

## Caring for a Resident with COVID-19 Lesson Plan: Hypodermoclysis

April 9, 2020 V2

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Goal: For LTC staff to have the knowledge and feel confident in caring for resident with hypodermoclysis

Learning Intentions/Objectives:

- 1. Define hypodermoclysis
- 2. Describe the increased risk for dehydration in older adults
- 3. Describe indications for use of hypodermoclysis
- 4. Demonstrate good knowledge of related equipment
- 5. Recognize complications and interventions to take

Required pre-workshop participant preparation: Nurses to refresh

SC https://point-of-care.elsevierperformancemanager.com/skills/9100/quick-sheet?skillId=ZZ\_0121

Med admin Intermittent and continuous <a href="https://point-of-care.elsevierperformancemanager.com/skills/379/quick-sheet?skillId=GN\_21\_9">https://point-of-care.elsevierperformancemanager.com/skills/379/quick-sheet?skillId=GN\_21\_9</a>

Time:	Learning Objective	Learning Activity	Materials/Resources/Key References
5 mins	Create a safe learning environment	Introductions.  Discussion: Discussion with learners about their knowledge of HDC  Check in: Acknowledge any reluctance, fears associated with new skill  Provide reassurance	Sign in sheet. Handouts:  Hypodermoclysis visio-HDC in Hypodermoclysis cDST Nov 2017.pdf  Nov.27,2017 Calea Bedside Signage.docx Calculate the flow rate practice sheet.do  Nov.27, 2017- HDC calculation answers.docx  Equipment: Flip chart, markers, tubing set, solution, pole or hook on the wall to hang the set up, calculator
5 mins	Hook: Objectives 1 and 2	Lecture: What is hypodermoclysis and why use in LTC?	Slides 2 to 10 Emphasize quality of life and preventing hospitalization



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5mins	Pre-Assessment (What do learners already know about the topic?):	<u>Discussion</u> : Relate new skill to what learner already know and doing: S/C medication administration, tube feeding Check in with learner	Discussion  Check in with learner about level of apprehension
5 mins	Objective 3: Inclusion and exclusion criteria	Lecture Vita Feather	Slides 11 to 16
5 mins	Objective 4: Equipment review	Lecture Demonstration with equipment. Learner to handle equipment. Lecture: Review particulars	Slides17 to 19 Need solution, tube set and hook/pole Slide 20
10 mins		Lecture: Rate calculation.  Hands on: rate calculation practice  Lecture: Monitoring and bed side signage.	Slide 21-22, review example handout and explain formula Have learner work through the Calculate the flow rate practice sheet. Use the flip chart to go through the calculations. Presenter can refer to the Answer sheet to the calculation examples. Slide 23-24
5 mins	Objective 5	Lecture: Complications and troubleshooting Documentation Resources available- review	Slides 25-29 Slides 30-32 Slides 33 Review HDC quick reference guide
	Post-Assessment (How will I know that learning has occurred?):	Discussion: -Questions -Check in with learner how they are feeling with new skill post education session. Do they feel confident to care for resident	Slide 34. Answer any questions. Discussion Slide 35

Important Concepts (i.e. related to topic, clinical program/service goals):	Important Context (related to this topic)
Polypharmacy	Quality of life/ improve health.
Preview ED	Early detection of change/ prompt assessment and treatment
	as needed
Palliative approach	Quality of life/ alignment with goals of care/ SIC

Developer(s): Ann Jamieson-Wright Date Developed: November 7, 2017



Date Revised: April 3, 2020 by COVID Clinical Task Group