

**Date:** 2021/01/09;20/10/1399

**Patient's Name:** E.A

**Responsible Physician:** Dr. Elahi.

**Patient presentation:**

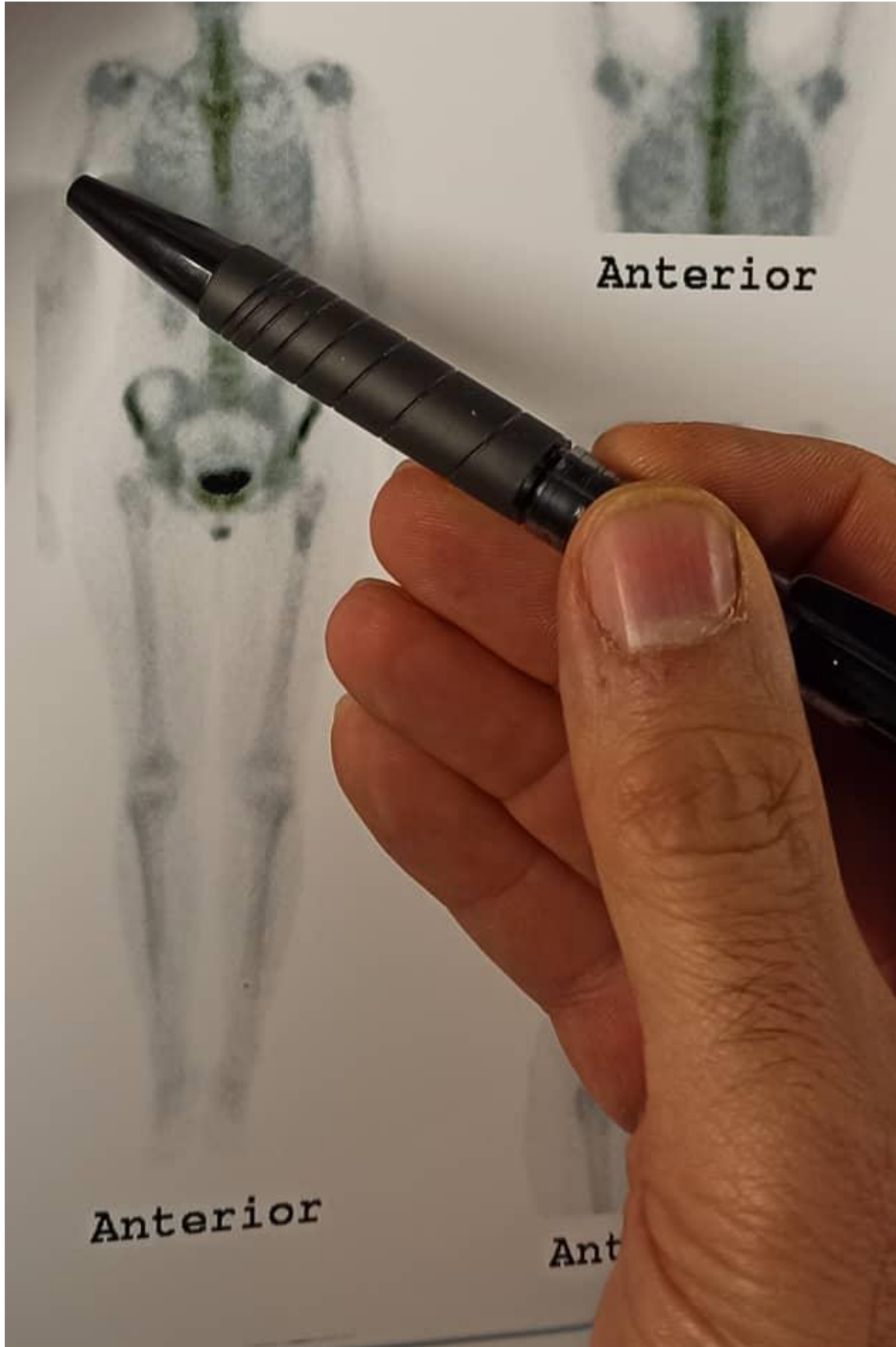
- 39years female– negative family history
- Presented with right arm pain for few months.
- Physical exam: Right breast lateral Far zone 3-4 cm & retro areolar 1.5 cm multiple masses.
- Imaging: Right lateral 35mm & retro areolar 12mm BIRADS 4b masses, Right axillary Lymph node with thick cortex.
- Core Needle Biopsy of both masses: IDC, Grade3, ER +90%, Her2 +++, ki67 20-30%  
FNA of Right Axillary Lymph Node: negative
- Metastatic work up revealed:  
Right liver hyper vascular mass 41\*28 mm  
Right ovarian 6cm cyst  
L5, S1 vertebra increased density  
In spiral CT scan, and Bone scan: suspicious Right humerus & left femoral bone lesions

**Question:** Can the lesions be considered metastatic or tissue diagnosis is needed?  
Plan of treatment?

**Recommended tests:** Biopsy of the liver suspicious lesion and biopsy of bone lesion for metastatic confirmation.

**Considered plan:** Mastectomy is recommended after neo adjuvant chemotherapy.

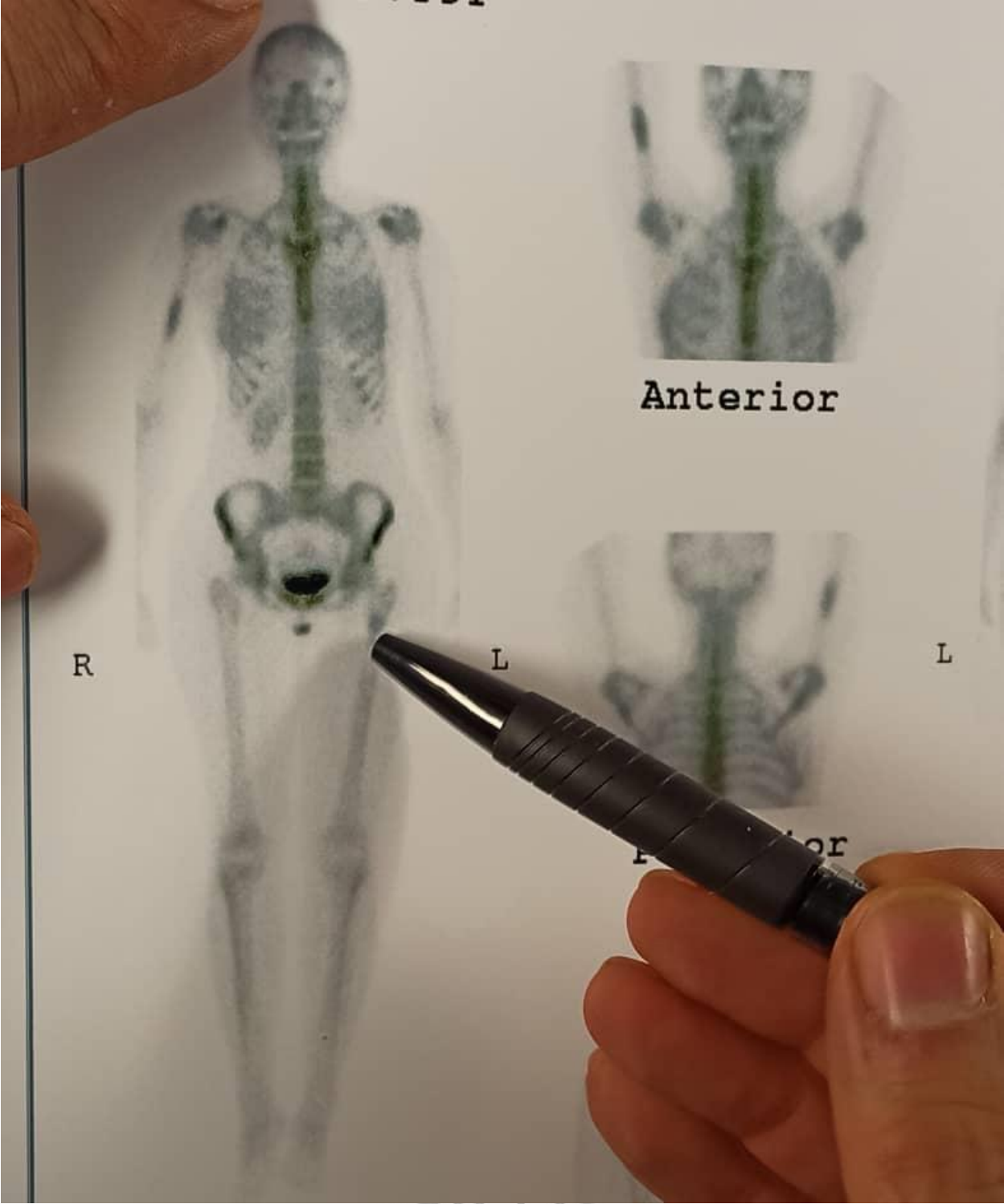
Radiotherapy of bone lesions if indicated.



Anterior

Anterior

Ant



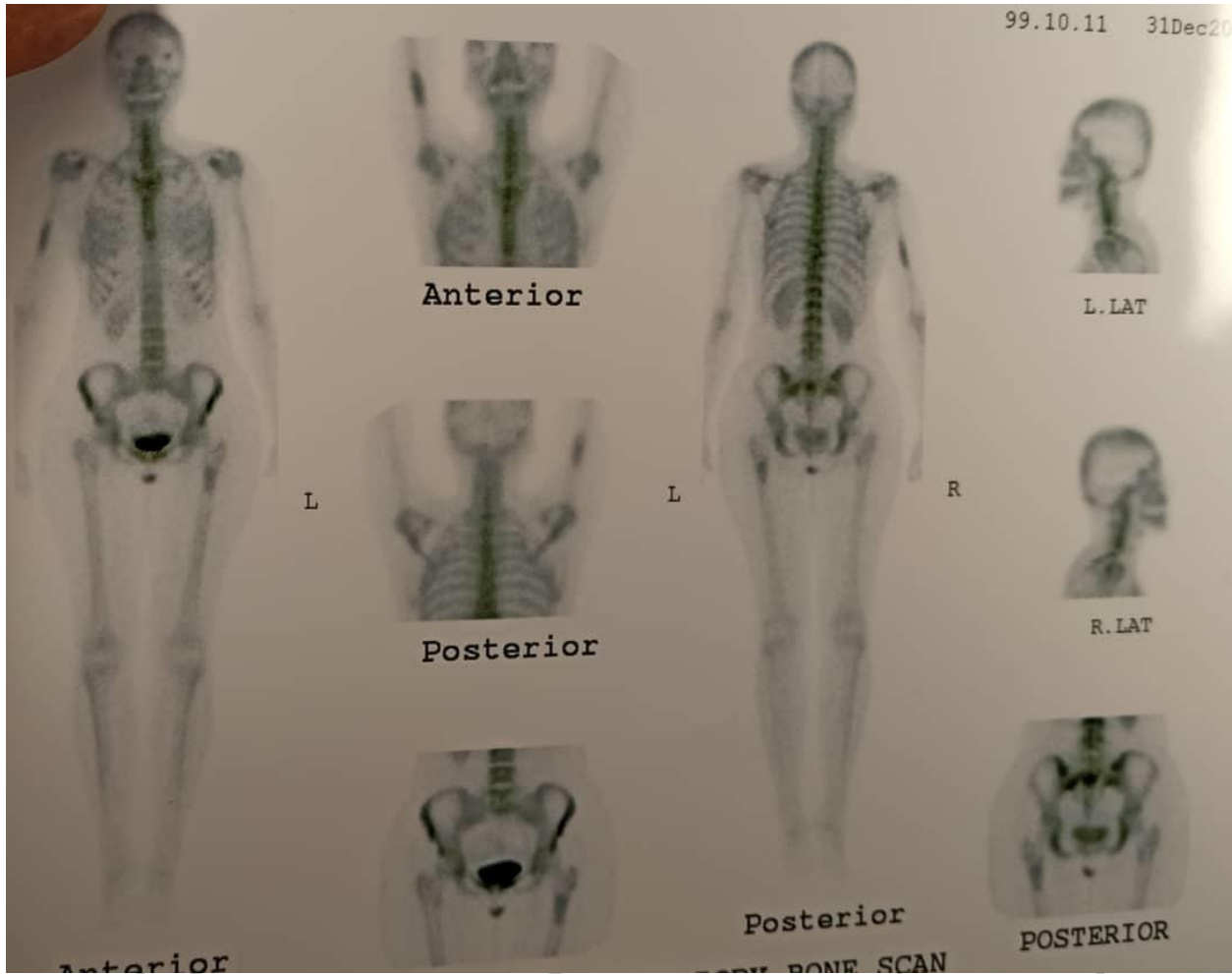
Anterior

R

L

L

Posterior

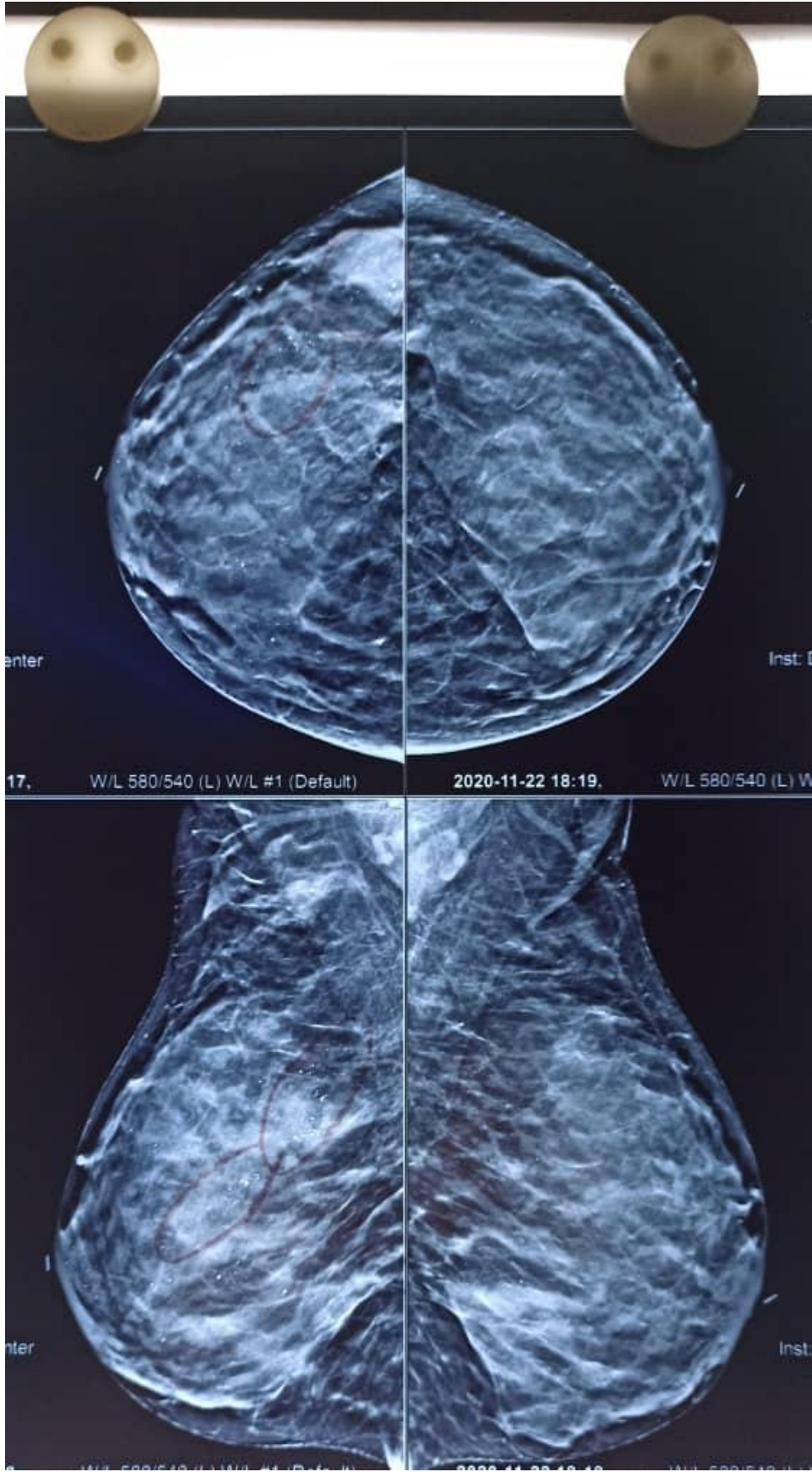


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