Date: 2021/02/20;02/12/1399

Patient's Name: F.GH

Responsible Physician: Dr. Tavakol

Patient presentation:

- 40 years positive family history (3 of her cousins-pre menopause)
- (8/97) Right MRM (modified radical mastectomy) done: IDC; DCIS; Grade2; T 2cm; LVI (lymphovascular invasion) present; ER+; PR+; HER2 -; Ki67 40%; Lymph nodes 1/10 involved.
- Concurrent nodule of Right lobe of thyroid (3cm). Sonography guided FNA result: PTC (papillary thyroid carcinoma).
- -Bone scan: osteoblastic lesion of sternum.
- -After that chemotherapy done till 1398.
- -(3/98) Thyroidectomy was done: PTC 3cm; capsular & vascular invasion present.
- -Then right breast & axilla & supraclavicle radiotherapy was done followed with radioiodine therapy for PTC (in 2 sessions).

(7/98) Nuclear Scan: thyroid remnants & mediastinal lymph nodes. But the patient received NO enterprise.

Previous multidisciplinary session proposed:

- 1- Adrenal biopsy: was normal.
- 2- Axillary lymph node biopsy: metastasis from breast origin (with the same previous IHC).
- 3- Pulmonary hilar lymphadenopathy was assumed to be of a benign origin by the consultant physician so biopsy has not been done.

Question: Plan of treatment?

Recommended tests: Core needle biopsy of pulmonary lymph nodes (probably of from thyroid origin).

Considered plan: Stop chemotherapy. Perform hormone therapy if the breast tumor continues to grow under hormone therapy surgery be done for two local lesions of breast. Radiotherapy of bones.















