

NR 509 Week 3 Shadow Health Neurological Physical Assessment Assignment

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Neurological Assignment Results | Turned In

Advanced Health Assessment - Chamberlain - February 2020, NR509-February-2020

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Your Results

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Objective Data Collection: 36.75 of 37 (99.32%)

☐ Correct☐ Incorrect☐ Partially correct☐ Missed

Confirmed orientation1 of 1 point

To Person (1/3 point)☐ Oriented to person☐ Not oriented to person

To Place (1/3 point)☐ Oriented to place☐ Not oriented to place

To Time (1/3 point)☐ Oriented to time☐ Not oriented to time

Evaluated abstract thinking1 of 1 point

Abstractness (1/2 point)☐ Abstract

Relevance (1/2 point)☐ Relevant

Pre Brief

Two days after a minor, low-speed car accident in which Tina was a passenger, she noticed daily bilateral headaches along with neck stiffness. She reports that it hurts to move her neck, and she believes her neck might be swollen. She did not lose consciousness in the accident and denies changes in level of consciousness since that time. She states that she gets a headache every day that lasts approximately 1-2 hours. She occasionally takes 650 mg of over the counter Tylenol with relief of the pain. This case study will allow you the opportunity to examine the patient's optic nerve via use of the ophthalmoscope as well as assess her visual acuity. You will need to document your findings using appropriate medical terminology. Be sure to assess for foot neuropathy using the monofilament test. Reason for visit: Patient presents complaining of headache. NR 509 Week 3 Shadow Health Neurological Physical Assessment Assignment.

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Your Results

Lab Pass

Overview

Transcript

Subjective Data Collection

Objective Data Collection

Education & Empathy

Documentation

Lifespan


Review Questions

Self-Reflection

Student Survey

Experience Overview

Patient: Tina Jones




Digital Clinical Experience Score

100%

This score measures your performance on the Student Performance Index in relation to other students in comparable academic programs. Your instructor has chosen to scale your Student Performance Index score so that the average score on the index is a 87.0%. This score may not be your final grade if your instructor chooses to include additional components, such as documentation or time spent.

Student Performance Index

58.75 out of 61



Proficiency Level: Proficient

Beginning

Developing

Proficient

Students rated as "proficient" demonstrate an entry-level expertise in advanced practice competencies and clinical reasoning skills. In comparable programs, the top 25% of students perform at the level of a proficient practitioner.

Subjective Data Collection

20 out of 20

Objective Data Collection

36.75 out of 37

Education and Empathy

2 out of 4

Time

246 minutes total spent in assignment

Interaction with patient

219 minutes

Post-exam activities

27 minutes

- Results: Transcript
- Results: Subjective Data Collection
- Results: Objective Data Collection
- Results: Education & Empathy
- Results: Documentation / Electronic Health Record
- Results: Pre – Survey Lifespan
- Results: Review Questions
- Results: Self-Reflection
- NR 509 Week 3 Shadow Health Neurological Physical Assessment Assignment

Objective Data Collection: 36.75 of 37 (99.32%)

- Correct
- Partially correct
- Incorrect
- Missed

Confirmed orientation

2

1 of 1 point

To Person (1/3 point)

- Oriented to person
- Not oriented to person

To Place (1/3 point)

- Oriented to place
- Not oriented to place

To Time (1/3 point)

- Oriented to time
- Not oriented to time

Evaluated abstract thinking

1 of 1 point

Abstractness (1/2 point)

- Abstract
- Concrete

Relevance (1/2 point)

- Relevant
- Not relevant

Evaluated attention span

1 of 1 point

Serial 7s Test (1/1 point)

- Accurate
- Not accurate

Evaluated comprehension

1 of 1 point

Observations (1/1 point)

- Able to follow instructions
- Unable to follow instructions

Evaluated general knowledge

1 of 1 point

Accuracy (1/1 point)

- Accurate
- Not accurate

[Evaluated judgment](#)

[1 of 1 point](#)

Observations (1/1 point)

- Intact
- Not intact

[Evaluated memory](#)

[1 of 1 point](#)

Remote Memory (1/3 point)

- Intact
- Not intact

Immediate Memory (1/3 point)

- Intact
- Not intact

New Learning Ability (1/3 point)

- Accurate
- Not accurate

[Observed vocabulary](#)

[1 of 1 point](#)

Complexity (1/1 point)

- Expected complex for patient's age, education level, and general ability
- Not expected complexity

[Observed articulation](#)

[1 of 1 point](#)

Observations (1/1 point)

- No observed problems with pronunciation or expression

- Imprecise pronunciation of consonants
- Slurring
- Hesitation
- Stutter

Tested olfactory nerve

1 of 1 point

Sense Of Smell (1/2 point)

- Able to discriminate
- Not able to discriminate

Symmetric (1/2 point)

- Symmetric bilaterally
- Asymmetric

Tested visual acuity (optic nerve)

1 of 1 point

Right (1/2 point)

- 20/100
- 20/70
- 20/50
- 20/40
- 20/30
- 20/25
- 20/20
- 20/15
- 20/13
- 20/10

Left (1/2 point)

- 20/100
- 20/70
- 20/50
- 20/40
- 20/30
- 20/25
- 20/20
- 20/15

- 20/13
- 20/10

Examined retina with ophthalmoscope (optic nerve)

0.75 of 1 point

Right: Fundus (No point)

- No visible abnormal findings
- Myelinated nerve fibers
- Papilledema

Subjective Data Collection: 20 of 20 (100.0%)

Hover To Reveal...

Hover over the **Patient Data** items below to reveal important information, including **Pro Tips** and **Example Questions**.

- Found: Indicates an item that you found.
- Available: Indicates an item that is available to be found.

Category

Scored Items

Experts selected these topics as essential components of a strong, thorough interview with this patient.

Patient Data

Not Scored

A combination of open and closed questions will yield better patient data. The following details are facts of the patient's case.

Chief Complaint

Finding: Established chief complaint

Finding: Reports recent "fender bender"

(Found)

Pro Tip: Patients choose to seek treatment for a variety of reasons. Asking why Tina chose to seek treatment today might indicate primary concerns, the severity of her symptoms, or failure to manage symptoms herself.

Example Question: **Why are you seeking treatment today?**

Finding: Reports headaches

(Found)

Pro Tip: Symptoms often vary from patient to patient. Asking Tina if she's had headaches specifies the way her individual symptoms and pain manifest.

Example Question: Have you had any headaches?

Finding: Reports neck symptoms

(Found)

Pro Tip: Symptoms often vary from patient to patient. Asking Tina if she's had neck stiffness specifies the way her individual symptoms and pain manifest.

Example Question:

Have you had any neck stiffness?

History of Present Illness

Finding: Asked about onset of symptoms

Finding: **Reports accident occurred 1 week ago**

(Available)

Pro Tip: Soliciting a relevant history of Tina's car accident will allow you to understand the context in which she was injured and the injuries she sustained.

Example Question:

When did the accident happen?

Finding: Reports symptoms began 2 days after accident

(Found)

Pro Tip: Symptoms often vary from patient to patient. Asking Tina when the headaches begin specifies the way her individual symptoms and pain manifest.

Example Question:

When did the headaches begin?

Finding: Followed up on details of car accident

Finding: Denies loss of consciousness

(Found)

Pro Tip: Soliciting a relevant history of Tina's car accident will allow you to understand the context in which she was injured and the injuries she sustained.

Example Question: Did you lose consciousness during the car accident?

Finding: Reports low vehicle speed

(Found)

Pro Tip: Soliciting a relevant history of Tina's car accident will allow you to understand the context in which she was injured and the injuries she sustained.

Example Question:

How fast was the car going?

Finding:

Reports wearing seatbelt

Transcript

Started: Mar 18, 2020 | **Total Time:** 219 min

All Lines (155) Interview Questions (94) Statements (3) Exam Actions (58)

Hello Tina. Welcome to our clinic. Am Pam, i will be interviewing you today, and later do a physical examination on you
Hey.

Greet

What brings you to the clinic today?

Question

Well, I got into a little fender bender a week ago and I've been getting these headaches ever since. And my neck is sore too.

Am sorry to hear that you are having headaches

Empathize

Thanks for saying that.

Have you had any neck stiffness?

Question

Yeah.

When did the neck stiffness begin?

Question

My neck started hurting about two days after the accident.

Am sorry that you got an accident (No matching questions found.)

Question

Am sorry that you got an accident

Empathize

Thanks.

And when did the headaches begin? (Clarified to When did the headache begin?.)

Question

Review QuestionsActivity Time: 6 min

To assess spinal levels L2, L3 and L4 in Tina, which deep tendon reflexes would have to be tested?

Correct: The patellar deep tendon reflex involves the sensory and motor nerve fibers associated with spinal segments L2, L3, and L4. Location of abnormal reflexes may be helpful in identifying neurological pathologies of the spine.

- Achilles
- Biceps
- **Patellar (Correct Response)**
- Triceps

Imagine that you were preparing to irrigate a Foley catheter of a patient with a spinal cord injury at T4 in a urology clinic. Upon moving the leg bag, the patient became suddenly flushed and diaphoretic above the nipple line. What would you suspect was happening?

Correct: Autonomic dysreflexia is the sudden increase in blood pressure caused by dysregulation of sympathetic and parasympathetic nervous systems reacting to a noxious stimulus below the site of spinal injury. Other symptoms include bradycardia, anxiety, blurred vision, headache, flushing, and sweating. The noxious stimulus (pulling of the Foley catheter) should be alleviated to resolve the condition.

- Odynophagia
- Febrile reaction
- Idiopathic spinal reaction
- **Autonomic dysreflexia (Correct Response)**

Which of the following is not a common symptom of Parkinson's disease?

Correct: Parkinson's disease is characterized by tremors at rest, bradykinesia, cogwheel rigidity, postural instability, festination, lack of facial expression,

reduced arm swing, autonomic and neuroendocrine dysfunctions, and a variety of psychological issues such as depression, anxiety, and sleep disturbances.

- Lack of facial expression
- Festination
- Cogwheel rigidity
- **Intention tremors (Correct Response)**

Name at least three ways to assess cerebellar function during a physical exam.

Student Response: Test cerebellar function by assessing gait and instructing the patient to perform the finger-to-finger, finger-to-nose, heel-to-shin, rapid alternating movements

Model Note: The cerebellum is responsible for smooth and accurate coordination of voluntary movements. You can test cerebellar function by assessing gait and by instructing the patient to perform the finger-to-finger, finger-to-nose, heel-to-shin, rapid alternating movements, and Romberg tests.

If Tina had a fever and photophobia, you would have had to test for meningitis. Describe how you would have tested for the Kernig's sign.

Lifespan Activity Time: 10 min

Tina's three-year-old neighbor presents to the clinic with fever, neck pain, headache, and confusion. He has no symptoms of an upper respiratory infection. The parents mention that they do not believe in immunizations. Based on the information given, what diagnosis is of the greatest concern? What is your next action?

Student Response: Rule out bacterial meningitis, there was no immunizations to increase meningitis risk.

Model Note: Bacterial Meningitis needs to be ruled out immediately. He has not had immunizations which puts him at increased risk for meningitis from Haemophilus influenzae type B. Seizure disorder does not cause fever. Children with immunodeficiency syndrome are at increased risk for meningitis but this child has no previous history of chronic infections. Although children with strep throat can present with fever and neck pain, they are not confused. He needs an immediate spinal tap to determine the nature of the meningitis, and broad spectrum antibiotics should be started as soon as possible. He should be sent to the emergency room.

Tina's 83-year-old great uncle forgets where he is during his yearly check-up. He doesn't remember if he's had memory problems before and no family members came to your office with him. List your differential diagnosis. What assessments would you perform?

Student Response: Differential diagnosis include stroke...