

Breast Cancer CT Scan

CT SCAN OF CHEST, ABDOMEN AND PELVIS

Contrast Enhanced CT scan performed on a 16 slice MDCT.

Indication:

Base line evaluation / Post NACT evaluation.
Comparison made with prior CT dated

Primary Lesion Evaluation

Laterality : Right /Left

Location

Tumor Size

Skin invasion Present Absent

Skin thickening : Present Absent

Nipple retraction : Present Absent

Chest wall Invasion : Present Absent

Axillary and retropectoral nodes : Present Absent

If present, number and size of largest

Internal mammary nodes: Present Absent

If present, number and size of largest

Supraclavicular nodes: Present Absent

If present, number and size of largest

Contralateral Breast : Unremarkable

Contralateral Axilla: Unremarkable

Metastatic disease Evaluation

Mediastinal nodes : Present Absent

If present, number and size of largest

Lungs :

Pleura :

Liver :

Adrenals:

Uterus:

Ovaries:

Retroperitoneal and Pelvic Adenopathy

Free Fluid / peritoneal disease

Visualized Bones :

Any other significant finding :

Impression:

Mention Laterality

Nodal status

Metastatic status

Interval change

Breast MRI :

Breast MRI performed in a 1.5 T /3T scanner using a dedicated breast coil. Plain T1, T2, STIR, DWI, post contrast dynamic scan GRE sequence after administration of 0.1 mmol/kg bw followed by a saline chaser.

Indication:

MG available for reference

LMP

Parenchyma : Type a,b,c,d

Background Parenchymal Enhancement:

Intensity :Minimal, Mild, Moderate, Severe

Symmetry : Symmetric/Asymmetric

Right Breast

Mass :

Location

Size

Shape : Round Oval Irregular

Margins : Circumscribed / Non-Circumscribed : Irregular/Spiculated

T2 SI

DWI:

Enhancement Morphology: Homogeneous / heterogeneous / Rim / dark Internal Septations

Kinematics :

Initial Phase : Fast/Medium/Slow
Delayed Phase : Wash-out/Persistent/Plateau
Type of curve

Non-Mass Enhancement :
Distribution: Focal /Linear/ Segmental / Regional/ Multiple regions/Diffuse
Morphology : Homogeneous / heterogeneous/ Clumped / Clustered Ring

Focus : Number and Symmetry

Other Findings : Cysts/ non enhancing mass/ dilated ducts/ etc

Skin thickening
Nipple retraction:
Chest wall invasion:

Re-look USG findings:

Axillary Nodes
Internal mammary nodes

Left Breast

Mass :
Location
Size
Shape : Round Oval Irregular
Margins : Circumscribed / Non-Circumscribed : Irregular/Spiculated
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DWI:
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Skin thickening

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Chest wall invasion:

Re-look USG findings:

Axillary Nodes

Internal mammary nodes:

Other significant findings if any

Impression

Side

Assessment category and recommendation