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Each quiz is 12 questions in multiple-choice or true-false format. You must answer nine questions correctly (75%) to earn the .2 CEU credit. Results of the quiz will be emailed (or mailed by request) upon completion.

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Was the content of the article relevant to current AT practice? Yes No

Was reading the article and completing the quiz a good way for you to learn? Yes No

Name: _____ Email: _____

28.1c Quiz Upper Extremity Neuro-Rehabilitation Through the Use of Power Mobility

1. What condition did the client suffer from as a result of the motor vehicle accident (MVA)?

- a. melanoma
- b. myopia
- c. myelopathy
- d. myralgia

ANSWER: _____

2. According to the article, what is one characteristic the power wheelchair has when compared to the stationary robotic device?

- a. the power wheelchair is even more streamlined than the robotic device
- b. the power wheelchair is less expensive than many other robotic devices
- c. the power wheelchair is typically more expensive than many robotic devices
- d. the power wheelchair provides a similar form of neuro-feedback

ANSWER: _____

3. The article stated that following the motor vehicle accident (MVA), the client _____.

- a. presented with no function in either upper extremity
- b. presented with little function in both upper extremities
- c. presented with little function in only one upper extremity
- d. presented with no function in one upper extremity and full function in the other upper extremity

ANSWER: _____

4. When did the client's increase in physical therapy begin?

- a. four weeks post-surgery
- b. twelve weeks post-surgery
- c. eight weeks post-surgery
- d. two weeks post-surgery

ANSWER: _____

5. What was the first access method trialed?

- a. easy-action lever (EAL)
- b. micro-extremity control (MEC) joystick
- c. functionally manipulated joystick (FMJ)
- d. micro-movement controlled (MMC) joystick
- e.

ANSWER: _____

6. How long after the first sign of thumb extension was noted did the intensive PT sessions conclude?

- a. one week
- b. three weeks
- c. two weeks
- d. four weeks

ANSWER: _____

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7. How was the Tash micro-light switch activated?

- a. distal thumb bending
- b. index finger extension
- c. thumb and index finger crossing
- d. minimal thumb extension

ANSWER: _____

8. At what levels was the power wheelchair performance configuration set?

- a. 25% speed, 60% acceleration and 10% tremor dampening
- b. 15% speed, 50% acceleration and 0% tremor dampening
- c. 15% speed, 80% acceleration and 0% tremor dampening
- d. 10% speed, 70% acceleration and 20% tremor dampening

ANSWER: _____

9. How can the proximity sensors be characterized?

- a. requiring direct contact and mechanical
- b. non-mechanical but requiring direct contact
- c. not requiring direct contact but mechanical
- d. non-mechanical and not requiring direct contact

ANSWER: _____

10. How did the subject activate the proximity switches enabling her to access right, left and forward directions?

- a. she used her right fifth digit (pinky) PIP joint
- b. she used her left hand in the form of a fist
- c. she used her right fourth digit (ring finger) IDO joint
- d. she used her right thumb

ANSWER: _____

11. To what did the subject attribute the limitations of power mobility control?

- a. the damp weather
- b. the humidity
- c. the cold weather
- d. Seasonal Affective Disorder (SAD)

ANSWER: _____

12. How soon do marked improvements typically occur for mild symptoms?

- a. within the first eighteen to twenty-four months
- b. within the first month
- c. within eight to twelve months, but no earlier than six months
- d. within the first three months

ANSWER: _____