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History & Physical Report 7/3/2023: Urgent Care Visit - Vomiting (R11.10), Abdominal pain (R10.9) (Kim Reich, FNP C)
Garrett Morfin
Appointment: 7/3/2023 1:23 PM
Location: ContinuEM - Office South
Patient #: 106507435
DOB: 12/7/2003
Undefined / Language: Undefined / Race: Undefined
History of Present Illness (Kayla Rehm PA; 7/3/2023 2:28 PM)
The patient is a 19 year old male who presents with a complaint of vomiting. Patient here with complaints of vomiting that started this morning. He reports feeling subjective fevers. Some mild abdominal discomfort but he says mostly just the vomiting. He is unsure what he ate. No rashes. No diarrhea. No blood in the vomit. No history of abdominal surgeries. He has been doing with little bit of cough symptoms but no other
cough and cold symptoms.
Problem List/Past Medical (Kayla Rehm, PA; 7/3/2023 2:12 PM)
No Known Problems [07/03/2023]: (Marked as Inactive)
Allergies (Susanna Cardena, MA; 7/3/2023 2:01 PM)
No Known Allergies [07/03/2023]:
Medication History (Susanna Cardena, MA; 7/3/2023 2:01 PM)
No Current Medications
Social History (Susanna Cardena, MA; 7/3/2023 2:01 PM)
None [07/03/2023]:
Past Surgical History (Susanna Cardena, MA; 7/3/2023 2:01 PM)
None [07/03/2023]:
Review of Systems (Kayla Rehm PA; 7/3/2023 2:28 PM)
Note: GENERAL: subjective fever, no chills
SKIN: no rash
EYES: no eye redness
EYES: no eye recriess
ENT: no throat pain, no rhinorrhea
CARDIAC: no chest pain , no edema
PULMONARY: no cough, no shortness of breath
GASTROINTESTINAL: + vomiting, no diarrhea, no abdominal pain
GU: no dysuria
NEUROLOGIC: no focal weakness, no headache
MUSCULOSKELETAL: no joint swelling
HEMATOLOGY: no abnormal bleeding
IMMUNOLOGY: no immunosuppression
Vitals (Joan Brown RN; 7/3/2023 5:04 PM)
7/3/2023 5:03 PM
Pain Level: 0/10
Temp.: 98.3° F (Temporal) Pulse: 67 (Regular) Resp.: 16 (Unlabored) P.OX: 97% (Room air, FiO2: 20%)
BP: 125/79(Sitting, Left Arm, Standard)
7/3/2023 2:01 PM Weight: 253.8 lb (99th percentile) Height: 70 in (56th percentile)
Body Surface Area: 2.31 m<sup>2</sup> Body Mass Index: 36.42 kg/m<sup>2</sup> (99th percentile)
Pain Level: 5/10
Temp.: 97.4° F Pulse: 74 (Regular) Resp.: 18 (Unlabored) P.OX: 99% (Room air, FiO2: 20%)
BP: 112/61 (Sitting, Left Arm, Standard)
Percentiles calculated using CDC data for children 2-20 years.
Physical Exam (Kayla Rehm PA; 7/3/2023 3:46 PM)
 The physical exam findings are as follows:
Note: GENERAL: Well-developed, well-nourished alert and in no acute distress. Ambulates into the room without any difficulty or assistance. SKIN: Warm and dry.

HEENT: Normocephalic. Atraumatic.
 EYES: Normal conjunctiva, normal sclera.
NECK: No swelling, no lymphadenopathy, normal ROM. No meningismus.

CHEST: No tachypnea. No respiratory distress. Lungs have good tidal volume with normal breath sounds bilaterally. No wheezing, no crackles,
no rhonchi.
HEART: Regular rate and rhythm.

ABDOMEN: Non distended. Mild tenderness over the lower umbilicus area.; no guarding, rebound, or rigidity. No masses. BACK: Nontender without step-off or deformity to firm midline palpation. No CVAT.

EXTREMITIES: Normal ROM. No edema.

NEURO: A&O x3, GCS 4-6-5. Speech normal.
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Results (Kim Reich FNP C; 7/3/2023 5:01 PM)			
Name	Value	Range	Date
CBC, PLATELETS & AUT DIFF (85025): 1435 sf			Collected: 7/3/2023 2:18 PM
WBC	20.86 3 / L	4.23 - 9.07 3 / L	Collected: 7/3/2023 2:18 PM
RBC	6.01 3 / L	4.63 - 6.08 3 / L	Collected: 7/3/2023 2:18 PM
HGB	16.6 g/dL	13.7 - 17.5 g/dL	Collected: 7/3/2023 2:18 PM
HCT	50.4 %	42.0 - 52.0 %	Collected: 7/3/2023 2:18 PM
MCV	83.9 fL	80.0 - 95.0 fL	Collected: 7/3/2023 2:18 PM
MCH	27.6 pg	25.7 - 32.2 pg	Collected: 7/3/2023 2:18 PM
MCHC	32.9 g/dL	31.8 - 36.3 g/dL	Collected: 7/3/2023 2:18 PM
RDW-CV	12.2 %	11.6 - 14.4 %	Collected: 7/3/2023 2:18 PM
RDW-SD	38.2 fL	35.1 - 43.9 fL	Collected: 7/3/2023 2:18 PM
PLT	332 3/ L	150 - 400 3/ L	Collected: 7/3/2023 2:18 PM
MPV	10.5 fL	7.4 - 10.4 fL	Collected: 7/3/2023 2:18 PM
NEUT %	91.9 %	34.0 - 67.9 %	Collected: 7/3/2023 2:18 PM
LYMPH %	4.2 %	21.8 - 53.1 %	Collected: 7/3/2023 2:18 PM
MONO %	3.6 %	2.0 - 8.0 %	Collected: 7/3/2023 2:18 PM
EOS %	0.1 %	0.8 - 7.0 %	Collected: 7/3/2023 2:18 PM
BASO %	0.1 %	0.2 - 1.2 %	Collected: 7/3/2023 2:18 PM
NEUT #	19.16 3 / L	1.78 - 5.38 3 / L	Collected: 7/3/2023 2:18 PM
LYMPH #	0.87 3 / L	1.32 - 3.57 3 / L	Collected: 7/3/2023 2:18 PM
MONO #	0.75 3 / L	0.10 - 0.70 3 / L	Collected: 7/3/2023 2:18 PM
EOS #	0.02 3 / L	0.04 - 0.54 3 / L	Collected: 7/3/2023 2:18 PM
BASO #	0.03 3 / L	0.01 - 0.08 3 / L	Collected: 7/3/2023 2:18 PM
METABOLIC PANEL, COMPREHENSIVE (80053): 1435 sf			Collected: 7/3/2023 2:18 PM
Glucose	117.0 mg/dL	70.0 - 105.0 mg/dL	Collected: 7/3/2023 2:18 PM
BUN	13.0 mg/dL	6.0 - 20.0 mg/dL	Collected: 7/3/2023 2:18 PM
Creatinine	1.0 mg/dL	0.9 - 1.3 mg/dL	Collected: 7/3/2023 2:18 PM
BUN/Creatinine Ratio	13.7 Ratio	10.0 - 20.0 Ratio	Collected: 7/3/2023 2:18 PM
eGFR (Non-African American)	108.6 mL/min/1.73 m	>60.0 mL/min/1.73 m	Collected: 7/3/2023 2:18 PM
eGFR (African American)	131.3 mL/min/1.73 m	>60.0 mL/min/1.73 m	Collected: 7/3/2023 2:18 PM
Sodium	141.1 mEq/L	136.0 - 145.0 mEq/L	Collected: 7/3/2023 2:18 PM
Potassium	3.6 mEq/L	3.5 - 5.1 mEq/L	Collected: 7/3/2023 2:18 PM
Chloride	103.5 mEq/L	98.0 - 107.0 mEq/L	Collected: 7/3/2023 2:18 PM
CO2	26.4 mmol/L	23.0 - 29.0 mmol/L	Collected: 7/3/2023 2:18 PM
Anion Gap	11.2	0.0 - 10.0	Collected: 7/3/2023 2:18 PM
Calcium	9.8 mg/dL	8.5 - 10.2 mg/dL	Collected: 7/3/2023 2:18 PM
Total Protein	8.5 g/dL	6.4 - 8.3 g/dL	Collected: 7/3/2023 2:18 PM
Albumin	5.0 g/dL	3.5 - 5.2 g/dL	Collected: 7/3/2023 2:18 PM
Globulin	3.5 g/dL		Collected: 7/3/2023 2:18 PM
A/G Ratio	1.4 Ratio		Collected: 7/3/2023 2:18 PM
Total Bilirubin	1.2 mg/dL	0.3 - 1.2 mg/dL	Collected: 7/3/2023 2:18 PM
ALT (SGPT)	10.0 U/L	5.0 - 30.0 U/L	Collected: 7/3/2023 2:18 PM
AST (SGOT)	14.0 U/L	7.0 - 31.0 U/L	Collected: 7/3/2023 2:18 PM
Alk Phos	48.0 U/L	44.0 - 147.0 U/L	Collected: 7/3/2023 2:18 PM
LIPASE (83690): 1435 sf			Collected: 7/3/2023 2:18 PM
Lipase	19.0 U/L	0.0 - 60.0 U/L	Collected: 7/3/2023 2:18 PM
URINALYSIS, AUTOMATED, W/O MICRO* (81003)			Collected: 7/3/2023 2:13 PM
UA - APPEARANCE	clear		Collected: 7/3/2023 2:13 PM
UA - COLOR	yellow		Collected: 7/3/2023 2:13 PM
UA - LEUKOCYTE ESTERASE	negative Leu/uL		Collected: 7/3/2023 2:13 PM
UA - NITRITE	negative		Collected: 7/3/2023 2:13 PM
UA - UROBILINOGEN	negative mg/dL		Collected: 7/3/2023 2:13 PM
UA - PROTEIN	trace mg/dL		Collected: 7/3/2023 2:13 PM

UA - PH Collected: 7/3/2023 2:13 PM **UA - BLOOD** negative Ery/uL Collected: 7/3/2023 2:13 PM **UA - SPECIFIC GRAVITY** Collected: 7/3/2023 2:13 PM **UA - KETONES** negative mg/dL Collected: 7/3/2023 2:13 PM **UA - BILIRUBIN** negative mg/dL Collected: 7/3/2023 2:13 PM **UA - GLUCOSE** negative mg/dL Collected: 7/3/2023 2:13 PM

Procedures

Name Value Date

RESPIRATORY SPECIMEN COVID- Procedure Note: NEGATIVE 19 VIRUS ANTIGEN DETECTION BY IMMUNOASSAY WITH DIRECT VISUAL OBSERVATION (87811)

Procedure Note: EXAM: CT ABDOMEN AND PELVIS WITH CONTRAST CT Abdomen and Pelvis W

HISTORY: Vomiting and abdominal pain

TECHNIQUE: Contiguous axial images were obtained utilizing a multislice, multidetector CT scanner. Post-processed reformations were also submitted for review. The images of the abdomen and pelvis were obtained following the administration of IV contrast.

Performed: 7/3/2023 3:03 PM

Performed: 7/3/2023 3:15 PM

Contrast: 100 cc Omnipaque 350 IV contrast.

The total DLP was 798 mGy-cm and the CTDI was 14 mGy. Low dose protocols were performed.

One or more of the following dose reduction techniques were used: automated exposure control, adjustment of the mA and/or kV according to patient size, use of iterative reconstruction technique. A total of 0 CT (Computed Tomography) examinations and 0 myocardial perfusion studies have been performed on this patient over the past 12 months. Counts as indicated include examinations performed within our network.

COMPARISON: None available.

FINDINGS:

Visualized osseous structures are intact.

There is no evidence of hepatosplenomegaly. Liver and spleen are homogeneous without evidence of focal abnormality.

Gallbladder is grossly unremarkable but ultrasound is more sensitive for detection of cholelithiasis. There is no evidence of biliary dilatation.

Pancreas demonstrates no evidence of focal mass, diffuse enlargement or peripancreatic inflammation.

No adrenal masses are seen.

Bilateral kidneys demonstrate no evidence of hydronephrosis, upper urinary tract stone, cyst or solid renal parenchymal mass.

Bilateral ureters and bladder are unremarkable.

Aorta and inferior vena cava are within normal limits. Prostate gland and bilateral seminal vesicles are not enlarged.

There is no evidence of intraabdominal or intrapelvic adenopathy, free fluid or abscess.

Visualized bowel loops are within normal limits.

The appendix is well-visualized and normal in appearance.

Small hiatal hernia is noted.

IMPRESSION:

- Small hiatal hernia.
- CT abdomen pelvis with IV contrast otherwise unremarkable.

End of diagnostic report for accession: 39335659 Dictated:

07-03-2023 4:48:09 PM Electronically Signed By: Assessment & Plan (Kim Reich FNP C; 7/3/2023 5:18 PM)

Vomiting (R11.10)

Impression: CBC shows no evidence of anemia. significantly elevated white blood cells at 20,000. BMP shows no evidence of significant electrolyte derangement LFTs show no evidence of severe hepatic abnormality or disease Lipase shows no evidence of pancreatitis

Urinalysis shows no evidence of infection or significant hematuria

Patient was given Zofran and Tylenol but he vomited that up so an IV was placed with IV fluids and Zofran.

CT scan ordered to check for appendicitis.

Patient will be signed out to Kim Reich NP for follow-up on CT scan. If patient scan is negative he will go home with Zofran. If positive for any acute finding such as appendicitis or other infectious etiology patient be referred to the ED immediately.

@1700: Care signed out to me. CT scan results showed no acute findings. Patient was likely viral gastroenteritis. Will prescribe Zofran ODT as needed. Discharged in stable condition.

Current Plans

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- CBC, PLATELETS & AUT DIFF (85025): 1435 sf
 METABOLIC PANEL, COMPREHENSIVE (80053): 1435 sf
 LIPASE (83690): 1435 sf
 ORAL ADMINISTRATION OF ONDANSETRON (S0119)-4mg
 Acetaminophen 1000 mg (J8499)
 URINALYSIS, AUTOMATED, W/O MICRO* (81003)
 ORAL MEDICATION ADMINISTRATION, DIRECT OBSERVATION (H0033)
 VENIPUNCTURE IN ADULT (36410)
 RESPIRATORY SPECIMEN COVID-19 VIRUS ANTIGEN DETECTION BY IMMUNOASSAY WITH DIRECT VISUAL OBSERVATION (87811)
 INSERTION OF INTRAVENOUS CATHETER IN ADULT PATIENT (36410)
 INSERTION OF INTRAVENOUS CATHETER IN ADULT PATIENT (36410)
 INJECTION OF ONDANSETRON 4MG IV (J2405): 4 mg IM STAT (4 Units)
 CT abdomen & pelvis w/contrast material (74177): returned 1609 NEH
 INFUSION, NORMAL SALINE SOLUTION, 1000 CC (J7030) STAT
 0.9 NS HYDRATION (96360)
 Started ondansetron 4 mg disintegrating tablet, 1 (one) tablet every 8 hours as needed, #9, 3 days starting 07/03/2023, No Refill.
 Local Order: Local Order:
- O Patient Instructions: as needed for nausea

 Pt Education Stomach Flu (Viral Gastroenteritis) *: vomiting

Abdominal pain (R10.9)

History and Physical Note **Chart Review Note** (WASHOFSKY, RICHARD MD; 7/3/2023~5:19~PM) I have reviewed the history and physical note and findings.

Completed and submitted for review by Kim Reich FNP C (7/3/2023 5:19 PM)

Richard Warhophy

Signed electronically by RICHARD WASHOFSKY, MD (7/3/2023 5:19 PM)

Flow Sheet

IV therapy-ContinuEM

Date: 7/3/2023 Note:

	IV/IM/SQ
Insertion Date and Time	7/3 1500
Procedure	MEDS
Gauge	22
Location	R AC
# Failed Attempts	1
Flush	Y
Blood Draw?	Υ
Initials	RB
Date removed/time	07/03/2023 1700
Initials	JB

Laboratories

	20.00 (05.1) 5 / 2	. (Normal Range: 4.23 - 9.07 3 / L) Result Note: Result Annotation:
RBC	6.01 3 / L	(Normal Range: 4.63 - 6.08 3 / L) Result Note: Result Annotation:
HGB	16.6 g/dL	(Normal Range: 13.7 - 17.5 g/dL) Result Note: Result Annotation:
HCT	50.4 %	(Normal Range: 42.0 - 52.0 %) Result Note: Result Annotation:
MCV	83.9 fL	(Normal Range: 80.0 - 95.0 fL) Result Note: Result Annotation:
MCH	27.6 pg	(Normal Range: 25.7 - 32.2 pg) Result Note: Result Annotation:
MCHC	32.9 g/dL	(Normal Range: 31.8 - 36.3 g/dL) Result Note: Result Annotation:
RDW-CV	12.2 %	(Normal Range: 11.6 - 14.4 %) Result Note: Result Annotation:
RDW-SD	38.2 fL	(Normal Range: 35.1 - 43.9 fl.) Result Note: Result Annotation:
PLT	332 3/ L	(Normal Range: 150 - 400 3/L) Result Note: Result Annotation:
MPV	10.5 (abn) fL	(Normal Range: 7.4 - 10.4 fL) Result Note: Result Annotation:
NEUT %		(Normal Range: 34.0 - 67.9 %) Result Note: Result Annotation:
	4.2 (abn) %	(Normal Range: 21.8 - 53.1 %) Result Note: Result Annotation:
MONO %		(Normal Range: 2.0 - 8.0 %) Result Note: Result Annotation:
EOS %	0.1 (abn) %	(Normal Range: 0.8 - 7.0 %) Result Note: Result Annotation:
	0.1 (abn) %	(Normal Range: 0.2 - 1.2 %) Result Note: Result Annotation:
NEUT #	19.16 (abn) 3 / L	
	0.87 (abn) 3 / L	(Normal Range: 1.32 - 3.57 3 / L) Result Note: Result Annotation:
MONO #		(Normal Range: 0.10 - 0.70 3 / L) Result Note: Result Annotation:
EOS#	0.02 (abn) 3 / L	(Normal Range: 0.04 - 0.54 3 / L) Result Note: Result Annotation:
BASO #	0.03 3 / L	(Normal Range: 0.01 - 0.08 3 / L) Result Note: Test Performed at: CEM(CEM), 6430 South Street, Lakewood, CA, 90713; Phone#Freddy Sotelo,
		Result Annotation:

METABOLIC PANEL, COMPREHENSIVE (80053): 1435 sf Final, Not Reviewed (Collected: 07/03/2023) Diagnosis: Vomiting (R11.10)

Glucose	117.0 (abn) mg/dL	(Normal Range: 70.0 - 105.0 mg/dL) Result Note: Result Annotation:
BUN	13.0 mg/dL	(Normal Range: 6.0 - 20.0 mg/dL) Result Note: Result Annotation:
Creatinine	1.0 mg/dL	(Normal Range: 0.9 - 1.3 mg/dL) Result Note: Result Annotation:
BUN/Creatinine Ratio	13.7 Ratio	(Normal Range: 10.0 - 20.0 Ratio) Result Note: Result Annotation:
eGFR (Non-African American)	108.6 mL/min/1.73 m	(Normal Range: >60.0 mL/min/1.73 m) Result Note: Result Annotation:
eGFR (African American)	131.3 mL/min/1.73 m	(Normal Range: >60.0 mL/min/1.73 m) Result Note: Result Annotation:
Sodium	141.1 mEq/L	(Normal Range: 136.0 - 145.0 mEq/L) Result Note: Result Annotation:
Potassium	3.6 mEq/L	(Normal Range: 3.5 - 5.1 mEq/L) Result Note: Result Annotation:
Chloride	103.5 mEq/L	(Normal Range: 98.0 - 107.0 mEq/L) Result Note: Result Annotation:
CO2	26.4 mmol/L	(Normal Range: 23.0 - 29.0 mmol/L) Result Note: Result Annotation:
Anion Gap	11.2 (abn)	(Normal Range: 0.0 - 10.0) Result Note: Result Annotation:
Calcium	9.8 mg/dL	(Normal Range: 8.5 - 10.2 mg/dL) Result Note: Result Annotation:
Total Protein	8.5 (abn) g/dL	(Normal Range: 6.4 - 8.3 g/dL) Result Note: Result Annotation:
Albumin	5.0 g/dL	(Normal Range: 3.5 - 5.2 g/dL) Result Note: Result Annotation:
Globulin	3.5 g/dL	g/dL) Result Note: Result Annotation:
A/G Ratio	1.4 Ratio	Ratio) Result Note: Result Annotation:
Total Bilirubin	1.2 mg/dL	(Normal Range: 0.3 - 1.2 mg/dL) Result Note: Result Annotation:
ALT (SGPT)	10.0 U/L	(Normal Range: 5.0 - 30.0 U/L) Result Note: Result Annotation:
AST (SGOT)	14.0 U/L	(Normal Range: 7.0 - 31.0 U/L) Result Note: Result Annotation:
Alk Phos	48.0 U/L	(Normal Range: 44.0 - 147.0 U/L) Result Note: Test Performed at: CEM(CEM), 6430 South Street, Lakewood, CA, 90713; Phone#Freddy Sotelo, MD
		Result Annotation:

LIPASE (83690): 1435 sf Final, Not Reviewed (Collected: 07/03/2023)
Diagnosis: Vomiting (R11.10)
Lipase 19.0 U/L (Normal Range: 0.0 - 60.0 U/L) Result Note:
Test Performed at:
CEM(CEM), 6430 South Street, Lakewood, CA, 90713; Phone#Freddy Sotelo, MD

Result Annotation:

URINALYSIS, AUTOMATED, W/O MICRO* (81003) Final, Not Reviewed (Collected: 07/03/2023) Diagnosis: Vomiting (R11.10)

UA - APPEARANCE	clear	Result Note: Result Annotation:
UA - COLOR	yellow	Result Note: Result Annotation:
UA - LEUKOCYTE ESTERASE	negative Leu/uL	Leu/uL) Result Note: Result Annotation:
UA - NITRITE	negative	Result Note: Result Annotation:
UA - UROBILINOGEN	negative mg/dL	mg/dL) Result Note: Result Annotation:
UA - PROTEIN	trace (abn) mg/dL	. mg/dL) Result Note: Result Annotation:
UA - PH	6	Result Note: Result Annotation:
UA - BLOOD	negative Ery/uL	Ery/uL) Result Note: Result Annotation:
UA - SPECIFIC GRAVITY	1.020 (abn)	Result Note: Result Annotation:
UA - KETONES	negative mg/dL	mg/dL) Result Note: Result Annotation:
UA - BILIRUBIN	negative mg/dL	mg/dL) Result Note: Result Annotation:
UA - GLUCOSE	negative mg/dL	mg/dL) Result Note: Result Annotation:

Procedures

ORAL ADMINISTRATION OF ONDANSETRON (S0119)-4mg Performed: 07/03/2023 (Final, Reviewed)

Acetaminophen 1000 mg (J8499) Performed: 07/03/2023 (Final, Reviewed)

ORAL MEDICATION ADMINISTRATION, DIRECT OBSERVATION (H0033) Performed: 07/03/2023 (Final, Not Reviewed)

VENIPUNCTURE IN ADULT (36410) Performed: 07/03/2023 (Final, Not Reviewed)

RESPIRATORY SPECIMEN COVID-19 VIRUS ANTIGEN DETECTION BY IMMUNOASSAY WITH DIRECT VISUAL OBSERVATION

(87811) Performed: 07/03/2023 (Final, Not Reviewed)

● Procedure Note: NEGATIVE

INSERTION OF INTRAVENOUS CATHETER IN ADULT PATIENT (36410) Performed: 07/03/2023 (Final, Not Reviewed)

INSERTION OF INTRAVENOUS CATHETER IN ADULT PATIENT (36410) Performed: 07/03/2023 (Final, Not Reviewed) INJECTION OF ONDANSETRON 4MG IV (J2405): 4 mg IM (4 Units) Performed: 07/03/2023 (Final, Reviewed)

CT abdomen & pelvis w/contrast material (74177): returned 1609 NEH Performed: 07/03/2023 (Ordered)

INFUSION, NORMAL SALINE SOLUTION, 1000 CC (J7030) Performed: 07/03/2023 (Final, Reviewed)

0.9 NS HYDRATION (96360) Performed: 07/03/2023 (Final, Not Reviewed)