

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: PTA 211

Course Title: PTA Procedures V: Rehab Application Seminar

Version Date: 10/4/2019

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Identify CPT codes commonly used in physical therapy and describe billing challenges that occur during patient care and ways to avoid them. (7D31)
2. Discuss the geriatric considerations and the effects of aging as it relates to the following:
 - a. Physical therapy treatment for Alzheimer's disease, diabetes, rheumatoid and osteoarthritis, osteoporosis, Parkinson's disease.(7B)
 - b. Implications of sensory impairments (i.e., proprioception, vestibular, vision, hearing) in physical therapy treatment of the elderly.(7D24f)
 - c. Balance assessments appropriate for the elderly patient. (7D24e)
 - d. Methods to prevent falls in the elderly and appropriate balance activities.(7D23f)
 - e. The pathology and treatment for emphysema including common pulmonary rehabilitation techniques(7B)
3. Explain the components of a Functional Outcome Assessment questionnaire and how it relates to patient care. (7D23m)
4. Discuss data collection methods and treatment interventions based on appropriate evidence based resources and the "Guide to Physical Therapy Practice" for the following:
 - a. Geriatric conditions: Parkinson's/Alzheimer's, pulmonary dysfunction, osteoporosis/arthritis (7D11)
 - b. Adult neurological conditions: cerebral vascular accidents, spinal cord injuries, multiple sclerosis, polio/post polio and other selected neuromuscular conditions (7D11)
 - c. Orthopedic conditions: Lower extremity amputations, hip, knee, ankle/foot, shoulder/thoracic spine, elbow/wrist and hand, lumbar spine, cervical spine conditions. (7D11)
 - d. Phases of burn and wound management (7D24f) (7D23i)
5. Given a patient scenario, describe how to obtain the following information:
 - a. Detect changes in a patient's state of arousal, mentation and cognition. (7D24c)
 - b. Identify sensory deficits, abnormal tone and synergies, and coordination dysfunctions.(7D24f) (7D24h)
6. Pertaining to the diagnosis/conditions in this course, the student will be able to: (7D22)
 - a. Identify what is needed for discharge planning (family training, equipment);
 - b. Identify any assistive devices the patient may need including orthotics, prosthetics, and ambulatory aids.
7. Utilizing evidence based resources, present a topic related to physical therapy incorporating concepts from professional literature including, but not limited to, validity, reliability and level of statistical significance.(7D10)