

Skills Learned by 2nd Year MCC PTA Students

*Denotes skills student has demonstrated competence in through skill checks and/or practical examinations

PTA 250 or 251 PTA Clinical Experience

PTA 210 PTA Patient Assessment II	PTA 220 PTA Patient Interventions II	PTA 242 PTA Rehab Strategies
Pulmonary vital signs at rest, during and following position change &/or activity* (respiration rate, rhythm, & pattern; pulse oximetry, and nail bed/skin color assessment) (7D24a)	AROM, AAROM and PROM for the spine* (7D23e, 7D23h)	Motor control assessment techniques and tools for patient with neurological disorder * (7D24h)
Assessment of posture as it relates to pulmonary function* (7D24a)	Basic Stretching exercises for the spine* (7D23e, 7D23h)	Intervention strategies to improve motor learning
Assessment of thoraco-abdominal ventilatory movement patterns at rest, during and following position change &/or activity, including chest wall expansion and excursion* (7D24n)	Common spinal strengthening exercises* (7D23e, 7D23h)	Developmental Sequence activities to improve motor control* (7D23h)
Assessment of breathing/ventilatory patterns at rest; as well as during and following position change and activity* (7D24n)	AROM, AAROM and PROM for TMJ	Manual Facilitation Techniques* (7D23h)
Assessment of voice sounds, breath sounds (including normal and adventitious), and coughing (7D24n)	Balance and coordination exercises for patient with a non-complicated diagnosis* (7D23f)	Manual Inhibition Techniques* (7D23h)
Identification of cyanosis at rest, during and following position change &/or activity (7D24a)	Exercises to improve static & dynamic posture for patient with non-complicated diagnosis. (7D23h)	Proprioceptive Neuromuscular Facilitation (PNF) Techniques* (7D23h)
Compare normal and abnormal sputum characteristics (7D24n)	Compression therapies including (7D23c): Pneumatic compression, Wrapping/taping & Donning/doffing custom /stock compression garments	Neuro-Developmental Treatment (NDT)* (7D23h)

Assessment of RPE indexes &/or scales at rest; following position change &/or activity* (7D24a)	Interferential current* (7D23c)	Assessment tools/outcome measures and treatment interventions utilized for patients with Spinal Cord Injury (SCI) (7D23, 7D24e)
Coughing techniques: augmented & assisted; manual* (7D23a)	Russian* (7D23c)	Assessment tools/outcome measures and treatment interventions for patients with Traumatic Brain Injury (TBI) (7D23d, 7D23f, 7D23g, 7D24e)
Breathing exercise instruction, including: diaphragmatic breathing, pursed lip breathing, paced breathing, use of an incentive spirometry, and relaxation breathing strategies * (7D23a)	High volt* (7D23c)	Assess absent or altered sensation for patient with complicated neurological disorder including assessment of light touch, position sense, sharp/dull, and two point discrimination* (7D24f)
Postural drainage/secretion mobilization techniques* (7D23a)	Bi-phasic* (7D23c)	Adjust interventions or patient positioning due to altered sensation (7D19, 7D24f, 7D24j)
Reposition patient to improve respiratory function* (7D24a)	T.E.N.S.* (7D23c)	Identify components of UE & LE prosthetic devices, including their functions
Administer prescribed oxygen during PT treatment session	Neuromuscular electrical stim* (7D23c)	Perform selected PT interventions, from within PT's POC, for a patient with LE amputation (7C, 7D23b, 7D23f.)
Cardiac vital signs at rest, during and following position change &/or activity: heart rate and rhythm, blood pressure & peripheral pulses* (7D24a, 7D24n)	Functional electrical stim* (7D23c)	Perform residual limb wrapping for different amputation levels* (7D23i)
Aerobic capacity utilizing standardized exercise test protocols: 12 Minute, 6 Minute and/or Modified Walk Test Stand Step Test, Sitting Step Test* (7D24a)	Iontophoresis* (7D23c)	Identify common assessment techniques, assessment tools, and treatment interventions utilized for patients with pediatric conditions (7D23, 7D24)

<p>Aerobic capacity during functional activities (eg, ADL scales, indexes, IADL scales, observations) (7D24a)</p>	<p>Biofeedback* (7D23c)</p>	<p>Recognize age-related changes, and associated PT implications, for the following systems: musculoskeletal, nervous system, endocrine system, cardiopulmonary system & integumentary system.</p>
<p>Calculate age adjusted heart rate maximum Target Heart Rate (THR) (7D24a)</p>	<p>Direct current (7D23c)</p>	<p>Identify common assessment techniques, assessment tools/outcome measures and treatment strategies for geriatric patients (7D23, 7D24)</p>
<p>Perform aerobic conditioning and reconditioning * (7D23f, 7D23h)</p>	<p>Micro-current (7D23c)</p>	<p>Develop a treatment session and appropriate treatment progression, including adjustments in the POC developed by the PT, in response to patient status and clinical indicators for a geriatric patient. (7D19, 7D23)</p>
<p>Assess level of functional status, home management; and community or work reintegration (7D24m, 7D27)</p>	<p>Therapeutic ultrasound on various body locations including: submerged and non-uniform tissue areas* (7D23c)</p>	<p>Compose a clear SOAP note documenting assessment techniques and treatment interventions for a patient with a neurological disorder (7D25)</p>
<p>Administer standardized clinically relevant standardized questionnaires (7D24m)</p>	<p>Mechanical cervical traction* (7D23c)</p>	<p>Recognize when an intervention should not be provided due to changes in the patient's status, clinical indications or when the direction to perform the intervention is beyond that which is appropriate for the PTA, and report status changes to the supervising PT for a patient with a neurological condition (7D19, 7D20, 7D21)</p>
<p>Perform grade I & II peripheral joint mobilizations of selected joints and motions* (7D23e)</p>	<p>Mechanical lumbar traction* (7D23c)</p>	<p>Take appropriate action in a clinical emergency (7D26 & 7D27)</p>
<p>Differentiate between normal and abnormal peripheral joint end feels (7D24g).</p>	<p>Therapeutic massage of the following stroke: Effleurage, Pétrissage, Friction, Vibration & Tapotement* (7D23e)</p>	<p>Patient/client/caregiver education* (7D12, 7D23g)</p>

Interview a patient regarding prior and current level of function; and general health status* (7D7, 7D15)	PNF interventions: UE & LE D1 & D2 motions as well as Contract/Relax stretching* (7D23h)	
Select and perform an appropriate patient assessment technique from within the plan of care created by the physical therapist* (7C)	Don/doff Personal Protection Equipment* (7D23i, 7D27)	
Proper body mechanics during assessment and treatment techniques during above skills, including peripheral joint mobilization*	Sterile dressing change* (7D23i, 7D27)	
Integrate appropriate evidence based resources to support clinical decision-making for treatment progression, from within the PT's POC, for a patient with a cardiopulmonary dx. (CAPTE 7C, 7D11)	Safely monitor and adjust interventions within POC, of above skills, in response to patient/client status and clinical indications. (7D19, 7D27)	
Physical therapy considerations for patients with bariatric dx	Documentation of above skills via SOAP format (7D25)	
Woman's health	Patient/client/caregiver education* (7D12, 7D23g)	
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