

8062124053

09:24:22 07-15-2020 71 /103

Laurrell, Joseph (MRN 665137)

! Basic Metabolic Panel

Order: 753744259

Collected: 6/10/2020 04:54

View Full Report

	Ref Range & Units	1mo ago
Sodium	135 - 145 mmol/L	132 ▼
Potassium	3.6 - 5.0 mmol/L	4.0
Chloride	98 - 107 mmol/L	97 ▼
CO2	21 - 31 mmol/L	28
BUN	7~25 mg/dL	34 ▲
Creatinine	0.60 - 1.30 mg/dL	1.01
Glucose	70 - 105 mg/dL	142 ▲
Calcium	8.6 - 10.3 mg/dL	9.0
Estimated GFR	>=60 mL/min/1.73m2	77
BUN/Creatinine Ratio	5 - 35	34
Anion Gap (K+)	6.00 - 16.00 mmol/L	11.00

! CBC with Auto Differential

Order: 753744258

Collected: 6/10/2020 04:54

View Full Report

	Ref Range & Units	1mo ago
WBC	4.8 - 10.8 K/uL	10.3
RBC	4.70 - 6.10 M/uL	4.09 ▼
Hemoglobin	14.0 - 18.0 g/dL	12.4 ▼
Hematocrit	42.0 - 52.0 %	36.6 ▼
MCV	83.0 - 97.0 fL	89.3
MCH	27.0 - 31.1 pg	30.4
MCHC	33.0 - 36.0 g/dL	34.0
RDW	11.5 - 14.0 %	14.5 ▲
Platelets	130 - 400 K/uL	309
MPV	7.2 - 11.1 fL	7.6
Neutrophils	40.0 - 74.0 %	74.4 ▲
Lymphocytes	19.0 - 48.0 %	17.6 ▼
Monocytes	3.0 - 9.0 %	7.2
Eosinophils	<=7.0 %	0.2
Basophils	0.0 - 2.0 %	0.6
Neutrophils, Absolute	1.9 - 8.0 K/uL	7.6
Lymphocytes, Absolute	0.9 - 5.2 K/uL	1.8
Monocytes, Absolute	0.1 - 1.0 K/uL	0.7
Eosinophils, Absolute	0.0 - 0.8 K/uL	0.0

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Laurrell, Joseph (MRN 665137)

Basophils, Absolute	<=0.2 K/uL	0.1
----------------------------	------------	-----

⌚ Protimes-INR

Order: 753744257

Collected: 6/10/2020 04:54

[View Full Report](#)

	Ref Range & Units	1mo ago
Prothrombin Time (PT)	11.5 - 15.0 sec	13.9
INR		1.1

❗ POCT Glucose by Meter

Order: 753744266

Collected: 6/10/2020 02:46

[View Full Report](#)

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	159 ^
POC Operator ID		806132717

❗ POCT Glucose by Meter

Order: 753744264

Collected: 6/10/2020 02:12

[View Full Report](#)

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	59 v
POC Operator ID		806115596

❗ POCT Glucose by Meter

Order: 753744262

Collected: 6/9/2020 19:39

[View Full Report](#)

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	188 ^
POC Operator ID		806115596

❗ POCT Glucose by Meter

Order: 753564888

Collected: 6/9/2020 16:14

[View Full Report](#)

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	299 ^
POC Operator ID		806138462

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Laurrell, Joseph (MRN 665137)**① POCT Glucose by Meter**

Order: 753564865

Collected: 6/9/2020 12:30

View Full Report

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	155 ^
POC Operator ID		806138462

② POCT Glucose by Meter

Order: 753564859

Collected: 6/9/2020 07:44

View Full Report

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	83
POC Operator ID		806138462

③ POCT Glucose by Meter

Order: 753564839

Collected: 6/9/2020 04:30

View Full Report

	Ref Range & Units	1mo ago
Glucose, POC	70 - 120	121 ^
POC Operator ID		806083073

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09:25:52 07-15-2020

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Laurrell, Joseph (MRN 665137)

Tissue Exam

Order: 753824707

Status: Final result

Visible to patient: No (Not Released)

Dx: Bone lesion

Narrative

Performed by: PPAP

PATIENT: LAURRELL, JOSEPH

CASE NUMBER: BSA-20-03388

Specimen Source: A. Iliac bone biopsy

CLINICAL HISTORY:

PreOp Diagnosis: Bone lesion

PostOp Diagnosis Same

FINAL DIAGNOSIS:

Bone lesion, biopsy:

Positive for malignancy with morphologic and immunoperoxidase features consistent with origin from a hepatocellular carcinoma, high-grade.

Focally the tumor appears to infiltrate skeletal muscle.

Code 9 Class III ICD C79.89

MICROSCOPIC DESCRIPTION:

Sections are of portions of skin, skeletal muscle and multiple portions of tumor. The tumor consists of large polygonal cells with eosinophilic cytoplasm, a high nuclear to cytoplasmic ratio, macronucleoli and frequent abnormal mitotic figures. Some of the malignant cells have foamy cytoplasm. Immunoperoxidase studies are performed with appropriate controls on block A1 and show positive staining of the malignant cells with pan keratin, at bedtime a and CD10. Weak staining is present on RCC and CD68. Cytoplasmic staining is present on TTF-1 with negative nuclear staining.

Negative staining of the malignant cells is present on desmin, S M A, vimentin, PSA, CK 20, MART1, SOX 10, CK7, CDX-2, p63, GATA3 and NKX3.1.

COMMENTS:

The specimen is submitted for internal review.

Clinically the patient has a history of liver masses in the right and left hepatic lobes with elevated AFP.

Pathologic Tumor Stage: TX, NX, M n/a

GROSS DESCRIPTION:

Received in formalin and a 20 mL syringe labeled "Bone lesion" and consists of 1.6 x 1.1 x 0.2 cm aggregate of tan-yellow soft tissue fragments admixed with red clotted blood. The specimen is combined and

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Laurell, Joseph (MRN 665137)

submitted entirely in a filter bag in A1. GJ 6/10/2020 10:49:22 AM

SignatureFinal Diagnosis performed by Robert M Todd, M.D.. Electronically signed
June 11, 2020 2:43 PM

Specimen Collected: 06/10/20 09:16

Last Resulted: 06/11/20 14:43

Order Details View Encounter Lab and Collection Details Routing Result History

Order Providers

Authorizing Provider	Encounter Provider
Chandana Yalamanchili, MD	None

Supervision Information

Supervising Provider	Type of Supervision
Michael Hall	Indirect Supervision

Lab Component SmartPhrase Guide

Tissue Exam (Order #753824707) on 6/10/20

Specimens

ID	Source	Type	Tests	Collected By	Collected At	Frozen?	Attributes	Time in Formalin	Priority
A	Tissue	Tissue	• TISSUE EXAM	Michael Hall	6/10/20 9:16 AM	No			

Description: iliac bone biopsy

Requisition Comments

Chandana Yalamanchili, ordering dr
 collected by DJ Phillips pa-c/ dr Hall
 done in ct/ tech MW
 two samples sent, one in syringe and other in formalin

Routing History
[Expand All](#) [Collapse All](#)

Priority	Sent On	From	To	Message Type
	6/11/2020 2:50 PM	Interface, Powerpath Results In	Derald Phillips, PA-C	Results
Detailed Action Log ▾				
	6/11/2020 2:50 PM	Interface, Powerpath Results In	Chandana Yalamanchili, MD	Results
Detailed Action Log ▾				

Other Results from 6/7/2020

POCT Glucose by Meter Final result

6/12/2020

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Laurrell, Joseph (MRN 665137)

POCT Glucose by Meter Final result	6/12/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/11/2020
POCT Glucose by Meter Final result	6/10/2020
POCT Glucose by Meter Final result	6/10/2020
Protimes-INR Final result	6/10/2020
CBC with Auto Differential Final result	6/10/2020
Basic Metabolic Panel Final result	6/10/2020
Magnesium Final result	6/10/2020
POCT Glucose by Meter Final result	6/10/2020
POCT Glucose by Meter Final result	6/10/2020
POCT Glucose by Meter Final result	6/9/2020
POCT Glucose by Meter Final result	6/9/2020

(i) Warning: Additional results from 6/7/2020 are available but are not displayed in this report.

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09:27:11 07-15-2020 77 /103

Laurrell, Joseph (MRN 665137)

Tissue Exam

Order: 754804719

Status: Final result

Visible to patient: No (Not Released)

Dx: Upper GI bleeding

Narrative

Performed by: PPAP

PATIENT: LAURRELL, JOSEPH

CASE NUMBER: BSA-20-03502

Specimen Source: A. Esophagus, biopsy

CLINICAL HISTORY:

PreOp Diagnosis: Upper GI bleeding K92.2

PostOp Diagnosis Same

FINAL DIAGNOSIS:

Esophagus, biopsy:

Glandular mucosa with intestinal metaplasia consistent with

Barrett's esophagitis in the appropriate clinical context.

Background fibropurulent exudate is identified, consistent with
ulceration.

No evidence of malignancy or dysplasia.

Code 6 Class III ICD K22.70

MICROSCOPIC DESCRIPTION:

A complete microscopic examination is performed.

GROSS DESCRIPTION:Received in formalin labeled "Esophagus biopsy" and consists of a
tan-red irregular mucosal soft tissue fragment which is filtered and
submitted entirely in A1. GJ 6/15/2020 3:28:34 PM

Signature

Final Diagnosis performed by Eva M. Bashover, M.D.. Electronically
signed June 16, 2020 8:08 AM

Specimen Collected: 06/15/20 14:56

Last Resulted: 06/16/20 08:08

Order Details View Encounter Lab and Collection Details Routing Result History

Order Providers

Authorizing Provider

Encounter Provider

Richard Ellington, MD

None

Supervision Information

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Laurrell, Joseph (MRN 665137)

Supervising Provider	Type of Supervision
Richard Ellington, MD	Indirect Supervision

Lab Component SmartPhrase Guide

Tissue Exam (Order #754804719) on 6/15/20

Specimens

ID	Source	Type	Tests	Collected By	Collected At	Frozen?	Attributes	Time in Formalin	Priority
A	Esophagus Tissue	• TISSUE EXAM		Richard Ellington, MD	6/15/20 1456	No			

Description: esophagus-bx

Other Results from 6/14/2020

POCT Glucose by Meter Final result	6/16/2020
POCT Glucose by Meter Final result	6/16/2020
POCT Glucose by Meter Final result	6/16/2020
Hemoglobin and Hematocrit, Blood Final result	6/16/2020
Renal function panel Final result	6/16/2020
CBC with Auto Differential Final result	6/16/2020
Magnesium Final result	6/16/2020
POCT Glucose by Meter Final result	6/15/2020
Hemoglobin and Hematocrit, Blood Final result	6/15/2020
POCT Glucose by Meter Final result	6/15/2020
Hemoglobin and Hematocrit, Blood Final result	6/15/2020
POCT Glucose by Meter Final result	6/15/2020
Hemoglobin and Hematocrit, Blood Final result	6/15/2020
POCT Glucose by Meter Final result	6/15/2020
Hemoglobin and Hematocrit, Blood Final result	6/15/2020
MRSA Screen by PCR Final result	6/14/2020
Hemoglobin and Hematocrit, Blood Final result	6/14/2020
POCT Glucose by Meter Final result	6/14/2020
Extra Micro Urine Final result	6/14/2020
Extra Urine, Chemistry Urine, Clean Catch Final result	6/14/2020

(i) Warning: Additional results from 6/14/2020 are available but are not displayed in this report.

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09:28:06 07-15-2020

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Laurrell, Joseph (MRN 665137)

Tissue Exam

Order: 523173968

Status: Final result

Visible to patient: No (Not Released)

Dx: Basal cell carcinoma (BCC), unspecifi...

Narrative

Performed by: PPAP

PATIENT: LAURRELL, JOSEPH

CASE NUMBER: BSA-19-08846

Specimen Source: A. SKIN, RESECTION

CLINICAL HISTORY:

PreOp Diagnosis: Basal cell carcinoma right shin

PostOp Diagnosis Same

FINAL DIAGNOSIS:

Skin and subcutaneous tissue of right lower leg, excision:

1. Ulcerated basal cell carcinoma, surgical margins free of involvement.

2. Incidental seborrheic keratosis.

Code 9 Class III ICD C44.712

MICROSCOPIC DESCRIPTION:

A complete microscopic examination is performed.

GROSS DESCRIPTION:

The specimen is received without fixation and labeled "Basal cell carcinoma right lower leg" and consists of a 3.9 x 2.0 cm ellipse of tan-white skin excised to a depth of 0.2 cm. The skin surface is remarkable for a 1.0 x 0.6 cm, tan-pink, ulcerative lesion that comes within 0.4 cm of the nearest margin. The specimen is oriented with a short suture at superior, a long suture at lateral and is inked as follows: Superior/lateral-blue; lateral/inferior-yellow; inferior/medial-green; medial/superior-orange; deep-black. The specimen is serially sectioned and entirely submitted for frozen section diagnosis. The frozen section remnants are entirely submitted in A1 and A2. ZZ 11/26/2019 10:30:45 AM

INTRAOPERATIVE PROCEDURE:

Skin of right lower leg, excision;

Basal cell carcinoma, surgical margins free of involvement.

Gross Time In: 0918 Path Time In: 0932 Time Out: 0938

JMH/mg

11/26/2019

Signature

8062124053

09:28:34 07-15-2020

80 /103

Laurrell, Joseph (MRN 665137)

Final Diagnosis performed by James M Hurly, M.D.. Electronically signed
 November 27, 2019 9:26 AM
 Specimen Collected: 11/26/19 09:13
 Last Resulted: 11/27/19 09:26

Order Details View Encounter Lab and Collection Details Routing Result History

Order Providers

Authorizing Provider	Encounter Provider
Cathryn Doughtie	None

Lab Component SmartPhrase Guide

Tissue Exam (Order #523173968) on 11/26/19

Specimens

ID	Source	Type	Tests	Collected By	Collected At	Frozen?	Attributes	Time in Formalin	Priority
A	Tissue	Tissue	• TISSUE EXAM	Cathryn Doughtie	11/26/19 0913	Yes			

Description: basal cell carcinoma right lower leg. short superior, long lateral

Other Results from 11/26/2019

POCT Glucose by Meter Final result

11/26/2019

X-Ray CVL Chest 1 View (Post CVL Insert)

Status: Final result

PACS Images

Show images for X-Ray CVL Chest 1 View (Post CVL Insert)

Study Result

PROCEDURE: XR CVL CHEST 1 VW (POST CVL INSERT)-NC

COMPARISON: Baptist St. Anthony's , CT, CT CHEST WO CONTRAST, 06/10/2020, 8:35 AM. Baptist St. Anthony's , CT, CT THERAPEUTIC RADIOLOGY SIMULATION, 06/10/2020, 10:12 AM. Physician's Surgical Hospitals, CR, FL OR PAC INSERT FLUORO GUIDE, 07/06/2020, 2:12 PM.

INDICATIONS: ck line placement,

TECHNIQUE : An AP portable view of the chest is provided.

FINDINGS:

LINES/CATHETERS: Left IJ power port with its tip overlying the region of the cavoatrial junction.

LUNGS/PLEURA: No significant pulmonary parenchymal abnormalities. No effusion or pneumothorax.

VASCULATURE: Normal. Unremarkable pulmonary vasculature.

CARDIAC: Normal. No cardiac silhouette abnormality or cardiomegaly.

MEDIASTINUM: Normal. No visible mass or adenopathy.

BONES: Stable expansile lytic lesion involving the posterior right 4th rib with associated pathologic fracture. Additional lytic lesions seen within the thoracic spine on the prior CT are not visible radiographically. Mild degenerative changes involving the shoulders and thoracic spine. No acute abnormality.

OTHER: Negative.

CONCLUSION:

1. Left IJ power port with its tip overlying the region of the cavoatrial junction. No pleural effusion or pneumothorax.
2. Clear lungs
3. Stable lytic lesion with associated pathologic fracture involving the right posterior 4th rib.
4. Additional findings, as above.

Dictated by: Michael Daniel MD on 07/06/2020 at 5:22 PM

Electrically Signed By: Michael Daniel MD on 07/06/2020 at 5:25 PM

Result History

X-Ray CVL Chest 1 View (Post CVL Insert) (Order #759001032) on 7/6/2020 - Order Result History Report

8062124053

09:29:27 07-15-2020 82 /103

Page 2 of 19

Signed by

Signed
DANIEL, MICHAEL-EVAN
 Phone: 806-355-3352

Date/Time
 7/06/2020 17:25

Exam Information

Status	Exam Begun
Final [99] Exam Ended: 7/06/2020 15:31	7/06/2020 15:16

Reason for Exam

ck line placement
 Comments:

Priority: Routine

External Results Report

Open External Results Report

Encounter

View Encounter

Order Report

X-Ray CVL Chest 1 View (Post CVL Insert) (Order #759001032) on 7/6/20

Reprint Order Requisition

X-Ray CVL Chest 1 View (Post CVL Insert) (Order #759001032) on 7/6/20

Radiation Exposure Data

X-Ray CVL Chest 1 View (Post CVL Insert)

Accession #: AHS3148842

No radiation information documented for this order

Order Provider Info

Ordering User	Melissa Elliott	Office phone
Pager:	--	--
E-mail:	--	
Authorizing Provider	Julie Hampton, NP-C	806-212-6604
Pager:	--	
E-mail:	--	
Attending Provider When Ordered	Shane Holloway, MD	806-212-6604
Pager:	--	

E-mail: --	Office phone
Billing Provider	Michael Daniel, MD
Pager: --	806-355-3352
E-mail: --	

Fluoroscopy Guided OR PAC Insert

Status: Final result

PACS Images

Show images for Fluoroscopy Guided OR PAC Insert

Study Result

PROCEDURE: FL OR PAC INSERT FLUORO GUIDE

COMPARISON: Physician's Surgical Hospitals, CR, XR CVL CHEST 1 VW (POST CVL INSERT)-NC, 07/06/2020, 3:22 PM. Baptist St. Anthony's , CT, CT THERAPEUTIC RADIOLOGY SIMULATION, 06/10/2020, 10:12 AM. Baptist St. Anthony's , CT, CT BIOPSY BONE DEEP, 06/10/2020, 8:38 AM. Baptist St. Anthony's , CT, CT CHEST WO CONTRAST, 06/10/2020, 8:35 AM.

INDICATIONS: PORT A CATH PLACEMENT,

FINDINGS:

3 intraoperative fluoroscopic images of the chest are provided. Fluoroscopy time: 24.7 seconds.

Intraoperative images demonstrate a left IJ power port in place. The tip of the catheter overlies the region of the cavoatrial junction. Visualized portions of the lungs are clear.

CONCLUSION:

Left IJ power port with its tip overlying the region of the cavoatrial junction.

Dictated by: Michael Daniel MD on 07/06/2020 at 5:25 PM

Electrically Signed By: Michael Daniel MD on 07/06/2020 at 5:26 PM

Result History

Fluoroscopy Guided OR PAC Insert (Order #758909658) on 7/6/2020 - Order Result History Report

Signed by

Signed

DANIEL, MICHAEL EVAN

Phone: 806-355-3352

Date/Time

7/06/2020 17:26

Exam Information

Status
Final [99]
Exam Ended: 7/06/2020
15:10

Exam Begun
7/06/2020 14:41

Reason for Exam

PORT A CATH PLACEMENT
Comments: PORT A CATH PLACEMENT
24.7 MINUTES OF FLUORO TIME
3 IMAGES

Priority: Routine

External Results Report

Open External Results Report

Encounter

View Encounter

Order Report

Fluoroscopy Guided OR PAC Insert (Order #758909658) on 7/6/20

Reprint Order Requisition

Fluoroscopy Guided OR PAC Insert (Order #758909658) on 7/6/20

Radiation Exposure Data**Fluoroscopy Guided OR PAC Insert**

Accession #: AHS3148659

Order Radiation

Type

Fluoro Time

Dose: 0.41167 minutes

Order Provider Info**Ordering User**

Pager: --

E-mail: --

Melissa Elliott

Office phone

--

Authorizing Provider

Pager: --

E-mail: --

Shane Holloway, MD

806-212-6604

Attending Provider When Ordered

Pager: --

Shane Holloway, MD

806-212-6604

E-mail: --

Office phone

Billing Provider

Michael Daniel, MD

806-355-3352

Pager: --

E-mail: --

CT Chest Without Contrast

Status: Final result

PACS Images

Show images for CT Chest Without Contrast

Study Result

PROCEDURE: CT CHEST WO CONTRAST

COMPARISON: None.

INDICATIONS: Intrahepatic mass, malignancy suspected,

TECHNIQUE: Helical sections through the chest were performed from the lung apices through the diaphragms without IV contrast. Sagittal and coronal reconstructions are obtained from source images.

FINDINGS:

LUNGS: No infiltrate. There is a 2 mm pulmonary nodule in the right upper lobe. Few bands of atelectasis or scarring.

PLEURA: No pleural fluid or pneumothorax.

CARDIAC: No cardiomegaly or pericardial fluid.

MEDIASTINUM/HILA: No mass or adenopathy.

AORTA: No aneurysm.

CHEST WALL: No mass or axillary adenopathy.

LIMITED ABDOMEN: Hepatic masses and portacaval adenopathy, known.

BONES: There is a fractures through posterior lateral right rib 4 with possible underlying lytic lesion/metastasis. Small focal pleural fluid or tissue at this level. No pneumothorax. There is a lytic lesion and possible pathologic fracture along the inferior endplate of the visualize C5 vertebral body anteriorly. Minimal height loss along the superior endplate of T2 without fracture identified. The lytic lesion in the T9 vertebral body and possible pathologic fracture through the superior endplate and anterior cortex, and no significant deformity or height loss. Lytic metastasis in the T10 vertebral body with anterior cortical destruction along the right side and small soft tissue component seen anterior to the vertebral body.

OTHER: Negative.

CONCLUSION:

1. No evidence of metastatic disease in the lungs. 2 mm pulmonary nodule in the right upper lobe can be followed.
2. Pathologic fracture of right posterior lateral rib 4. Small focal pleural fluid or tissue at this level. No pneumothorax.
3. Lytic metastatic lesions in the C5, T9 and T10 with possible pathologic fractures and cortical destruction/small soft tissue components as described above.

Dictated by: APRIL BAILEY, MD on 06/10/2020 at 10:20 AM
Electrically Signed By: APRIL BAILEY, MD on 06/10/2020 at 10:32 AM

Result History

CT Chest Without Contrast (Order #753744286) on 6/10/2020 - Order Result History Report

Signed by

Signed Date/Time
BAILEY, APRIL 6/10/2020 10:32
Phone: 806-355-3352

Exam Information

Status Exam Begun
Final [99] 6/10/2020 08:12
Exam Ended: 6/10/2020
08:53

Decision Support

Appropriateness Score Ordering Provider
8 - Indicated Chandana Yalamanchili, MD

Session ID Source
125643319 Web Service
CDSM Identifier: National Decision Support Company CareSelect (G1004)
Adherence: Yes (ME)

Date Time Consulted Exception
06/10/20 07:38:22

Reason for Exam

Priority: STAT

Intrahepatic mass, malignancy suspected
Comments:

External Results Report

Open External Results Report

Encounter

View Encounter

Order Report

CT Chest Without Contrast (Order #753744286) on 6/10/20

Reprint Order Requisition

CT Chest Without Contrast (Order #753744286) on 6/10/20

Radiation Exposure Data**CT Chest Without Contrast**

Accession #: AHS3047201

Order Radiation

Type

Radiation

Dose: 6 mGy

Range: 0 - 250 mGy

Order Provider Info**Ordering User**

Kimberly Fletcher, RN

Office phone

Pager: --

--

E-mail: --

Authorizing Provider

Chandana Yalamanchili, MD

--

Pager: --

E-mail: --

Attending Provider When Ordered

Chandana Yalamanchili, MD

--

Pager: --

E-mail: --

Billing Provider

April Bailey, MD

806-355-3352

Pager: --

E-mail: --

CT Biopsy Bone Deep

Status: Final result

PACS Images

Show images for CT Biopsy Bone Deep

Study Result

PROCEDURE: CT BIOPSY BONE DEEP

SUPERVISING PHYSICIAN: M. Hall, M.D.

PRIMARY OPERATOR: Derald Phillips PA-C

COMPARISON: Baptist St. Anthony's , MR, MRI LUMBAR SPINE WO CONTRAST, 06/09/2020, 10:44 AM. Baptist St. Anthony's , MR, MRI LIVER W WO CONTRAST, 06/08/2020, 6:31 PM.

INDICATIONS: CT GUIDED LEFT ILIAC BONE BIOPSY;

DESCRIPTION: The risks, benefits, and alternatives were discussed with the patient and informed consent was obtained. The patient expressed a desire to proceed. A CT-guided biopsy was performed in the usual sterile manner. Preliminary CT images were performed for localization.

BIOPSY LOCATION: Left iliac bone lesion

BIOPSY NEEDLE: 11 gauge osteo site needle and 18 gauge Bard biopsy needle

MEDICATIONS: 10 mL of 1% lidocaine was utilized for local anesthesia
10 mg of Valium
100 μ g Fentanyl

SEDATION: 40 minutes of face to face time with the patient providing moderate sedation. Sedation was monitored by an independent trained observer/nurse. Continuous hemodynamic monitoring was performed including monitoring of heart rate, blood pressure and pulse oximetry.

PATHOLOGY / LAB: Specimen were sent to pathology and the results are pending. Eight core specimen and 2 cc aspirate obtained and submitted for analysis.

COMPLICATIONS: No known immediate. The patient tolerated the procedure well.

PATIENT DISPOSITION: The patient tolerated the procedure well and was observed for 30 minutes post procedure. The patient was then subsequently transferred back to their room in stable condition with both written and verbal instructions.

CONCLUSION: Successful CT-guided left iliac bone lesion biopsy.

Dictated by: Derald Phillips, JR, P.A.-C on 06/10/2020 at 10:20 AM
Electrically Signed By: Michael Hall, M.D. on 06/10/2020 at 2:29 PM

Result History

CT Biopsy Bone Deep (Order #753564878) on 6/10/2020 - Order Result History Report

Signed by

Signed
HALL, MICHAEL J
Phone: 806-355-3352

Date/Time
6/10/2020 14:29

Exam Information

Status

Final [99]

Exam Ended: 6/10/2020

09:13

Exam Begun

6/10/2020 08:12

Reason for Exam

Priority: Routine

CT GUIDED LEFT ILIAC BONE BIOPSY

Comments: 6/9/2020 2:37 PM CDT by Michael Hall

Approved? Yes

IR procedure: CT guided left iliac bone biopsy

External Results Report

Open External Results Report

Encounter

View Encounter

Order ReportCT Biopsy Bone Deep (Order #753564878) on
6/9/20**Reprint Order Requisition**CT Biopsy Bone Deep (Order #753564878) on
6/9/20**Radiation Exposure Data****CT Biopsy Bone Deep**

Accession #: AHS3047259

Order Radiation

Type

Radiation

Dose: 60 mGy

Range: 0 - 250 mGy

Timeouts**Brenda Williamson, RN at Wed Jun 10, 2020 0825**

Timeout Details

Timeout type: Sign-in

Timeout Questions

Correct site? Yes

Correct procedure? Yes

Site marked? N/A

Consents verified? Yes
 Allergies reviewed? Yes
 Is there a pulse oximeter on the patient? Yes
 Does the patient have a difficult airway for intubation? No
 Is there risk of high blood loss? No
 Is documentation verified? Yes

Comments

Risks of procedure have been discussed with pt by DJ Phillips, PA. Pt. consents to proceed.

Verification History

Staff	Performed
Brenda Williamson, RN	Wed Jun 10, 2020 0825
Verified: Wed Jun 10, 2020 0840	

Brenda Williamson, RN at Wed Jun 10, 2020 0840**Timeout Details**

Timeout type: Fire Safety

Comments

CT Only

Verification History

Staff	Performed
Brenda Williamson, RN	Wed Jun 10, 2020 0840
Verified: Wed Jun 10, 2020 0840	

Brenda Williamson, RN at Wed Jun 10, 2020 0847**Timeout Details**

Timeout type: Pre-procedure

Timeout Questions

Correct patient? Yes
 Correct site? Yes
 Correct side? Yes
 Correct procedure? Yes
 Antibiotics ordered and given? N/A
 Is there risk of high blood loss? Yes
 Is the anesthesia safety checklist complete? Yes
 Have all team members been introduced? Yes
 Has the surgeon reviewed the critical steps? Yes
 Has the anesthesia reviewed the patient? Yes
 Has the nursing team reviewed the sterility? Yes
 Have all new equipment problems been addressed? Yes

Comments

O2 source to pt.--bw Ambubag at bedside. Est. procedure time 35 min, EBL <5cc per DJ Phillips, PA

Verification History

Staff	Performed
Brenda Williamson, RN	Wed Jun 10, 2020 0847
Verified: Wed Jun 10, 2020 0849	

Brenda Williamson, RN at Wed Jun 10, 2020 0905

Timeout Details

Timeout type: Sign-out

Timeout Questions

Are counts correct? N/A

Have specimens been labeled? Yes

Have all new equipment problems been addressed? N/A

Have all recovery issues been reviewed? N/A

Comments

No complications per DJ Phillips, PA

Verification History

Staff Performed

Brenda Williamson, RN Wed Jun 10, 2020 0905

Verified: Wed Jun 10, 2020 0926

Order Provider Info

Ordering User	Sandra Waller	Office phone
Pager: --		--
E-mail: --		
Authorizing Provider	Chandana Yalamanchili, MD	--
Pager: --		
E-mail: --		
Attending Provider When Ordered	Chandana Yalamanchili, MD	--
Pager: --		
E-mail: --		
Billing Provider	Michael Hall	806-355-3352
Pager: --		
E-mail: --		

MRI Lumbar Spine Without Contrast

Status: Final result

PACS Images Show images for MRI Lumbar Spine Without Contrast**Study Result**

PROCEDURE: MRI LUMBAR SPINE WO CONTRAST

TECHNIQUE: Multiplanar MR images of the lumbar spine were obtained without contrast.

COMPARISON: Baptist St. Anthony's , MR, MRI LIVER W WO CONTRAST, 06/08/2020, 6:31 PM.

INDICATIONS: Back pain or radiculopathy, > 6 wks.

FINDINGS:

ALIGNMENT: Normal.

VERTEBRAE: There are rounded regions of decreased T1 signal in the T11, T12, L2, L3, L4, and L5 vertebral bodies. The largest lesions measure up to 3.4 cm maximum dimension. There is decreased T1 signal involving most of the left sacral ala. The largest lesions have increased STIR signal.

PARASPINAL AREA: Normal.

OTHER: There are rounded regions of decreased T1 signal and each ilium. A lesion on the left is incompletely included, but measures at least 4 cm in diameter. This largest lesion invades the left iliacus muscle.

LUMBAR DISC LEVELS

T12-L1: Normal.

L1-2: Normal.

L2-3: Normal.

L3-4: There is mild ligamentum flavum hypertrophy.

L4-5: There is a broad-based posterior disc bulge measuring about 3 mm AP. There is moderate ligamentum flavum hypertrophy and moderate left facet joint overgrowth. The AP dimension of the thecal sac is reduced to about 7 mm in the midline, and there is severe right lateral recess stenosis.

L5-S1: Normal.

CONCLUSION:

1. The extensive metastatic disease to the lumbosacral spine and each ilium. The largest lesions are in the left sacral ala, the L5 vertebral body, and the left ilium. The left iliac lesion invades the adjacent iliacus muscle.
2. At L4-5, there is moderate canal stenosis due to ligamentum flavum hypertrophy left facet joint overgrowth, and a posterior disc bulge.

Dictated by: Branch Archer III, MD on 06/09/2020 at 11:47 AM

Electrically Signed By: Branch Archer III, MD on 06/09/2020 at 11:55 AM

Result History

MRI Lumbar Spine Without Contrast (Order #753276273) on 6/9/2020 - Order Result History Report

Signed by

Signed
ARCHER, BRANCH T
Phone: 806-355-3352

Date/Time
6/09/2020 11:55

Exam Information

Status
Final [99]
Exam Ended: 6/09/2020
11:13

Exam Begun
6/09/2020 10:57

Decision Support

Appropriateness Score
8 - Indicated

Ordering Provider
Chandana Yalamanchili, MD

Session ID
125215168

Source
Web Service

CDSM Identifier: National Decision Support Company CareSelect (G1004)

Adherence: Yes (ME)

Date Time Consulted
06/07/20 15:54:57

Exception

Reason for Exam

Priority: Routine

Back pain or radiculopathy, > 6 wks

Comments:

External Results Report

Open External Results Report

Encounter

View Encounter

Order Report

MRI Lumbar Spine Without Contrast (Order #753276273) on 6/7/20

Reprint Order Requisition

MRI Lumbar Spine Without Contrast (Order #753276273) on 6/7/20

Radiation Exposure Data

MRI Lumbar Spine Without Contrast

Accession #: AHS3039960

No radiation information documented for this order

Screening Form Questions

Have you ever had any cerebral/brain aneurysm clips?

Answer

No

Do you have a cardiac pacemaker?

No

Do you have an implanted cardiac defibrillator?

No

Have you ever experienced any problems related to a previous MRI examination or MR procedure?

No

Answer

Have you ever had an injury to the eye or under your skin involving a No
metallic object or fragment (e.g., metallic slivers, shavings, foreign
body, etc.)?

Have you ever been injured by a metallic object or foreign body (e.g., No
BB, bullet, shrapnel, etc.)?

Have you ever had asthma, an allergic reaction, respiratory disease, or No
a reaction to a contrast medium used for an MRI or CT exam?

Do you have any body piercings or tattoos? No

Do you have any dentures or other dental implants? Yes

Do you have any hearing aids, or ear implants (cochlear, otologic,
other)? No

Are you claustrophobic or uncomfortable in enclosed spaces? No

Have you ever had an implanted ECG monitor or a loop recorder? No

Do you have or have you ever had a shunt (spinal or intraventricular)? No

Have you ever had an IVC umbrella or filter? No

Have you ever had a neurostimulator device? No

Do you have an insulin pump? No

Do you have any cardiac or vascular stents? No

Do you have an artificial heart valve? No

Do you have a history of kidney disease or are you currently on Yes
dialysis?

Do you have a spinal cord or bone growth/fusion stimulator? No

Do you have an implanted drug infusion device? No

Do you have any type of artificial or prosthetic (limb, eye, penile,
other)? Yes

Comment: Right corneal transplant

Are you currently wearing a medication patch (nicotine, nitroglycerine, No
other)?

Do you have a tissue expander (breast or other) implanted? No

Do you have an IUD, diaphragm or pessary? No

Have you ever done any welding? No

Are you wearing Circle, cosmetic or color contacts? No

Do you have an electronic implant or device? No

Do you have a magnetically-activated implant or device? No

Do you have internal electrodes or wires? No

Do you have a Swan-Ganz or thermodilution catheter? No

Do you have a joint replacement (hip, knee, other)? No

Are you wearing magnetic makeup or eyelashes? No

Have you received Feraheme IV therapy within the last three months? No

Form completed by: Nurse with Patient

≡ Order Provider Info

Ordering User

Sharlet Slough, DO

Office phone

806-212-2210

Office phone

Pager: --

E-mail: --

Authorizing Provider	Chandana Yalamanchili, MD	--
----------------------	---------------------------	----

Pager: --

E-mail: --

Attending Provider When Ordered	Chandana Yalamanchili, MD	--
---------------------------------	---------------------------	----

Pager: --

E-mail: --

Billing Provider	Branch Archer, MD	806-355-3352
------------------	-------------------	--------------

Pager: --

E-mail: --

MRI Liver With and Without Contrast

Status: Final result

PACS Images

Show images for MRI Liver With and Without Contrast

Study Result

PROCEDURE: MRI LIVER W/WO CONTRAST

COMPARISON: Baptist St. Anthony's , MR, MRI LUMBAR SPINE WO CONTRAST, 06/09/2020, 10:44 AM. HPRA CT 6/2/20

INDICATIONS: Neoplasm: liver/biliary, suspected,

TECHNIQUE: A comprehensive examination was performed utilizing a variety of imaging planes and imaging parameters to optimize visualization of suspected pathology. Images were obtained both before and after intravenous gadolinium infusion. 20 mL dotarem.

FINDINGS:

LIVER: There are multiple, conglomerate bilobar hepatic masses present. The largest mass measures 7.9 cm transverse x 11.5 cm AP x 11.6 cm craniocaudal and is located in the right lobe involving segments 6, 7 but also segments 5 and 8. This dominant mass has significant intra voxel fat throughout with an area of more significant fatty accumulation along the medial aspect. This dominant lesion, and the smaller lesions, are slightly T2 hyperintense with comparison to liver. On T1 weighted images, the dominant lesion is relatively hypointense but some of the smaller lesions have inherent T1 shortening. Several lesions are relatively isointense to liver. There is volume redistribution in the liver but no background steatosis and no overt surface nodularity identified. The dominant mass does have arterial phase enhancement but remains hypointense to liver on this phase, may be related to the presence of intra voxel fat. This dominant lesion is favored to be the same process as the smaller arterially enhancing lesions, but this larger lesion possibly has mixed components of cholangiocarcinoma present with hepatocellular carcinoma. Innumerable arterially enhancing lesions are seen along the periphery of the dominant mass, the largest is in segment 5 and measures 5.2 cm. The smaller lesions have arterial enhancement and washout and are consistent with hepatocellular carcinoma. The largest lesion in the left lobe is in segment 3 measuring 2 cm. Lesions in segment 4B measure 1.7 cm and 4A measure 1.6 cm. Smaller lesions are noted near the confluence of the hepatic

veins with the IVC in segment 7 measuring 2.2 cm. There is a large portacaval lymph node measuring 2.6 cm short axis that has signal intensity similar to the hepatic masses. Hepatic and portal veins patent, hepatic veins are attenuated.

BILARY: Gallbladder nondilated. No intra or extrahepatic biliary dilation.

PANCREAS: Unremarkable.

SPLEEN: Unremarkable, nonenlarged.

KIDNEYS: Unremarkable.

ADRENALS: Unremarkable.

AORTA/VASCULAR: Unremarkable.

RETROPERITONEUM: Unremarkable.

BOWEL/MESENTERY: Unremarkable.

ABDOMINAL WALL: Unremarkable.

BONES: Osseous lesions, metastases evaluated separately..

OTHER:

CONCLUSION:

1. Bilobar hepatic lesions concerning for multifocal hepatocellular carcinoma. Portacaval metastatic nodal disease. Osseous lesions consistent with metastases.

Dictated by: APRIL BAILEY, MD on 06/09/2020 at 4:32 PM

Electrically Signed By: APRIL BAILEY, MD on 06/09/2020 at 5:03 PM

Result History

MRI Liver With and Without Contrast (Order #753276272) on 6/9/2020 - Order Result History Report

Signed by

Signed
BAILEY, APRIL
Phone: 806-355-3352

Date/Time
6/09/2020 17:03

Exam Information

Status	Exam Begun
Final [99]	6/08/2020 18:27
Exam Ended: 6/08/2020 19:16	

Decision Support

Appropriateness Score Acceptable	Ordering Provider Chandana Yalamanchili, MD
-------------------------------------	--

Session ID 125215169	Source Web Service
-------------------------	-----------------------

Session ID**Source**

CDSM Identifier: National Decision Support Company CareSelect (G1004)
 Adherence: No Criteria Available (MG)

Date Time Consulted
06/07/20 15:54:57

Exception**Reason for Exam****Priority: Routine**

Neoplasm: liver/biliary, suspected
 Comments:

External Results Report

Open External Results Report

Encounter

View Encounter

Order Report

MRI Liver With and Without Contrast (Order #753276272) on 6/7/20

Reprint Order Requisition

MRI Liver With and Without Contrast (Order #753276272) on 6/7/20

Radiation Exposure Data**MRI Liver With and Without Contrast**

Accession #: AHS3039942

No radiation information documented for this order

Screening Form Questions**Answer**

Have you ever had any cerebral/brain aneurysm clips?

No

Do you have a cardiac pacemaker?

No

Do you have an implanted cardiac defibrillator?

No

Have you ever experienced any problems related to a previous MRI examination or MR procedure?

No

Have you ever had an injury to the eye or under your skin involving a metallic object or fragment (e.g., metallic slivers, shavings, foreign body, etc.)?

No

Have you ever been injured by a metallic object or foreign body (e.g., BB, bullet, shrapnel, etc.)?

No

Have you ever had asthma, an allergic reaction, respiratory disease, or a reaction to a contrast medium used for an MRI or CT exam?

No

Do you have any body piercings or tattoos?

No

Do you have any dentures or other dental implants?

Yes

Answer	
Do you have any hearing aids, or ear implants (cochlear, otologic, other)?	No
Are you claustrophobic or uncomfortable in enclosed spaces?	No
Have you ever had an implanted ECG monitor or a loop recorder?	No
Do you have or have you ever had a shunt (spinal or intraventricular)?	No
Have you ever had an IVC umbrella or filter?	No
Have you ever had a neurostimulator device?	No
Do you have an insulin pump?	No
Do you have any cardiac or vascular stents?	No
Do you have an artificial heart valve?	No
Do you have a history of kidney disease or are you currently on dialysis?	Yes
Do you have a spinal cord or bone growth/fusion stimulator?	No
Do you have an implanted drug infusion device?	No
Do you have any type of artificial or prosthetic (limb, eye, penile, other)?	Yes
Comment: Right corneal transplant	
Are you currently wearing a medication patch (nicotine, nitroglycerine, No other)?	
Do you have a tissue expander (breast or other) implanted?	No
Do you have an IUD, diaphragm or pessary?	No
Have you ever done any welding?	No
Are you wearing Circle, cosmetic or color contacts?	No
Do you have an electronic implant or device?	No
Do you have a magnetically-activated implant or device?	No
Do you have internal electrodes or wires?	No
Do you have a Swan-Ganz or thermodilution catheter?	
Do you have a joint replacement (hip, knee, other)?	No
Are you wearing magnetic makeup or eyelashes?	No
Have you received Feraheme IV therapy within the last three months?	No
Form completed by:	Nurse with Patient

≡ Order Provider Info

Ordering User	Sharlet Slough, DO	Office phone 806-212-2210
Pager: --		
E-mail: --		
Authorizing Provider	Chandana Yalamanchili, MD	--
Pager: --		
E-mail: --		
Attending Provider When Ordered	Chandana Yalamanchili, MD	--
Pager: --		
E-mail: --		
Billing Provider	April Bailey, MD	806-355-3352

8062124053

09:39:27 07-15-2020 99 /103

Page 19 of 19

Office phone**Pager:** --
E-mail: --

8062124053

09:39:35 07-15-2020 100 /103

OneContent: Generated By shyatt

BSA Health Systems Vascular Lab

1600 Wallace Blvd.
Amarillo, TX 79106
Tel: (806) 212-5967


Final Peripheral Venous Testing (Lower) Final

Name	Phone #	MRN	Sex	Age	Date of Exam
JOSEPH LAURRELL	(214) 883-0487	665137	Male	72	06/08/2020
Referring Physician	Phone #	Accession #	Date of Birth	Previous Exam	
CHANDANA.YALAMANCHILI		AHS3037657	08/10/1947	/ /	

Indications Pain in limb**Risk Factors**

Notes:

B.P.	BMI:
N/A	

Right**Left***Deep venous thrombosis*

No

No

Superficial venous thrombosis

No

No

Deep venous insufficiency

Not examined

Not examined

Superficial venous insufficiency

Not examined

Not examined

Interpretation

Right leg : No evidence of deep venous thrombosis detected in the veins visualized. No evidence of superficial thrombosis detected.

Left leg : No evidence of deep venous thrombosis detected in the veins visualized. No evidence of superficial thrombosis detected.

Don Lakey, BS RVT RDCS

Technologist : 06/08/2020 10:03 AM

Shane Holloway MD

Interpreting Physician : 06/08/2020 05:46 PM

8062124053

09:39:54 07-15-2020 101 /103

Laurrell, Joseph (MRN 665137)

Joseph LaurrellTransthoracic Echo (TTE) Complete With Doppler and Color
Order# 753276279

Reading physician: Pedro Hernandez-Lattuf Ordering physician: Sharlet Slough, DO Study date: 6/8/20

Interpretation Summary

BSA Health Systems
 1600 Wallace Blvd
 Amarillo, TX 79106
 Voice: 806-212-5129
 Fax: 806-212-4390

Transthoracic Echo Report

LAURRELL, JOSEPH Order Date: Ordering Phys.:SLOUGH, SHARLET
 Age: 72 Gender: M Exam Date: 06/08/2020 09:54 Referring Phys.:
 MRN: 665137 Room Number: Reading Phys.:First Available
 Account #: 1000190348062 Type: Inpatient Technologist: Roybal, Kenneth, RCS
 Accession #: AHS3037481 Ht (in): Wt (lb): BSA: Nurse:
 Procedure CPT:
 Indications: Hypertension
 ICD Codes:
 BP: / HR: Rhythm:
 Contrast: Dose: Technical Quality:Technically difficult study

FINDINGS

Left Ventricle Normal left ventricular size, systolic function and wall thickness, with no regional wall motion abnormalities.

Visually estimated Ejection Fraction is 60-65 %. Impaired Relaxation.

Left Atrium The left atrial chamber size is normal.

Right Ventricle The right ventricular cavity size is normal.

Right Atrium The right atrial chamber size is normal.

IA Septum The interatrial septum is normal.

Aortic Valve The Aortic valve is trileaflet.

Mitral Valve Structurally normal mitral valve.

Tricuspid Valve Structurally normal tricuspid valve.

Pulmonary Valve Structurally normal pulmonic valve.

Pericardium There is no pericardial effusion.

Pleural Effusion There is no significant pleural effusion.

Aorta Normal sinus of valsalva and ascending aorta dimension.

IVC The inferior vena cava appears normal in size.

CONCLUSIONS

Normal left ventricular size, systolic function and wall thickness, with visually estimated Ejection Fraction 60-65 %.

Pseudonormal (grade II/III) left ventricular diastolic function.

Sclerotic mitral valve.

Mildly calcific aortic valve.

Trivial mitral valve regurgitation.

Trivial tricuspid valve regurgitation.

MEASUREMENTS (Male / Female) Normal Values

8062124053

09:40:25 07-15-2020 102 /103

Laurrell, Joseph (MRN 665137)

2D ECHO

LV Diastolic Diameter PLA	3.8 cm	4.2 - 5.9 / 3	LV Relative Wall Thicknes	0.5
LV Systolic Diameter PLAX	2.4 cm		LV Ejection Fraction MOD	78.3 % >= 55 %
IVS Diastolic Thickness	1.0 cm	0.6 - 1.0 / 0	LV Ejection Fraction MOD	80.5 %
LVPW Diastolic Thickness	1.0 cm	0.6 - 1.0 / 0	LV Ejection Fraction MOD	76.5 %

DOPPLER

AV Peak Velocity	199.3 cm/s	MV Mean Gradient	4.0 mmHg
AV Peak Gradient	15.9 mmHg	MV Area PHT	2.6 cm ²
AV Mean Gradient	9.2 mmHg	Mitral E Point Velocity	103.0 cm/s
AV Velocity Time Integral	30.0 cm	Mitral A Point Velocity	140.0 cm/s
LVOT Peak Velocity	173.0 cm/s	Mitral E to A Ratio	0.7
LVOT Peak Gradient	12.0 mmHg	LV E' Septal Velocity	6.9 cm/s
LVOT Velocity Time Integr	29.4 cm	Mitral E to LV E' Septal	14.9
MV Peak Velocity	117.5 cm/s	TR Peak Gradient	11.4 mmHg
MV Peak Gradient	5.5 mmHg		

Pedro Hernandez-Lattuf MD
 (Electronically Signed)
 Final Date:08 June 2020 11:56

Reason for Exam

Priority: Routine

Hypertension
 Comments:

PACS Images

Show images for Transthoracic Echo (TTE) Complete

Signed

Electronically signed by Pedro Hernandez-Lattuf on 6/8/20 at 1156 CDT

Result History

[View Result History](#)

Exam Information

Status	Exam Begun	Exam Ended
Final [99]	6/08/2020 11:07	6/08/2020 11:07

8062124053

09:40:55 07-15-2020 103 /103

Laurrell, Joseph (MRN 665137)

Order Report

Transthoracic Echo (TTE) Complete (Order #753276279) on 6/7/20

Reprint Order Requisition

Transthoracic Echo (TTE) Complete (Order #753276279) on 6/7/20

Printable Result Report

Result Report

Encounter

View Encounter

Order-Level Documents:

Cardiology Reports - Scan on 6/8/2020 11:57 AM