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KNR 288 - Therapeutic Modalities				
Code	Description		Instructed	Evaluated
AC-38	Apply appropriate immediate treatment to protect the injured area and ... minimize the effects of hypoxic and enzymatic injury.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AC-43	Instruct the patient in home care and self-treatment plans for acute ... conditions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EBP-7	Conduct a literature search using a clinical question relevant to ... athletic training practice using search techniques (eg, Boolean search, Medical Subject Headings) and resources appropriate for a specific clinical question.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PHP-38	Describe nutritional principles that apply to tissue growth and repair.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-1	Describe and differentiate the physiological and pathophysiological ... responses to inflammatory and non-inflammatory conditions and the influence of these responses on the design, implementation, and progression of a therapeutic intervention.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-2	Compare and contrast contemporary theories of pain perception and pain ... modulation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-3	Differentiate between palliative and primary pain-control interventions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-4	Analyze the impact of immobilization, inactivity, and mobilization on the ... body systems (eg, cardiovascular, pulmonary, musculoskeletal) and injury response.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-8	Explain the theory and principles relating to expected physiological ... response(s) during and following therapeutic interventions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-9	Describe the laws of physics that (1) underlay the application of ... thermal, mechanical, electromagnetic, and acoustic energy to the body and (2) form the foundation for the development of therapeutic interventions (eg, stress-strain, leverage, thermodynamics, energy transmission and attenuation, electricity).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-10	Integrate self-treatment into the intervention when appropriate, ... including instructing the patient regarding self-treatment plans.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-11	Design therapeutic interventions to meet specified treatment goals.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-11a	Assess the patient to identify indications, contraindications, and ... precautions applicable to the intended intervention.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-11b	Position and prepare the patient for various therapeutic interventions.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-11c	Describe the expected effects and potential adverse reactions to the ... patient.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-11e	Apply the intervention, using parameters appropriate to the intended ... outcome.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-11f	Reassess the patient to determine the immediate impact of the ... intervention.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-12	Use the results of on-going clinical examinations to determine when a ... therapeutic intervention should be progressed, regressed or discontinued.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TI-13	Describe the relationship between the application of therapeutic ... modalities and the incorporation of active and passive exercise and/or manual therapies, including, therapeutic massage, myofascial techniques, and muscle energy techniques.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

TI-19	Identify manufacturer, institutional, state, and/or federal standards ... that influence approval, operation, inspection, maintenance and safe application of therapeutic modalities and rehabilitation equipment. 		
TI-20	Inspect therapeutic equipment and the treatment environment for potential ... safety hazards. 		

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