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| --- | --- | --- | --- |
| Topics | Excellent(3) | Good(2) | Fair(1) |
| Knowledge of  Topic | **Excellen**t  Student displays exceptional knowledge about the chosen topic | **Good**  Student has clearly made an effort to learn about the topic researched | **Fair**  Student demonstrates some/limited understanding of the topic |
| Effort | **Excellent**  Extraordinary effort is obvious in the project. Student obviously prepared for the questions | **Good**  Student has worked hard to create an effective project which reflects learned information | **Fair**  Some too No effort is demonstrated but more information should be included |
| Research | **Excellent**  Student has done the appropriate research for the disease they were given, and knows the indications to them | **Good**  Student has done some research for the disease they were given, and knows the indications to them | **Fair**  It is obvious that the student has done little or no research for the disease they were given, and knows the indications to them |
| Vitals Signs | **Excellent**  Student knows what the normal vital signs are. They are able to determine if the patient is in the normal range and why/why not? | **Good**  Student knows some of the normal vital signs are. They are sometimes able to determine if the patient is in the normal range and why/why not? | **Fair**  Student knows little to no vital signs. They are not able to determine if the patient is in the normal range and why/why not? |
| Medical Questioning | **Excellent**  Student asked all questions: past medical history, Allergies, current medical history, medications, family history, pain level, level of consciousness. | **Good**  Student asks some of Questions: the past medical history, Allergies, current medical history, medications, family history, pain level, level of consciousness. | **Fair**  Student asks little to no questions: the past medical history, Allergies, current medical history, medications, family history, pain level, level of consciousness. |
| Body Systems | **Excellent**  Student is able to determine what system is affected and can briefly explain why and how it could possibly be affecting other systems | **Good**  Student is sometimes able to determine what system is affected and can briefly explain why and how it could possibly be affecting other systems | **Fair**  Student is unable to determine what system is affected and can briefly explain why and how it could possibly be affecting other systems |
| Test | **Excellent**  Student is able to determine which of the 5 test should be ordered based in the symptoms, presentation of the patient, and vital signs | **Good**  Student is able to determine which of the 5 test should be ordered based in the symptoms, presentation of the patient, and vital signs | **Fair**  Student is unable to determine which of the 5 test should be ordered based in the symptoms, presentation of the patient, and vital signs |

Age: 28

Complaints: Routine Physical for new Job

Appearance: Healthy, Active, average weight

Pain Type & Level: None

Location: ACS

Happened Before: N/A

Allergies: Penicillin

Known Medical Conditions: Type 1 Diabetes

Medications: Insulin

Other Symptoms: N/A

Family History: Type 1 Diabetes

Lifestyle: Active, Social,

Last Meal: Breakfast, 4 hours ago

Menstrual Cycle: N/A

**Vitals**

145/95

90bpm

37.2 degrees

18 Breaths/min

100% 02

**Lab Results:**

High WBC

Normal RBC

Normal Platetes

Blood Sugar: Low

Urine pH – 5.1

Urine Glucose – Low

**Medical Imaging:**

Negative. STI Test to confirm Syphilis

**Questions:**

Name: Bobby Drake

Age: 19

Complaints: Nausea, Persistent Cough, Chest Pain

Appearance: Clammy Skin, Distressed, Holding Chest, Coughing

Pain Type & Level: 4-7, Sharp

Location: ACS

Happened Before: Asthma, similar, not as bad

Allergies: None

Known Medical Conditions: Asthma

Medications: Inhaler

Other Symptoms: N/A

Family History: Heart Disease

Lifestyle: Works Outside, Decent activity (framer), social drinker

Last Meal: Lunch 3 hours ago

Menstrual Cycle: n/a

**Vitals**

HR 105bpm

BP 135/90

Resp 22 breath/min

02 85%

Temp 38 degrees

**Lab Results:**

RBC: Low

WBC: High

Sugar: Normal

Platelets: Normal

Urine pH: Normal

Urine Glucose: normal

**Medical Imaging:**

Xray – Spots of cloudiness in lungs

CT – Confirmed cloudiness in lungs**Questions:**

Name: Montgomery Burns

Age: 71

Complaints: Dizziness, Headaches, Low Energy

Appearance: Confused, Pale, Clammy

Pain Type & Level: 1

Location: Saskatoon

Happened Before: Last month or two

Allergies: None

Known Medical Conditions: None

Medications: Caffeine Pills, 20mg daily

Other Symptoms: Memory issues

Family History: Father had heart disease

Lifestyle: Retired, Low activity, Meat and Potatoes

Last Meal: Oatmeal, 4 hours ago

Menstrual Cycle: n/a

**Vitals**

HR 75bpm

BP 140/95

Resp 17breath/min

02 98%

Temp 37degrees

**Lab Results:**

WBC Normal

RBC Normal

Glucose: Low

pH: 5.3

Glucose: Low

**Medical Imaging:**

CT Scan of Liver

Ultrasound of Liver

**Questions:**

Name: Margaret Atwood

Age: 58

Complaints: Shortness of breath after activity, joint pain, low energy

Appearance: Overweight, slow to move, short of breath

Pain Type & Level: acute, up to a 3

Location: ACS

Happened Before: Pain during activity, slight dizziness,

Allergies: Penicillin

Known Medical Conditions: Hip replacement, 3 years ago

Medications: Herbal Supplement

Other Symptoms: None

Family History: Alzheimer’s - mother

Lifestyle: Desk job, low activity

Last Meal: Lunch, 2 hours ago

Menstrual Cycle: n/a

**Vitals**

HR 110bpm

BP 150/105

Resp 21 breath/min

02 91%

Temp 35.8 degrees

**Lab Results:**

RBC - Low

WBC - Normal

Glucose – Normal

Platelets – Normal

Urine pH – 6.9

Urine Glucose - Normal

**Medical Imaging:**

Continuous X-ray of Heart 🡪 Shows decreased blood flow, confirms Heart Disease**Questions:**

Name: Lady Macbeth

Age: 26

Complaints: Pain in stomach, difficulty moving

Appearance: visibly distressed, crunched over, slow moving

Pain Type & Level: sharp pain, localized, 6/10

Location: Hospital

Happened Before: Never

Allergies: None

Known Medical Conditions: Asthma

Medications: Inhaler

Other Symptoms: None

Family History: Diabetes, Heart Disease

Lifestyle: Active, working, mother of two

Last Meal: Breakfast, 7 hours ago

Menstrual Cycle: 2 weeks ago

**Vitals**

HR 95bpm

BP 140/100

Resp 25breath/min

02 99%

Temp 38.5degrees

**Lab Results:**

WBC – High

RBC – Normal

Platelets – High

Glucose – Normal

Urine pH – 5.2

Urine Glucose - High

**Medical Imaging:**

CT Scan or torso, shows inflammation of appendix

**Questions:**

Name: Jenny Carrey

Age: 38

Complaints Headaches, Low Energy, Dizziness

Appearance: Confused, Anxious

Pain Type & Level: 2-3

Location: Saskatoon

Happened Before: On and off, 2-3 months

Allergies: None

Known Medical Conditions: None

Medications: Herbal Supplements

Other Symptoms: None

Family History: Dementia, Grandmother. Heart Disease, Grandfather, Uncle was institutionalized

Lifestyle: Event Coordinator – high stress, busy. Limited activity (lots of walking at work)

Last Meal: 9 hours ago - breakfast

Menstrual Cycle: 3 weeks ago, regular

**Vitals**

HR 90bpm

BP 140/90

Resp 19/min

02 100%

Temp 37.2degrees

**Lab Results:**

RBC, WBC, Glucose, Platelets – all normal

Urine pH and Glucose - normal

**Medical Imaging:**

CT shows minor swelling of the brain

fMRI – chemical imbalance – confirms Schizophrenia

**Questions:**

Name: Jean Grey

Age: 23

Complaints: Low energy, mood swings

Appearance: in pain, pale, Visibly thin, distracted (on phone)

Pain Type & Level: 1-2

Location: ACS

Happened Before: on and off, last month

Allergies: none

Known Medical Conditions:

Medications:

Other Symptoms:

Family History:

Lifestyle: High stress job, works out 5-6 days/week, vegetarian, single, no sexual contact

Last Meal: snack on the way here, lunch at the office

Menstrual Cycle: 5-6 weeks ago

**Vitals**

HR 95bpm

BP 130/95

Resp 18/min

02 99%

Temp 35.9degrees

**Lab Results:**

WBC – Low

RBC – Low

Glucose – Low

Urine pH – 5.3

Urine Glucose - Low

**Medical Imaging:**

All negative Return to questioning to confirm anorexia

**Questions:**

Name: Peter Rasputin

Age: 23

Complaints: Trouble sleeping, difficulty concentrating, headaches after exercise

Appearance: Healthy, muscular

Pain Type & Level: regular – 0-1. After exercise, 4-5

Location: Saskatoon

Happened Before: Not that patient remembers

Allergies: none

Known Medical Conditions: ADHD

Medications: None

Other Symptoms: Erectile Dysfunction

Family History: Grandfather – Heart Disease

Lifestyle: Student, Hilltops Football Player

Last Meal: 2 hours ago

Menstrual Cycle: n/a

**Vitals**

HR 70bpm

BP 115/80

Resp 16

02 16/min

Temp 37degrees

**Lab Results:**

RBC – Normal

WBC – Normal

Platelets – High

Glucose - Normal

Urine pH – 7.1

Urine Glucose - Normal

**Medical Imaging:**

CT/fMRI shows swelling of the brain – confirms concussion

**Questions:**

Name: Oprah Winfrey

Age: 52

Complaints: Acute, rapid-onset headaches, dizziness

Appearance: Average Body size, normal complexion, no visible distress

Pain Type & Level: during occurrence, 5-6

Location: acs

Happened Before: on and off, up to 2 months

Allergies: none

Known Medical Conditions: None

Medications: none

Other Symptoms: Muscle pain, decreased use of left arm, light sensitivity

Family History: Type 1 Diabetes, Father

Lifestyle: office job, low activity, smoker (25 years)

Last Meal: dinner last night (14 hours ago)

Menstrual Cycle: n/a

**Vitals**

HR 95bpm

BP 165/100

Resp 19/min

02 92%

Temp 37degrees

**Lab Results:**

RBC – Normal

WBC – Normal

Platelet – High

Glucose – Normal

Urine - Normal

**Medical Imaging:**

CT or fMRI of brain – Small Bleed in brain – confirms Transient Ischemic Attack

**Questions:**

Name: Gwen Stacey

Age: 15

Complaints: Muscle Soreness, Body Aches, Itchy eyes

Appearance: red nose, dry cough

Pain Type & Level: dull ache, 4/10

Location: ACS

Happened Before: no

Allergies: None

Known Medical Conditions: Cold, approx 1-2 weeks

Medications: None

Other Symptoms: Dry, itchy skin, always cold, sensitive to light

Family History: none

Lifestyle: Active, high school student, broomball player

Last Meal: Soup at lunch

Menstrual Cycle: normal, 1 week ago

**Vitals**

HR 85bpm

BP 130/80

Resp 18/min

02 96%

Temp 39.2degrees

**Lab Results:**

RBC – Normal

WBC – High

Glucose – Normal

Platelet – Normal

Urine pH – 5.3

Urine Glucose – Normal

**Medical Imaging:**

None – lab test to confirm Rubeola Virus

**Questions:**

Name: Eric Lensher

Age: 58

Complaints: headaches, nausea, diarrhea

Appearance: tired, uncomfortable,

Pain Type & Level: Dull ache – 3/10

Location: ACS

Happened Before: Similar in September, went away

Allergies: None

Known Medical Conditions: Hypertension

Medications: Blood thinners

Other Symptoms: Itchiness around hips and buttocks

Family History: Heart Disease - Father

Lifestyle: Semi-active. Desk job.

Last Meal: Breakfast, 2 hours ago

Menstrual Cycle: n/a

**Vitals**

HR 82bpm

BP 135/90

Resp 17/min

02 98%

Temp 36.9degrees

**Lab Results:**

RBC – Normal

WBC – High

Glucose – Normal

Platelet – Normal

Urine pH – 5.8

Urine Glucose – Normal

**Medical Imaging:**

None – Blood test for shingles

**Questions:**

Name: Agatha Christie

Age: 48

Complaints: Rapid onset of pain in abdomen, has been there for 45min

Appearance: Crunched over, holding upper right side of her abdomen. Slightly sweating with clammy skin.

Pain Type & Level: Sharp, stabbing pain. 6/10

Location: ACS

Happened Before: No

Allergies: None

Known Medical Conditions: None

Medications: None

Other Symptoms: Pain in ribs, shoulder, back

Family History: None

Lifestyle: Active job, non-smoker, poor eating habits

Last Meal: Double Cheese Burger and Poutine,1 1/2 hours ago.

Menstrual Cycle: Regular, 2 weeks ago

**Vitals**

HR 85bpm

BP 130/80

Resp 21/min

02 99%

Temp: 39.2degrees

**Lab Results:**

RBC – Normal

WBC – Normal

Platelets - Normal

Glucose – Normal

Urine pH – 6.1

Urine Glucose - High

**Medical Imaging:**

CT Scan of Abdomen Confirms stones in Gallbladder

**Questions:**

Name:

Age:

Complaints:

Appearance:

Pain Type & Level:

Location:

Happened Before:

Allergies:

Known Medical Conditions:

Medications:

Other Symptoms:

Family History:

Lifestyle:

Last Meal:

Menstrual Cycle:

**Vitals**

HR

BP

Resp

02

Temp

**Lab Results:**

**Medical Imaging:**

**Questions:**

Name:

Age:

Complaints:

Appearance:

Pain Type & Level:

Location:

Happened Before:

Allergies:

Known Medical Conditions:

Medications:

Other Symptoms:

Family History:

Lifestyle:

Last Meal:

Menstrual Cycle:

**Vitals**

HR

BP

Resp

02

Temp

**Lab Results:**

**Medical Imaging:**