

CT Chest/Abd/Pelvis w/ contrast

* Final Report *

Result type: CT Chest/Abd/Pelvis w/ contrast
Result date: November 24, 2010 [REDACTED]
Result status: Auth (Verified)
Result title: CT Chest/Abd/Pelvis w/ contrast
Performed by: [REDACTED]
Verified by: [REDACTED]
Encounter info: [REDACTED]

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Reason For Exam

64 YO WITH NEWLY DX COLON CANCER AT 15-20CM. STAGING.

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Accession #: 000CT20100053069

Exam Description: CT Chest/Abd/Pelvis w/ contrast

CT CHEST, ABDOMEN AND PELVIS WITH CONTRAST, 11/24/2010 [REDACTED]

CLINICAL HISTORY: Colon cancer.

COMPARISON: No prior examination available for comparison.

TECHNIQUE: Multidetector helical CT was performed from the superior aspect of the thorax through the ischial tuberosities. 3 mm contiguous slice thickness images were generated and reviewed at the PACS workstation using multiple window/level settings, including soft tissue, lung, liver and bone. The patient received oral contrast and non-ionic intravenous contrast, Isovue-300, 100 mL.

FINDINGS: There is an area of abnormal wall thickening as well as enhancement of the sigmoid colon. Increased vascularity is present this location with areas of venous congestion. Multiple small and enlarged lymph nodes are seen in the adjacent pericolonic fat. A large lymph node is seen measuring 1.3 cm in caliber a second suspicious appearing lymph node measures 8 mm. At the time of the examination although there is the appearance of luminal narrowing in this location extending at least 4 cm in length and there are no findings of obstruction.

Multiple metastatic lesions present within the liver. The lesions demonstrate areas of scattered calcifications and areas of necrosis. An index lesion seen in segment four a - four B measures 4.2 cm x 4.8 cm. A index lesion seen in segment six - seven measures 8.5 cm x 7.7 cm.

Kidneys, spleen are without evidence of disease or obstruction. There is a cortical cyst of the left kidney measuring 2.1 cm in size. Scattered small

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periaortic lymph nodes are noted. No adrenal mass. No ascites.

No lymphadenopathy identified in the chest. No endobronchial lesion. There are two small nodular densities seen in the right middle lobe. The largest one measures approximately 4 mm in size and is not additionally characterized.

IMPRESSION: Rectosigmoid junction colonic lesion near circumferential with length at least 4 cm. No bowel obstruction. Findings are consistent with regional lymphadenopathy and multiple hepatic metastases.

Small nodular densities in the right middle lobe which are indeterminate due to size and recommendation for additional attention at follow-up.

Signature Line

Final

Dictating Radiologist: [REDACTED]

Dictated Date/Time: [REDACTED]

Signed by: [REDACTED]

Signed Date: [REDACTED]

Completed Action List:

* Order by [REDACTED]

* Perform [REDACTED]

* Verify by [REDACTED]