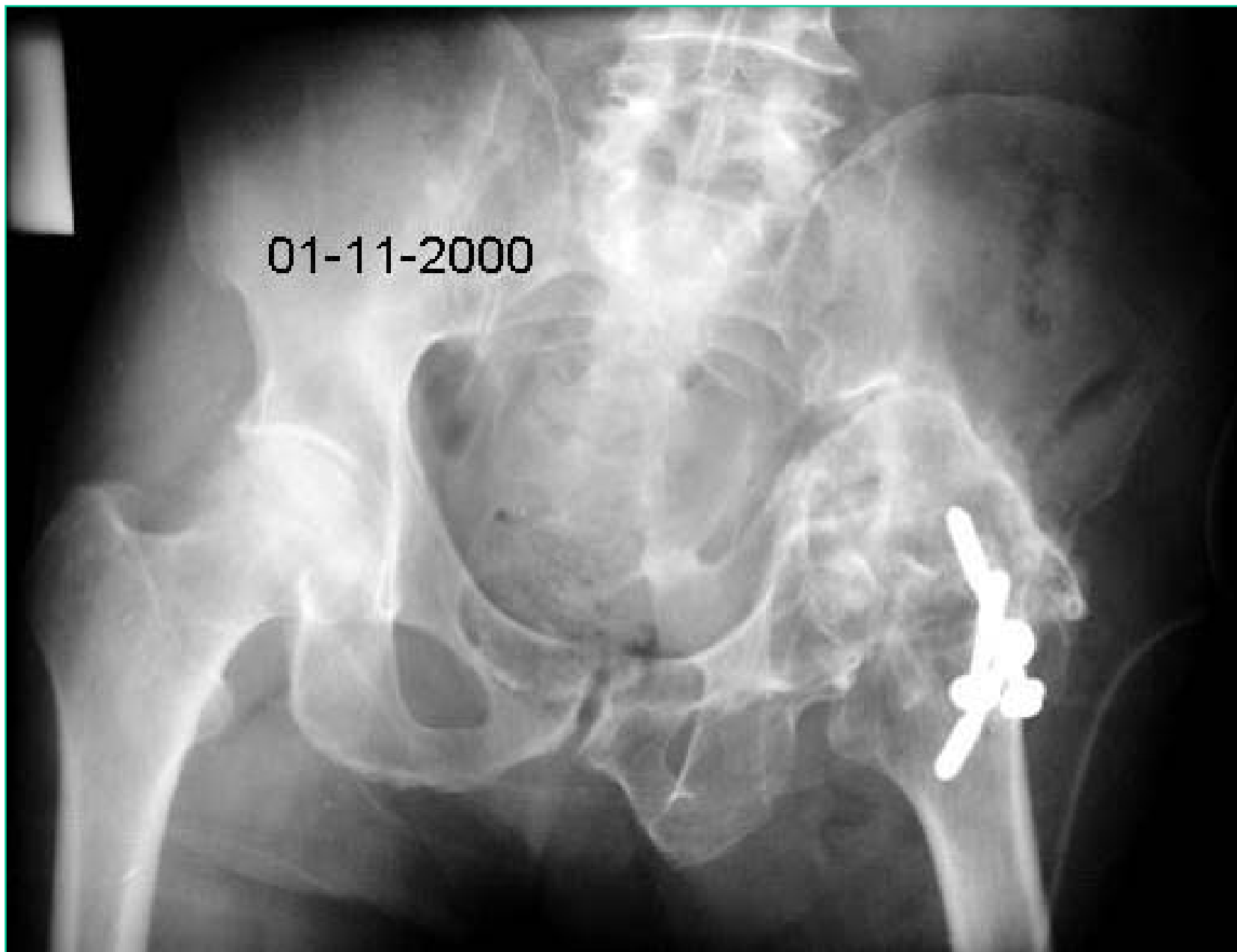






31-10-2000

01-11-2000



09-08-2001



Cementless THA for post traumatic O.A
Bellabarba – etal JBJS-A, June,2001.

30 patients acetabular #
(15 ORIF, 15 closed)
Age: (26-86) , average 51
Average follow up : 63 months

Results compared with 204 cases of THA for
Non-traumatic O.A

Results:

- **Similar clinical results**
- **Operative time , blood loss & perioperative Bl. Tx were greater in traumatic group esp. with previous ORIF**
- **Similar 10 years survival of both traumatic and 1ry O.A**

Thank you

The image features the words "Thank you" in a bold, 3D, sans-serif font. The text is rendered in a vibrant yellow-to-orange gradient, giving it a three-dimensional appearance as if it's floating above a surface. Below the text is a blue grid of lines that recedes into the distance, creating a strong sense of perspective. The background is a smooth gradient, transitioning from a deep purple at the top to a bright blue at the bottom, which complements the grid and the text.