

Document info

Result type: CT Neck Soft Tissue W/ Contrast
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CT Neck Soft Tissue W/ Contrast

Patient: TAMMY
CARMONA **DOB:** Oct 17, 1973

Findings

CLINICAL: breast cancer to LN in necks---secondary malignant neoplasm of brain
secondary malignant neoplasm of liver C79.31 C78.7

CT SCAN OF THE NECK WITH CONTRAST 7/13/2018 12:17 PM:

TECHNIQUE: Thinly collimated axial scans were obtained from above the external auditory canals through to the aortic arch with the bolus intravenous administration of contrast intravenously. Auto Exposure Controls were utilized during the CT exam to meet ALARA standards for radiation dose reduction.

Non 3-D reconstructions were then performed.

COMPARISON STUDY: CT scan of the neck of 01/22/2018.

FINDINGS

SKULL BASE: Within normal limits

PHARYNX

NASOPHARYNX: Within normal limits

OROPHARYNX: Within normal limits

HYPOPHARYNX: Within normal limits

ORAL CAVITY: No significant abnormality.

LARYNX: Within normal limits

SALIVARY GLANDS: Normal in size and density

THYROID GLAND: Normal in size and density

ADENOPATHY: No pathologic size nodes are present.

The previously identified level II a node in the right neck is again visualized and is smaller. It measures 5 x 7 mm (transverse by AP were previously it measured 7 x 9 mm. Other shotty nodes are visualized in both sides of the neck and were seen previously.

No pathologic size nodes are present.

SUPERIOR MEDIASTINUM: No mass or adenopathy.

THORACIC INLET/LUNG APICES: Visualized lungs are normal. There is a new small left pleural effusion.

NEUROVASCULAR STRUCTURES: No significant abnormality.

BONES: Again visualized are both sclerotic and lucent metastasis in the spine.. These are seen in C6 and C7 and in all the visualized thoracic vertebrae from T1 to T5. There more prominent lytic lesions and the spinous processes of T3 and T4 than on the previous exam. There is no evidence of expansion of the vertebrae into the spinal canal.

IMPRESSION:

1. CT the neck revealing no mass or pathologic size adenopathy.
2. Previous level II a node is smaller.
3. Worsening bony metastatic disease to the cervical and thoracic spine.

Technical Comments

Total DLP (mGy-cm):545.74 ,Creatinine (mg/dL):0.60 ,eGFR (mL/min):>60 ,Date of Creatinine 07/13/2018, /// Contrast Administered:Omnipaque 300,Dose (mL):50.00 ,Route:Intravenous, /// Contrast Administered::Route:: /// Contrast Administered::Route::