Patient: BLANCA GALINDO **Date Of Birth:** 12/19/1942 Type: Radiology Ordered By: JILL VOLK Name: ED Chest Portable Status: Final

Account: V00049643195 Medical Record: M000557109

Date: May 19 2024 8:42 PM

MR #: M000557109 Patient: GALINDO, BLANCA Signed

ED Chest Portable HISTORY: fever

 ${\tt TECHNIQUE:}$ Single view of the chest.

COMPARISON: None

FINDINGS:

Lines/tubes: None.

Lungs: The lungs are clear.
Pleura: There is no evidence of pleural effusion or pneumothorax.

Heart and mediastinum: The heart and the mediastinum are normal for this

technique.

Bones: No acute abnormality.

ORDER #: 0519-0031 EDX/ED Chest Portable

IMPRESSION:

Normal single view chest.

Dictated By: BLECHMAN, JAMES MD

Signed By: BLECHMAN, JAMES MD

Transcribed By: JWB

Date Of Birth: 12/19/1942

Ordered By: JILL VOLK

Status: Final

Patient: BLANCA GALINDO

Type: Note

Name: EKG

Account: V00049643195 Medical Record: M000557109 Date: May 19 2024 8:26 PM South County Hospital Department of CARDIOPULMONARY SERVICES ______ -----Patient: GALINDO,BLANCA Unit #: M000557109 Acct #: V00049643195 DOB: 12/19/1942 Age: 81 Sex: F Ordering MD: VOLK, JILL L DO Room/Bed: Location: ER Report Number: 0520-0022 Electrocardiogram Study Signed - OTHERWISE NORMAL ECG -Sinus rhythm normal P axis, V-rate 50-99 LVOLP Low voltage, precordial leads precordial leads <1.0mV COMPH No previous ECG available for comparison Dictated By:
BROZA, DAVID J MD Signed By:
BROZA, DAVID J MD

Patient: BLANCA GALINDO

Type: Note

Name: ER Physician Documentation

Account: V00049643195

Date: May 19 2024 8:10 PM

Date Of Birth: 12/19/1942 Ordered By: JILL VOLK Status: Final

Medical Record: M000557109

South County Hospital 100 Kenyon Avenue Wakefield, RI 02879

ED Provider Documentation Report #: 0519-0326

Patient Name: GALINDO, BLANCA Medical Record #: M000557109

GALINDO, BLANCA medical Record #: MUOUS 7/109 ACC.
DOB: 12/19/1942 Age: 81 Sex: F
Patient Location: ER Room: Patient Status: REG ER

Admission Date: Discharge Date:

Primary Care Physician: NO PRIMARY CARE, Physician Attending Physician:

Time Seen: ED Medical Provider: 19:58

Mode of Arrival: Walk-in

HPI Complaint

Chief Complaint: Weakness

Stated Complaint: GENERAL WEAKNESS, HIGH BP

Triage/Intake

PT PRESENTS TO ED VIA TRIAGE VIA URI EMS FOR GENERALIZED WEAKNESS. FLEW IN FROM MEXICO CITY 2 DAYS AGO. FEELING GENERALLY WEAK, DIFFICULTY STANDING. C/O COLD SYMPTOMS. INCREASED FATIGUE PER FAMILY. DENIES PAIN. SPANISH SPEAKING ONLY.

Allergies Allergies:

Coded Allergies:

No Known Allergies (Unverified , 5/19/24)

Immunizations

Hx COVID-19 Vaccination: Yes

Pediatric Vaccinations Current: Yes

ROS

Review of Systems ROS Narrative

Constitutional: Fever

Eyes: Negative for changes in vision. HEENT: Negative for changes in hearing.

Neck: Negative for neck pain. Cardiovascular: Negative for chest pain.

Respiratory: Negative for dyspnea.

Abdominal/GI: Negative for abdominal pain.

Back: Negative for injury.

MS/extremities: Negative for injury.

Skin: Negative for rash.
Neuro: Negative for changes in mental status.

Psych: Negative for depression.

Allergy/Immunology: Negative for hives.
Endocrine: Negative for significant weight changes.
Hematologic/Lymphatic: Negative for unusual bleeding or bruising.

All are negative except as noted/marked.

Physical Exam Vital Signs

Vital Signs

Vital Signs

| | 5/19/24 | 5/19/24 | 5/19/24 | 5/19/24 |
|-------|---------|---------|---------|---------|
| | 19:41 | 19:41 | 19:56 | 19:56 |
| Temp | 212.2 | 100.1 | | |
| | 100.1 | 100.1 | | |
| Pulse | 77 | 77 | 75 | 75 |

```
% 9.PI
                                                                       Lymphocytes (%) (Auto)
                                                                                    (0.27-0.64)
                                    % 9.89
                                                                       Neutrophils (%) (Auto)
                                                                                    (624.0-0.0)
                                    % 08.0
                                                              Immature Granulocyte % (Auto)
                                                                                     (E.SI-4.6)
                                  I3 8.01
                                                                         Mean Platelet Volume
                                                                                      (08P-0FT)
                                149 K/mm3
                                                                                Platelet Count
                                                                                    (2.4.5)
                                    % 6.EI
                                                               RDW Coefficient of Variation
                                                                                    (0.02-0.28)
                                    % G.6₽
                                                                      RDW Standard Deviation
                                                                                    (3.98-2.08)
                                32.5 g/dL
                                                                                         Concent
                                                                Mean Corpuscular Hemoglobin
                                                                                    (0.4E-0.7≤)
                                  31.3 pg
                                                                Mean Corpuscular Hemoglobin
                                                                                   (0.00I-0.08)
                                  I∃ ₽.96
                                                                     Mean Corpuscular Volume
                                                                                    (0.74-0.8E)
                                    % 0.0£
                                                                                     нешатостт
                                                                                    (11.5-15.5)
                                13.0 g/dL
                                                                                     немодгоріп
                                                                                  1 (₱.2-5.₱)
                               Emm\M &1.₽
                                                                               Red Blood Count
                                                                                     (8.01-0.₽)
                                6mm/A U.1
                                                                             White Blood Count
                                                                                           89:6T
                                  2/13/5<del>d</del>
                                                                                            JesT
                                 Laboratory Tests
                                                            [Embedded Image Not Available]
                                                                                 87.19/24 19:58
                                 Laboratory Tests
                                                                                      Lab/Micro
                                                                                      Lab/Micro
                                                                                Results/Orders
   Psych: Normal mood. Normal affect. Appropriate behavior for age and situation.
Meuro: Alert. Orientation at baseline status. No acute focal neurologic deficits.
                                                  Skin: No pallor, cyanosis, or jaundice.
MS/extremities: No gross deformities.
Neuro: Alert Orientation at baseline st
                                                             Back: No deformity.
GU: Normal external genitalia.
                                                                 Abdomen/GI: No distention.
                                                  Respiratory: Normal respiratory effort.
                         Meck: Supple. Trachea midline. Thyroid not visibly enlarged. Chest/axilla: Normal chest wall appearance in motion. Cardiovascular: Normal peripheral perfusion.
    Eyes: No conjunctival injection. Normal sclera. Extraocular movements intact. 
ENT: Normal external exam. Mucous membranes moist.
                                                     Head/face: Normocephalic, atraumatic.
                                                     Constitutional: No apparent distress.
                                                                                Exam Narrative
                                            TiA mooA
                                                                 TiA mooA
                                                                                   OS Delivery
                                                                                       xO əsīnd
                                                   ₽6
                                                                         ₽6
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9 T

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кезb

I (0.24-0.25)

| Monocytes (%) (Auto) | 16.1 % |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| (2.0-12.0) H | |
| Eosinophils (%) (Auto) | 0.1 % |
| (0.0-8.0) | |
| Basophils (%) (Auto) | 0.3 % |
| (0.0-2.0) | |
| Neutrophils # (Auto) | 4.8 K/mm3 |
| (2.1-7.5) | 2.0 2., |
| Lymphocytes # (Auto) | 1.0 K/mm3 |
| (1.2-4.5) L | |
| Monocytes # (Auto) | 1.1 K/mm3 |
| (0.1-1.2) | |
| Eosinophils # (Auto) | 0.0 K/mm3 |
| (0.0-0.6) | 0.0 10 110 |
| Basophils # (Auto) | 0.0 K/mm3 |
| (0.0-0.2) | 0.0 R/mm3 |
| Immature Granulocyte # (Auto) | 0.00 K/mm3 |
| (0.0-0.032) | 0.00 K/mms |
| Differential Method | Auto diff |
| Nucleated Red Blood Cells % | 0 /100 WBC |
| (0.0-0.2) | 0 /100 WBC |
| Nucleated Red Blood Cells # | 0 |
| Sodium Level | 140 mmol/L |
| (136-144) | 140 mmo1/L |
| Potassium Level | 2.6 |
| (3.6-5.1) | 3.6 mmol/L |
| Chloride Level | |
| | 1001/T |
| (101-111) | 106 mmol/L |
| (101-111) Carbon Dioxide Level | |
| | 106 mmol/L 19.4 mmol/L |
| Carbon Dioxide Level | |
| Carbon Dioxide Level (22-32) L | 19.4 mmol/L 15 (4-16) |
| Carbon Dioxide Level (22-32) L Anion Gap | 19.4 mmol/L |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen | 19.4 mmol/L 15 (4-16) 12 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) | 19.4 mmol/L 15 (4-16) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) | 19.4 mmol/L 15 (4-16) 12 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) Random Glucose (74-106) H | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) Random Glucose (74-106) H Calcium Level | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) 125 mg/dL 8.9 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) Random Glucose (74-106) H Calcium Level (8.5-10.1) | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) Random Glucose (74-106) H Calcium Level (8.5-10.1) Magnesium Level | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) 125 mg/dL 8.9 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) Random Glucose (74-106) H Calcium Level (8.5-10.1) Magnesium Level (1.8-2.4) | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) 125 mg/dL 8.9 mg/dL |
| Carbon Dioxide Level (22-32) L Anion Gap Blood Urea Nitrogen (8-26) Creatinine (0.4-1.0) Estimated GFR (African American) Estimated GFR (Non-African American) Random Glucose (74-106) H Calcium Level (8.5-10.1) Magnesium Level (1.8-2.4) Total Bilirubin | 19.4 mmol/L 15 (4-16) 12 mg/dL 0.71 mg/dL 96 (> 60) 79 (> 60) 125 mg/dL 8.9 mg/dL |

| Alanine Aminotransferase (ALT/SGPT) | 17 U/L (14-54) | |
|---------------------------------------|----------------|--|
| Alkaline Phosphatase (32-105) | 62 U/L | |
| Troponin I Hi Sensitivity Baseline | 9 ng/L (2-15) | |
| Total Protein | 7.1 gm/dL | |
| (6.5-8.1) | . 3 | |
| Albumin | 3.7 gm/dL | |
| (3.5-5.0) | | |
| Albumin/Globulin Ratio | 1.1 (1.1-2.2) | |
| Lipase | 35 U/L (13-51) | |
| Procalcitonin (<0.1) | < 0.05 ng/mL | |
| | | |

Orders Orders

Orders

| Procedure | Category | Date | Status |
|---------------------|----------|---------|------------|
| | | Time | |
| Intravenous (Iv) | NUR | 5/19/24 | In Process |
| Insertion | | 19:56 | |
| Monitoring: | NUR | 5/19/24 | In Process |
| Continuous Cardiac | | 19:56 | |
| Continuous Pulse | NURRT | 5/19/24 | In Process |
| Oximetry | | 19:56 | |
| 02 Nc Titr >92%- Ed | NUR | 5/19/24 | In Process |
| Only | | 19:56 | |
| Cbc Automated Diff | LAB | 5/19/24 | Complete |
| | | 19:56 | |
| EKG | EKG | 5/19/24 | Logged |
| | | 19:56 | |
| EKG | EKG | 5/19/24 | In Process |
| | | 20:26 | |
| Comprehensive | LAB | 5/19/24 | Complete |
| Metabolic Panel | | 19:56 | |
| Obtain Previous Ekg | NUR | 5/19/24 | In Process |
| | | 19:56 | |
| Gold Hold Tube | HOLD | 5/19/24 | In Process |
| | | 19:56 | |
| Hemodynamic | NUR | 5/19/24 | In Process |
| Monitoring - Hdm | | 19:56 | |
| Blue Hold Tube | HOLD | 5/19/24 | In Process |
| | | 19:56 | |
| High Sens Troponin | LAB | 5/19/24 | Complete |
| Baseline | | 19:56 | |
| | | | |

| Urinalysis Cult. If | LAB | 5/19/24 | Logged |
|----------------------|-----|---------|-------------|
| Indicated | | 20:42 | |
| Lactic Acid, Lactate | LAB | 5/19/24 | Logged |
| | | 20:42 | |
| Add On Test | AOT | 5/19/24 | Transmitted |
| | | | |
| Ed Chest Portable | EDX | 5/19/24 | Taken |
| | | 20:42 | |
| Acetaminophen | PHA | 5/19/24 | Complete |
| (Ofirmev | | 21:00 | |
| Lipase Level | LAB | 5/19/24 | Complete |
| | | 19:58 | |
| Mg, Magnesium Level | LAB | 5/19/24 | Complete |
| | | 19:58 | |
| Procalcitonin | LAB | 5/19/24 | Complete |
| | | 19:58 | |

Studies

EKG Interpretation EKG Interpretation :

Interpretation

EKG time 2024 heart rate 74 normal sinus rhythm no ST segment elevation or depression

Reassessment

Reassessment Narrative :

Reassessment Narrative

Patient's procalcitonin is normal and they want to go home they do not want to wait for urine COVID or flu she is eating at bedside stable for outpatient management

MDM Narrative

Patient is a nontoxic 81-year-old female with history of hypertension who presents with generalized weakness traveled from Mexico for her grandsons graduation and has been very sleepy and tired for the last couple days has no chest pain shortness of breath vomiting diarrhea the daughter was worried and brought her in for evaluation she had 100.1 fever on arrival vitals are stable no tachycardia no hypotension normal white blood cell count H&H is normal. Electrolytes are unremarkable. The family does not want to wait for a urine or COVID test. She was given a liter of IV fluid she is eating a sandwich at bedside she appears to be in no distress physical exam was unremarkable.

Differential Diagnosis

Differential Diagnosis

Differential included but not limited to UTI, pneumonia, dehydration, acute viral syndrome

Qual Measure Pregnancy

Pregnancy

Pregnancy

The following statements DO NOT clinically apply to this patient unless there is an \boldsymbol{X} present preceding one of the statements.

- [] The patient is pregnant and presents with abdominal pain or vaginal bleeding. A transabdominal or trans-vaginal ultrasound was performed and the pregnancy location is documented. [SATISFIES MIPS PERFORMANCE]
- [] The patient is pregnant and presents with abdominal pain or vaginal bleeding. A transabdominal or trans-vaginal ultrasound was NOT performed because [****] (ex. patient has documented intrauterine pregnancy) [MIPS PERFORMANCE EXCEPTION/EXCLUSION]
- [] The patient is pregnant and presents with abdominal pain or vaginal bleeding. A transabdominal or trans-vaginal ultrasound was NOT performed, no reason documented. [DOES NOT SATISFY MIPS PERFORMANCE]

Quality Measure: URT

Upper Respiratory Infection

Upper Respiratory Infection

The following statements DO NOT clinically apply to this patient unless there is an X present preceding one of the statements.

- [] The patient was diagnosed with upper respiratory infection and was not prescribed or dispensed an antibiotic. [SATISFIES MIPS PERFORMANCE]
- [] The patient has competing comorbid condition within the last 12 months. The comorbid condition was [****] (e.g., neutropenia, cystic fibrosis, chronic bronchitis, pulmonary edema, respiratory failure, rheumatoid lung disease). [MIPS PERFORMANCE EXCEPTION/EXCLUSION]
- [] The patient is already on antibiotics, or has taken them within the last 30 days. [MIPS PERFORMANCE EXCEPTION/EXCLUSION]

| [] The patient had a competing diagnosis of [****] (e.g. acute otitis media, chronic sinusitis, cellulitis, UTI, etc.). [MIPS PERFORMANCE EXCEPTION/EXCLUSION] |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [] The patient was diagnosed with upper respiratory infection and was prescribed or dispensed an antibiotic. [DOES NOT SATISFY MIPS PERFORMANCE] |
| Impression/Discharge Course Coordination of care: Patient Counseled |
| Progress Condition: Stable |
| Clinical Impression Impression: Primary Impression: Generalized muscle weakness |
| Disposition Disposition: HOME-Self Care |
| Referral Referrals: NO PRIMARY CARE, Physician (PCP) |
| Discharge Instructions Patient Instructions: ED Weakness (Uncertain Cause) |
| Additional Instructions: Follow-up with your mother's primary care physician within a week if your mother has chest pain shortness of breath vomiting diarrhea any worsening symptoms return to the ER immediately for reevaluation. Her workup in the ER has been negative. We did not check her urine or COVID or flu however if that is a concern recommend outpatient check |
| VOLK, JILL L DO May 19, 2024 20:10 |
| < <signature file="" on="">></signature> |
| Dictated By: VOLK, JILL L DO |

Co Signed By:

Signed By: ______ VOLK, JILL L DO

Addendum Signature:

Patient: BLANCA GALINDO

Type: Lab

Name: OHR HIGH SENS TROPONIN

Account: V00049643195

Date Of Birth: 12/19/1942 Ordered By: JILL VOLK

Status: Final

Medical Record: M000557109 Date: May 19 2024 7:58 PM South County Hosp LAB **LIVE** RUN DATE: 05/19/24 RUN TIME: 2145 Specimen Inquiry ACCT: V00049643195 LOC: ER PATIENT: GALINDO, BLANCA U: M000557109 AGE/SX: 81/F ROOM: DOB: 12/19/1942 BED: REG: 05/19/24 REG DR: VOLK, JILL L DO STATUS: REG ER TLOC: STATUS: COMP SUBM DR: VOLK, JILL L DO SPEC #: 0519:C00103S COLL: 05/19/24-1958 REQ #: 04429206 RECD: 05/19/24-1959 ENTERED: 05/19/24-1957 ORDERED: COMP, MG, OHR HS TROP, LIP, PROCALCITONIN COMMENTS: AOT PCT, MAG, AND LIP AT 2058 ON 5/19/24. LE Result Flag Reference GLUCOSE 125 Н 74-106 mg/dL BUN 12 | 8-26 mg/dL CREA W eGFR CREATININE 0.71 \mid 0.4-1.0 mg/dL eGFR AFRIC AMER | 96 | | 96 | | | 96 | | | 97 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | \mid GFR value is reported as mL/min/1.73 square meters LYTES SODIUM 140

POTASSIUM 3.6 3.6-5.1 mmol/L CHLORIDE 106 | 101-111 mmol/L CARBON DIOXIDE | 22-32 mmol/L 19.4 ANION GAP 4-16 | 8.5-10.1 mg/dL | 1.8-2.4 mg/dL CALCIUM 8.9 MAGNESIUM 2.0 | 2-15 ng/L OHR HS TROP LIPASE 35 | 13-51 U/L I 15-41 U/T AST/SGOT 31 ALT/SGPT | 14-54 U/L ALK PHOSPHATASE 62 | 32-105 U/L TOTAL PROTEIN 7.1 | 6.5-8.1 gm/dL | 3.5-5.0 gm/dL ALBUMIN 3.7 A/G RATIO BILIRUBIN, TOTAL 0.6 | 0.3-1.2 mg/dL PROCALCITONIN < 0.05 I < 0.1 ng/mT| Normal: <0.1 ng/mL (infants >72 hours - adults) Suspected Lower Respiratory Tract Infection: 0.1 - 0.25 ng/mL - Low likelihood for bacterial infection. >0.25 ng/mL - Increased likelihood bacterial infection. Suspected Sepsis: 0.1 - 0.5 $\mbox{ng/mL}$ - Low likelihood for sepsis. >0.5 ng/mL - Increased likelihood sepsis. >2.0 ng/mL - High risk of sepsis/septic shock. Interpretive Information: Localized bacterial infections and the early stages of | systemic infection can both be associated with PCT levels of

** CONTINUED ON NEXT PAGE **

RUN DATE: 05/19/24 South County Hosp LAB **LIVE** RUN TIME: 2145 Specimen Inquiry -----SPEC: 0519:C00103S PATIENT: GALINDO, BLANCA V00049643195 (Continued)

Flag Reference | < 0.5 ng/mL.

> | Increased PCT levels can occur after severe noninfectious, \mid inflammatory stimuli such as major burns, severe trauma, \mid acute multi-organ failure, or major abdominal or | cardiothoracic surgery. In cases of noninfectious \mid elevations, PCT levels should begin to fall after 24 to 48 | hours.

```
PCT concentrations between 0.5 and 2.0 ng/mL should be interpreted taking into account the patient's history. It is recommended to retest PCT within 6-24 hours if any concentrations < 2 ng/mL are obtained and bacterial infection is suspected.
```

Patient: BLANCA GALINDO

Type: Lab

Name: CBC WITH AUTOMATED DIFF

Account: V00049643195

Date: May 19 2024 7:58 PM

Date Of Birth: 12/19/1942 Ordered By: JILL VOLK Status: Final

Medical Record: M000557109

RUN DATE: 05/19/24 South County Hosp LAB **LIVE** PAGE 1 004 Specimen Inquiry RUN TIME: 2004

COLL: 05/19/24-1958 STATUS: COMP REQ #: 04429206 RECD: 05/19/24-1959 SUBM DR: VOLK, JILL L DO SPEC #: 0519:H00076S

OTHR DR:

ENTERED: 05/19/24-1957 ORDERED: CBC AUTO

DELETED:

| Test | | Result | Fl | Lag | Reference |
|--------------|---|-----------|----|-----|------------------|
| CBC AUTO | | | | | |
| HEMAGRAM | i | | i | i | |
| WBC | | 7.0 | 1 | 1 | 4.0-10.8 K/mm3 |
| RBC | 1 | 4.15 | 1 | 5 1 | 4.2-5.4 M/mm3 |
| HGB | | 13.0 | 1 | 1 | 11.5-15.5 g/dL |
| HCT | | 40.0 | 1 | - 1 | 35.0-47.0 % |
| MCV | 1 | 96.4 | 1 | - 1 | 80.0-100.0 fL |
| MCH | | 31.3 | 1 | - 1 | 27.0-34.0 pg |
| MCHC | | 32.5 | 1 | - 1 | 30.5-36.5 g/dL |
| RDW-CV | I | 13.9 | 1 | - 1 | 11.5-14.5 % |
| RDW-SD | 1 | 49.5 | 1 | - 1 | 35.0-50.0 % |
| PLT | 1 | 149 | 1 | - 1 | 140-430 K/mm3 |
| MPV | 1 | 10.8 | 1 | - 1 | 9.4-12.3 fl |
| NRBC % | 1 | 0 | 1 | 1 | 0.0-0.2 /100 WBC |
| NRBC # | 1 | 0 | 1 | - 1 | |
| AUTO DIFF | | | 1 | - 1 | |
| NEUTROPHIL | 1 | 68.6 | 1 | - 1 | 45.0-72.0 % |
| LYMPHOCYTE | 1 | 14.6 | I | 5 1 | 25.0-45.0 % |
| MONOCYTE | I | 16.1 | F | - I | 2.0-12.0 % |
| EOSINOPHIL | I | 0.1 | 1 | - 1 | 0.0-8.0 % |
| BASOPHIL | | 0.3 | 1 | - 1 | 0.0-2.0 % |
| IMM GRAN % | I | 0.30 | 1 | - 1 | 0.0-0.429 % |
| NEUTROPHIL # | I | 4.8 | 1 | - 1 | 2.1-7.5 K/mm3 |
| LYMPHOCYTE # | | 1.0 | I | 5 | 1.2-4.5 K/mm3 |
| MONOCYTE # | I | 1.1 | 1 | - 1 | 0.1-1.2 K/mm3 |
| EOSINOPHIL # | | 0.0 | 1 | - 1 | 0.0-0.6 K/mm3 |
| BASOPHIL # | | 0.0 | 1 | - 1 | 0.0-0.2 K/mm3 |
| IMM GRAN # | | 0.00 | 1 | - 1 | 0.0-0.032 K/mm3 |
| DIFF TYPE | 1 | AUTO DIFF | 1 | - 1 | |

Patient:BLANCA GALINDODate Of Birth:12/19/1942Type:LabOrdered By:JILL VOLK

Medical Record: M000557109

Name: COMPREHENSIVE METABOLIC PANEL Status: Final

Account: V00049643195 **Date:** May 19 2024 7:58 PM

```
South County Hosp LAB **LIVE**
RUN DATE: 05/19/24
                                                                                                                                                             PAGE 1
RUN TIME: 2145
                                                                               Specimen Inquiry
                                                                            ACCT: V00049643195 LOC: ER ROOM:
PATIENT: GALINDO, BLANCA
                                                                                                                                                   U: M000557109
                                                                          AGE/SX: 81/F ROOM:
DOB: 12/19/1942 BED:
                                                                                                                                                  REG: 05/19/24
REG DR: VOLK, JILL L DO
STATUS: REG ER TLOC:
                                                                                             STATUS: COMP
SUBM DR: VOLK, JILL L DO
SPEC #: 0519:C00103S
                                                  COLL: 05/19/24-1958
                                                                                                                                               REQ #: 04429206
                                                  RECD: 05/19/24-1959
ENTERED: 05/19/24-1957
ORDERED: COMP, MG, OHR HS TROP, LIP, PROCALCITONIN
DELETED:
COMMENTS: AOT PCT, MAG, AND LIP AT 2058 ON 5/19/24. LE
                                                                  Result
                                                                                                         Flag Reference
       GLUCOSE
                                                                      125
                                                                                                               Н
                                                                                                                          74-106 mg/dL
       BUN
                                                                       12
                                                                                                                        | 8-26 mg/dL
       CREA W eGFR
           CREATININE
                                                                      0.71
                                                                                                                        \mid 0.4-1.0 mg/dL
          eGFR AFRIC AMER | 96 | .... | 96 | | .... | 96 | | .... | 97 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | |
                                            \mid GFR value is reported as mL/min/1.73 square meters
       LYTES
           SODIUM
                                                                       140
                                                                                                                          136-144 mmol/L
           POTASSIUM
                                                                       3.6
                                                                                                                          3.6-5.1 mmol/L
           CHLORIDE
                                                                       106
                                                                                                                        | 101-111 mmol/L
           CARBON DIOXIDE
                                                                                                                     | 22-32 mmol/L
                                                                      19.4
           ANION GAP
                                                                                                                        4-16
                                                                         15
                                                                                                                       | 8.5-10.1 mg/dL
| 1.8-2.4 mg/dL
       CALCIUM
                                                                       8.9
       MAGNESIUM
                                                                       2.0
                                                                                                                       | 2-15 ng/L
       OHR HS TROP
       LIPASE
                                                                        35
                                                                                                                        | 13-51 U/L
                                                                                                                        I 15-41 U/T
       AST/SGOT
                                                                         31
       ALT/SGPT
                                                                                                                        | 14-54 U/L
       ALK PHOSPHATASE
                                                                         62
                                                                                                                        | 32-105 U/L
       TOTAL PROTEIN
                                                                       7.1
                                                                                                                       | 6.5-8.1 gm/dL
                                                                                                                       | 3.5-5.0 gm/dL
       ALBUMIN
                                                                       3.7
       A/G RATIO
                                                                                                                        1.1-2.2
       BILIRUBIN, TOTAL
                                                                       0.6
                                                                                                                       | 0.3-1.2 mg/dL
    PROCALCITONIN
                                                                     < 0.05
                                                                                                                       I < 0.1 \text{ ng/mT}
                                            | Normal: <0.1 ng/mL (infants >72 hours - adults)
                                              Suspected Lower Respiratory Tract Infection: 0.1 - 0.25 \mbox{ng/mL} - Low likelihood for bacterial infection.
                                                >0.25 ng/mL - Increased likelihood bacterial infection.
                                               Suspected Sepsis: 0.1 - 0.5 \mbox{ng/mL} - Low likelihood for sepsis.
                                               >0.5 ng/mL - Increased likelihood sepsis.
>2.0 ng/mL - High risk of sepsis/septic shock.
                                               Interpretive Information:
                                               Localized bacterial infections and the early stages of
                                            | systemic infection can both be associated with PCT levels of
                                                           ** CONTINUED ON NEXT PAGE **
RUN DATE: 05/19/24
                                                                 South County Hosp LAB **LIVE**
RUN TIME: 2145
                                                                              Specimen Inquiry
                                                                               -----
SPEC: 0519:C00103S
                                      PATIENT: GALINDO, BLANCA
                                                                                                                       V00049643195 (Continued)
                                                                                                          Flag Reference
                                            | < 0.5 \text{ ng/mL}.
                                             | Increased PCT levels can occur after severe noninfectious,
                                            \mid inflammatory stimuli such as major burns, severe trauma, \mid acute multi-organ failure, or major abdominal or
                                            | cardiothoracic surgery. In cases of noninfectious
                                            \mid elevations, PCT levels should begin to fall after 24 to 48
                                            | hours.
```

```
PCT concentrations between 0.5 and 2.0 ng/mL should be interpreted taking into account the patient's history. It is recommended to retest PCT within 6-24 hours if any concentrations < 2 ng/mL are obtained and bacterial infection is suspected.
```

Patient: BLANCA GALINDO

Type: Lab

Name: LIPASE LEVEL

Account: V00049643195

Date: May 19 2024 7:58 PM

Date Of Birth: 12/19/1942
Ordered By: JILL VOLK
Status: Final

Medical Record: M000557109

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South County Hosp LAB **LIVE**
RUN DATE: 05/19/24
                                                                                                                                                                  PAGE 1
RUN TIME: 2145
                                                                                 Specimen Inquiry
                                                                              ACCT: V00049643195 LOC: ER
PATIENT: GALINDO, BLANCA
                                                                                                                                                       U: M000557109
                                                                            AGE/SX: 81/F ROOM:
DOB: 12/19/1942 BED:
                                                                                                                                                       REG: 05/19/24
REG DR: VOLK, JILL L DO
STATUS: REG ER TLOC:
                                                                                               STATUS: COMP
SUBM DR: VOLK, JILL L DO
SPEC #: 0519:C00103S
                                                    COLL: 05/19/24-1958
                                                                                                                                                   REQ #: 04429206
                                                   RECD: 05/19/24-1959
ENTERED: 05/19/24-1957
ORDERED: COMP, MG, OHR HS TROP, LIP, PROCALCITONIN
DELETED:
COMMENTS: AOT PCT, MAG, AND LIP AT 2058 ON 5/19/24. LE
                                                                    Result
                                                                                                            Flag Reference
       GLUCOSE
                                                                        125
                                                                                                                  Н
                                                                                                                              74-106 mg/dL
       BUN
                                                                         12
                                                                                                                           | 8-26 mg/dL
       CREA W eGFR
           CREATININE
                                                                        0.71
                                                                                                                           \mid 0.4-1.0 mg/dL
          eGFR AFRIC AMER | 96 | .... | 96 | | .... | 96 | | .... | 97 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | |
                                              \mid GFR value is reported as mL/min/1.73 square meters
       LYTES
           SODIUM
                                                                         140
                                                                                                                              136-144 mmol/L
           POTASSIUM
                                                                         3.6
                                                                                                                              3.6-5.1 mmol/L
           CHLORIDE
                                                                         106
                                                                                                                           | 101-111 mmol/L
           CARBON DIOXIDE
                                                                                                                         | 22-32 mmol/L
                                                                        19.4
           ANION GAP
                                                                                                                           4-16
                                                                                                                           | 8.5-10.1 mg/dL
| 1.8-2.4 mg/dL
       CALCIUM
                                                                         8.9
       MAGNESIUM
                                                                         2.0
                                                                                                                           | 2-15 ng/L
       OHR HS TROP
       LIPASE
                                                                          35
                                                                                                                           | 13-51 U/L
                                                                                                                           I 15-41 U/T
       AST/SGOT
                                                                           31
       ALT/SGPT
                                                                                                                           | 14-54 U/L
       ALK PHOSPHATASE
                                                                           62
                                                                                                                           | 32-105 U/L
       TOTAL PROTEIN
                                                                         7.1
                                                                                                                           | 6.5-8.1 gm/dL
                                                                                                                           | 3.5-5.0 gm/dL
       ALBUMIN
                                                                         3.7
       A/G RATIO
       BILIRUBIN, TOTAL
                                                                         0.6
                                                                                                                           | 0.3-1.2 mg/dL
    PROCALCITONIN
                                                                       < 0.05
                                                                                                                           I < 0.1 \text{ ng/mT}
                                              | Normal: <0.1 ng/mL (infants >72 hours - adults)
                                                Suspected Lower Respiratory Tract Infection: 0.1 - 0.25 \mbox{ng/mL} - Low likelihood for bacterial infection.
                                                 >0.25~\mathrm{ng/mL} - Increased likelihood bacterial infection.
                                                 Suspected Sepsis: 0.1 - 0.5 \mbox{ng/mL} - Low likelihood for sepsis.
                                                >0.5 ng/mL - Increased likelihood sepsis.
>2.0 ng/mL - High risk of sepsis/septic shock.
                                                 Interpretive Information:
                                                 Localized bacterial infections and the early stages of
                                              | systemic infection can both be associated with PCT levels of
                                                             ** CONTINUED ON NEXT PAGE **
RUN DATE: 05/19/24
                                                                   South County Hosp LAB **LIVE**
RUN TIME: 2145
                                                                                Specimen Inquiry
                                                                                  -----
SPEC: 0519:C00103S
                                       PATIENT: GALINDO, BLANCA
                                                                                                                           V00049643195 (Continued)
                                                                                                             Flag Reference
                                             | < 0.5 \text{ ng/mL}.
                                               | Increased PCT levels can occur after severe noninfectious,
                                              \mid inflammatory stimuli such as major burns, severe trauma, \mid acute multi-organ failure, or major abdominal or
```

| cardiothoracic surgery. In cases of noninfectious | elevations, PCT levels should begin to fall after 24 to 48

| hours.

```
PCT concentrations between 0.5 and 2.0 ng/mL should be interpreted taking into account the patient's history. It is recommended to retest PCT within 6-24 hours if any concentrations < 2 ng/mL are obtained and bacterial infection is suspected.
```

Patient: BLANCA GALINDO

Type: Lab

SPEC: 0519:C00103S

PATIENT: GALINDO, BLANCA

| < 0.5 ng/mL.

Name: MAGNESIUM LEVEL

Account: V00049643195

Date: May 19 2024 7:58 PM

Date Of Birth: 12/19/1942
Ordered By: JILL VOLK
Status: Final

Medical Record: M000557109

South County Hosp LAB **LIVE** RUN DATE: 05/19/24 PAGE 1 RUN TIME: 2145 Specimen Inquiry ACCT: V00049643195 LOC: ER PATIENT: GALINDO, BLANCA U: M000557109 AGE/SX: 81/F ROOM: DOB: 12/19/1942 BED: REG: 05/19/24 REG DR: VOLK, JILL L DO STATUS: REG ER TLOC: STATUS: COMP SUBM DR: VOLK, JILL L DO SPEC #: 0519:C00103S COLL: 05/19/24-1958 REQ #: 04429206 RECD: 05/19/24-1959 ENTERED: 05/19/24-1957 ORDERED: COMP, MG, OHR HS TROP, LIP, PROCALCITONIN DELETED: COMMENTS: AOT PCT, MAG, AND LIP AT 2058 ON 5/19/24. LE Result Flag Reference GLUCOSE 125 Н 74-106 mg/dL BUN 12 | 8-26 mg/dL CREA W eGFR CREATININE 0.71 \mid 0.4-1.0 mg/dL eGFR AFRIC AMER | 96 | | 96 | | | 96 | | | 97 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | \mid GFR value is reported as mL/min/1.73 square meters LYTES SODIUM 140 136-144 mmol/L POTASSIUM 3.6 3.6-5.1 mmol/L CHLORIDE 106 | 101-111 mmol/L CARBON DIOXIDE | 22-32 mmol/L 19.4 ANION GAP 4-16 | 8.5-10.1 mg/dL | 1.8-2.4 mg/dL CALCIUM 8.9 MAGNESIUM 2.0 | 2-15 ng/L OHR HS TROP LIPASE 35 | 13-51 U/L I 15-41 U/T AST/SGOT 31 ALT/SGPT | 14-54 U/L ALK PHOSPHATASE 62 | 32-105 U/L TOTAL PROTEIN 7.1 | 6.5-8.1 gm/dL | 3.5-5.0 gm/dL ALBUMIN 3.7 A/G RATIO BILIRUBIN, TOTAL 0.6 | 0.3-1.2 mg/dL PROCALCITONIN < 0.05 I < 0.1 ng/mT| Normal: <0.1 ng/mL (infants >72 hours - adults) Suspected Lower Respiratory Tract Infection: 0.1 - 0.25 $\mbox{ng/mL}$ - Low likelihood for bacterial infection. $>0.25~\mathrm{ng/mL}$ - Increased likelihood bacterial infection. Suspected Sepsis: 0.1 - 0.5 $\mbox{ng/mL}$ - Low likelihood for sepsis. >0.5 ng/mL - Increased likelihood sepsis. >2.0 ng/mL - High risk of sepsis/septic shock. Interpretive Information: Localized bacterial infections and the early stages of | systemic infection can both be associated with PCT levels of ** CONTINUED ON NEXT PAGE ** RUN DATE: 05/19/24 South County Hosp LAB **LIVE** RUN TIME: 2145 Specimen Inquiry -----

| Increased PCT levels can occur after severe noninfectious, inflammatory stimuli such as major burns, severe trauma, | acute multi-organ failure, or major abdominal or | cardiothoracic surgery. In cases of noninfectious | elevations, PCT levels should begin to fall after 24 to 48 | hours.

V00049643195 (Continued)

Flag Reference

```
PCT concentrations between 0.5 and 2.0 ng/mL should be interpreted taking into account the patient's history. It is recommended to retest PCT within 6-24 hours if any concentrations < 2 ng/mL are obtained and bacterial infection is suspected.
```

Patient: BLANCA GALINDO

Type: Lab

Name: PROCALCITONIN

Account: V00049643195

Date: May 19 2024 7:58 PM

Date Of Birth: 12/19/1942 Ordered By: JILL VOLK Status: Final

Medical Record: M000557109

```
South County Hosp LAB **LIVE**
RUN DATE: 05/19/24
                                                                                                                                                                  PAGE 1
RUN TIME: 2145
                                                                                 Specimen Inquiry
                                                                              ACCT: V00049643195 LOC: ER
PATIENT: GALINDO, BLANCA
                                                                                                                                                        U: M000557109
                                                                            AGE/SX: 81/F ROOM:
DOB: 12/19/1942 BED:
                                                                                                                                                       REG: 05/19/24
REG DR: VOLK, JILL L DO
STATUS: REG ER TLOC:
                                                                                               STATUS: COMP
SUBM DR: VOLK, JILL L DO
SPEC #: 0519:C00103S
                                                    COLL: 05/19/24-1958
                                                                                                                                                   REQ #: 04429206
                                                   RECD: 05/19/24-1959
ENTERED: 05/19/24-1957
ORDERED: COMP, MG, OHR HS TROP, LIP, PROCALCITONIN
COMMENTS: AOT PCT, MAG, AND LIP AT 2058 ON 5/19/24. LE
                                                                    Result
                                                                                                             Flag Reference
       GLUCOSE
                                                                         125
                                                                                                                  Н
                                                                                                                              74-106 mg/dL
       BUN
                                                                         12
                                                                                                                            | 8-26 mg/dL
       CREA W eGFR
           CREATININE
                                                                        0.71
                                                                                                                            \mid 0.4-1.0 mg/dL
          eGFR AFRIC AMER | 96 | .... | 96 | | .... | 96 | | .... | 97 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | | 98 | |
                                              \mid GFR value is reported as mL/min/1.73 square meters
       LYTES
           SODIUM
                                                                         140
                                                                                                                              136-144 mmol/L
           POTASSIUM
                                                                         3.6
                                                                                                                              3.6-5.1 mmol/L
           CHLORIDE
                                                                         106
                                                                                                                            | 101-111 mmol/L
           CARBON DIOXIDE
                                                                                                                         | 22-32 mmol/L
                                                                         19.4
           ANION GAP
                                                                                                                            4-16
                                                                                                                           | 8.5-10.1 mg/dL
| 1.8-2.4 mg/dL
       CALCIUM
                                                                         8.9
       MAGNESIUM
                                                                         2.0
                                                                                                                            | 2-15 ng/L
       OHR HS TROP
       LIPASE
                                                                          35
                                                                                                                            | 13-51 U/L
                                                                                                                            I 15-41 U/T
       AST/SGOT
                                                                           31
       ALT/SGPT
                                                                                                                            | 14-54 U/L
       ALK PHOSPHATASE
                                                                           62
                                                                                                                            | 32-105 U/L
       TOTAL PROTEIN
                                                                         7.1
                                                                                                                           | 6.5-8.1 gm/dL
                                                                                                                           | 3.5-5.0 gm/dL
       ALBUMIN
                                                                         3.7
       A/G RATIO
       BILIRUBIN, TOTAL
                                                                         0.6
                                                                                                                           | 0.3-1.2 mg/dL
    PROCALCITONIN
                                                                       < 0.05
                                                                                                                           I < 0.1 \text{ ng/mT}
                                              | Normal: <0.1 ng/mL (infants >72 hours - adults)
                                                Suspected Lower Respiratory Tract Infection: 0.1 - 0.25 \mbox{ng/mL} - Low likelihood for bacterial infection.
                                                 >0.25~\mathrm{ng/mL} - Increased likelihood bacterial infection.
                                                 Suspected Sepsis: 0.1 - 0.5 \mbox{ng/mL} - Low likelihood for sepsis.
                                                >0.5 ng/mL - Increased likelihood sepsis.
>2.0 ng/mL - High risk of sepsis/septic shock.
                                                 Interpretive Information:
                                                 Localized bacterial infections and the early stages of
                                              | systemic infection can both be associated with PCT levels of
                                                             ** CONTINUED ON NEXT PAGE **
RUN DATE: 05/19/24
                                                                   South County Hosp LAB **LIVE**
RUN TIME: 2145
                                                                                Specimen Inquiry
                                                                                  -----
SPEC: 0519:C00103S
                                       PATIENT: GALINDO, BLANCA
                                                                                                                           V00049643195 (Continued)
                                                                                                             Flag Reference
                                             | < 0.5 \text{ ng/mL}.
                                               | Increased PCT levels can occur after severe noninfectious,
                                              \mid inflammatory stimuli such as major burns, severe trauma, \mid acute multi-organ failure, or major abdominal or
```

| cardiothoracic surgery. In cases of noninfectious | elevations, PCT levels should begin to fall after 24 to 48

| hours.

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PCT concentrations between 0.5 and 2.0 ng/mL should be interpreted taking into account the patient's history. It is recommended to retest PCT within 6-24 hours if any concentrations < 2 ng/mL are obtained and bacterial infection is suspected.
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