Alternative Interventions to Restraint Use in Adult Patients - Rehabilitation and Acquired Brain Injury

Preventing Removal of Tubes:

- Assess medical necessity of lines/ tubes and advocate for removal (in conjunction with patient/ family wishes).
- Provide education regarding treatment benefits and restraint risks- may need to repeat many times.

Interventions:

- Cover and disguise tubes with sleeves, kling, pants etc.
- Convert IVs to saline locks if possible
- Use elbow splints (to keep arms straight)
- Try toileting schedule
- Provide simple explanations and guided exploration of the tubes
- Try neuro mitts (not secured)

Alternatives for Wandering/ Agitation:

- Assess patterns of behaviours, the precipitating factors, timing, duration, frequency, etc.
- Assess physical needs (pain, hunger, thirst, fatigue, etc.) as well as emotional, social and exercise needs.

Interventions:

- Meet physical, exercise, emotional and social needs in a safe environment
- Respond to the patient's feelings (i.e. "you must be lonely", instead of "you can't go home")
- Post photos, signs, name or familiar objects on door
- Post picture or toilet on washroom door
- Provide familiar objects at bedside (i.e. bedspread)
- Adjust level of stimulation to patient needs
- Place patient's chair at nursing station
- Distract patient with activity
- Arrange family/ volunteer visits at peak times
- Redirect in a positive manner (i.e. "come with me", instead of "don't go out/there"

Alternatives for Positioning:

 Assess nature of problem (e.g. sliding/leaning/falling forward/knees swept to one side); as well as length of time before positioning problems occur. Consider fatigue, pain, time of day or other precipitating factors.

Interventions:

- Check with OT and PT regarding the best chair or mobility aid available
- Position hips, knees, and ankles as close to 90 degrees as possible (keep in mind concurrent injuries that may prevent this); neutral positioning
- Ensure buttocks and thighs are fully supported on the seat and weight is not on one small area alone
- Ensure feet are flat on the footrests or floor to prevent sliding, shifting or leaning
- Consider tilt position for rest periods
- Monitor skin integrity
- Link with PT and OT for options re: bed positioning, pillows, wedges etc.





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Fall Prevention Alternatives:

 Assess for risk factors of falls (e.g. altered mental status, impaired mobility/balance/gait, weakness, medications, sensory imbalance, bowel or bladder urgency)

Interventions:

- Individualize care based on patient risk factors
- Monitor mental status
- Refer to OT and PT for gait aids/ positioning -Toileting schedule
- Consider most appropriate side rails (one, two, partial; bed against wall)
- Put mattress on floor or use mat beside bed
- Bed exit alarm
- Room close to nursing station
- Consider observer/ family supervision
- Patient/alternate decision maker/family education re: falls risk management
- Review medications
- Least restraint if other methods ineffective

Alternatives for Aggression:

- Assess often for early signs of escalating behaviour (i.e. verbal abuse, conflict with others, pacing, agitation, anger, distress)
- Assess underlying causes (i.e. physical illness, pain, medications, fear, control issues, needs being ignored, information needs, etc.)

Interventions:

- Modify routine as needed
- Don't take it personally; don't argue with the patient; don't threaten
- Provide opportunity for patient to work out feelings in a non-threatening manner
- Offer choices to help patient regain control
- Consider quiet time in a room; 1:1 talk with staff, reduce stimuli, play soft music; try distractions such as a game or activity; offer food/ beverage/ meds as appropriate and remain with patient until they settle
- Kindly but firmly explain expected behaviour and identify your intent to help and explain your actions
- Reduce environmental stimuli, close the door; you may need to walk away

