

Instructions

- 1. View videos in small groups and go over the questions related to each video
- 2. Work independently to answer questions
- 3. Return to your group and discuss case
- 4. Individually write SOAPE note for case

Watch

Watch all assigned videos:

- Acute Care Part 1: Bed Mobility Scooting Up in Bed
- Acute Care Part 4: Dizziness while Standing
- Mobility: Ambulation in Acute Care
- Mobility: Transfer from chair to bed in Acute Care
- Upper Extremity Assessment: Acute Care
- Upper Extremity ROM: Family Teaching

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Questions

1. What are the precautions you need to consider when working with this patient? Consider all the lines and leads and surgical precautions you need to be aware of and follow.

List of Precautions	Plan to Maintain Precautions
Surgical incision - sternum	No aggressive weight bearing and strengthening x 6 wks post sx
NG Tube	Monitor patient to ensure he does not try to pull out ng tube; largely maintain head of bed to at 30 deg to prevent aspiration
Portal L upper arm	NO blood pressure measures L UE
Impulsive and poor safety	Monitor patient closely during sessions; elevate bed rails
awareness	at end of session; use gait/transfer belt
Fall risk	Use gait/transfer belt and monitor patient closely; ensure team know fall risk.
Orthostatic hypotension	Monitor pt symptoms; exercise in seated prior to standing; use TED hose



2. Complete a movement analysis of his bed to chair transfer.

Head and Neck	Initial Condition Posture assessment of the initial starting position prior to the initiation of the activity Forward flexion and rea	Preparation Postural set up and adjustment prior to the task. Remember this is mostly an internal process that may not be evident. mained forward flexed ap	Initiation The first thing that moves as a part of the actual task prox 20 deg throughout n	Execution Progression of the movement with description of changes in alignment, BOS with a description of movement.	Termination The final position at the end of the task.
Upper Trunk	B scap protract				
Lower Trunk	L/S ext				Relative hip ext; l/s flex; leaned back against chair
Pelvis	Ant pelvic tilt				Post pelvic tilt
Upper Extremities	R UE minimal support on thigh at initial condition through initiation; Once moving to standing R UE not part of BOS and was flaccid and hypotonic. L UE active component w/ movement				
Lower Extremities	R LE component of BOS at initial cond to initiation; Provided minimal muscle activity; L LE primarily provided muscle torque for movement sequence.				



Virtual Patient

3. Fill out the table below to predict impairments you saw during your movement analysis for bed mobility. What objectives measures would you complete to assess the impairments? What would you predict to be the outcome of the impairment testing? How would you intervene to reduce or address the impairment (within session)?

Predicted Impairment (based on movement analysis)	Objective Measure	Outcome	Within Session Intervention
Limited selective strength R UE & L LE	STREAM - R LE Fugl-Meyer R UE		Rood tapping/quick ice to R LE; NDT sit/stand; leg press; bridges; NuStep for R LE. NDT UE facilitation
Sensory loss R UE and LE	Prop R UE and LE		Incorporate UE and LE as part of BOS; make pt aware of extremities w/cues and neurofaciltiation
Poor balance	Function in Sitting Test Seated fwd reach		Balance retraining
Neglect; R visual field cut	Double simultaneous stimulation; test visual fields		Same as sensory loss; cue to turn head to compensate for visual loss; neuro-optometry w/prism lenses

- 4. View the patient videos:
 - Acute Care Part 1: Bed Mobility Scooting Up in Bed

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• Acute Care Part 4: Dizziness while Standing

OPTIONAL PRACTICE (additional practice for you to help prepare for final lab practical exam)

Select one of the movement sequences in the above two patient videos. Complete a movement analysis of his

	Initial Condition	Preparation Postural	Initiation The first thing	Execution Progression	Termination The final
	Posture assessment of the initial starting position prior to the initiation of the activity	set up and adjustment prior to the task. Remember this is mostly an internal process that may not be evident.	that moves as a part of the actual task	of the movement with description of changes in alignment, BOS with a description of movement.	position at the end of the task.
Head and Neck					
Upper Trunk					
Lower Trunk					
Pelvis					
Upper Extremities					
Lower Extremities					



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OPTIONAL PRACTICE (additional practice for you to help prepare for final lab practical exam)

Fill out the table below to predict impairments you saw during your movement analysis for ______. What objectives measures would you complete to assess the impairments? What would you predict to be the outcome of the impairment testing? How would you intervene to reduce or address the impairment (within session)?

Predicted Impairment (based on movement analysis)	Objective Measure	Outcome	Within Session Intervention

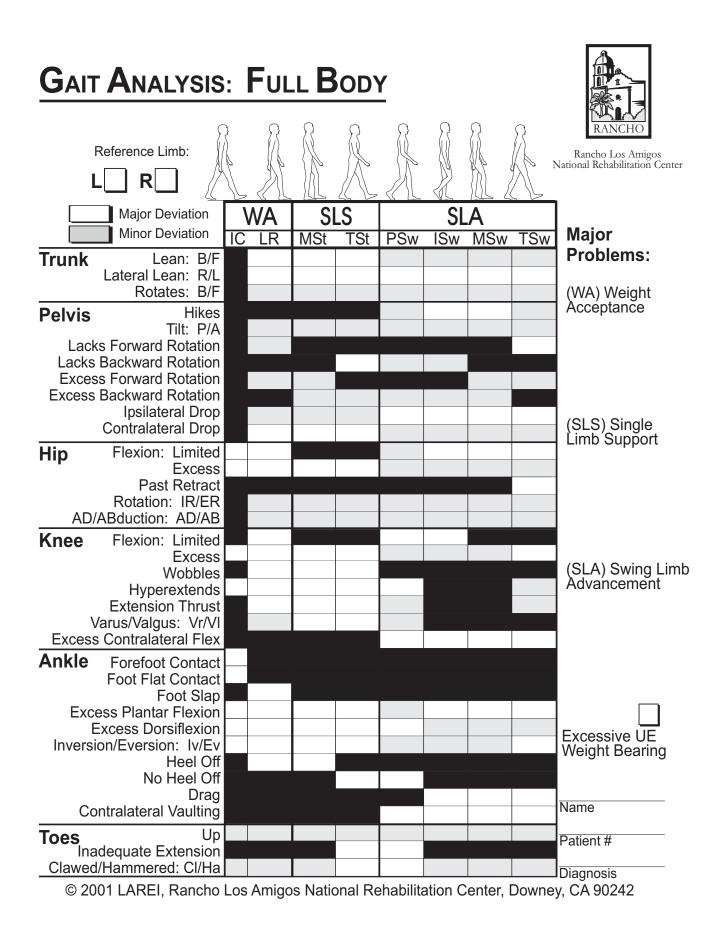
5. View the next patient video:

• Mobility: Ambulation in Acute Care

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Using Rancho Gait Full Body Gait Form (next page), complete a gait analysis of this patient.

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- 6. View the next patient video:
 - Mobility: Transfer and Bed Mobility in Acute Care

Compare how he transfers back into the bed as compared to the start of the session. What are the movement differences you now see and what are the probable causes for these changes?

Uses hospital bed rail w/ L UE; fatigued; diminished safety awareness

- 7. View the next two patient videos:
 - Upper Extremity Assessment: Acute Care
 - Upper Extremity ROM: Family Teaching
 - a. What other family training do you think is needed for this patient?

Bed mob, transfer training, educate fall risk and safety concerns, LE PROM to AROM, bed positioning program

b. How would you prioritize the family training?

Safety concerns would be prioritized first; then other training

c. Think about the important factors you would need to include during this family training session.

Know home environment and discuss w/ family; discuss transitioning home or to acute rehab program

d. How would you ensure the family member understood your instructions?

Have family member complete return demonstration and "talk out the steps or sequence"

8. Write SOAPE Note for this case.

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