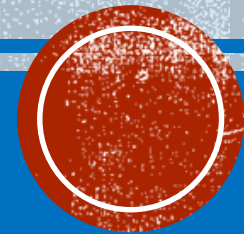


FLUID AND ELECTROLYTES GALLERY WALK

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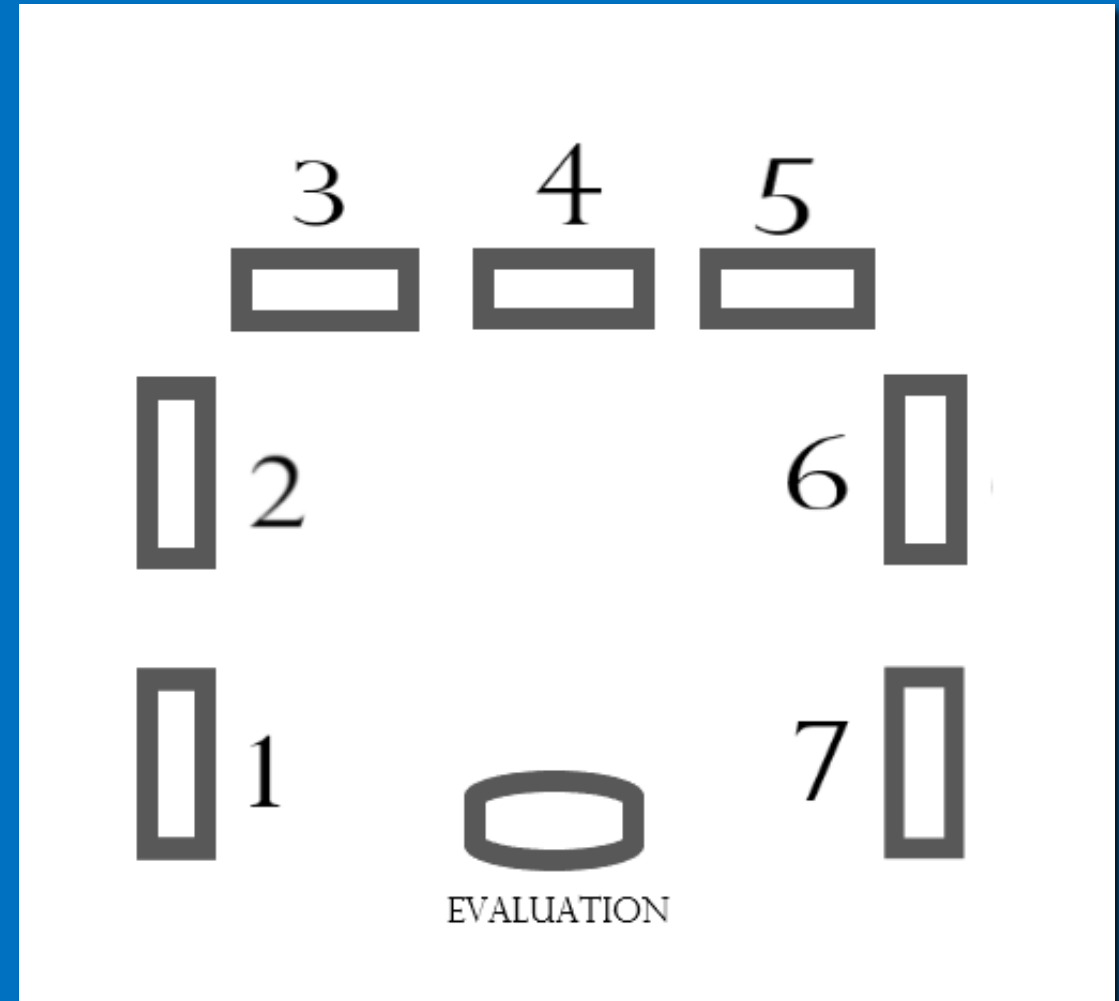
APPLICATION

- The gallery walk integrates real life clinical scenarios with classroom material. It is both interactive for the student, and provides real time assessments of material learned for the educator.
- The goal of education is to bring skills into the workforce. This type of exercise allows students to integrate classroom learning with real-life application.

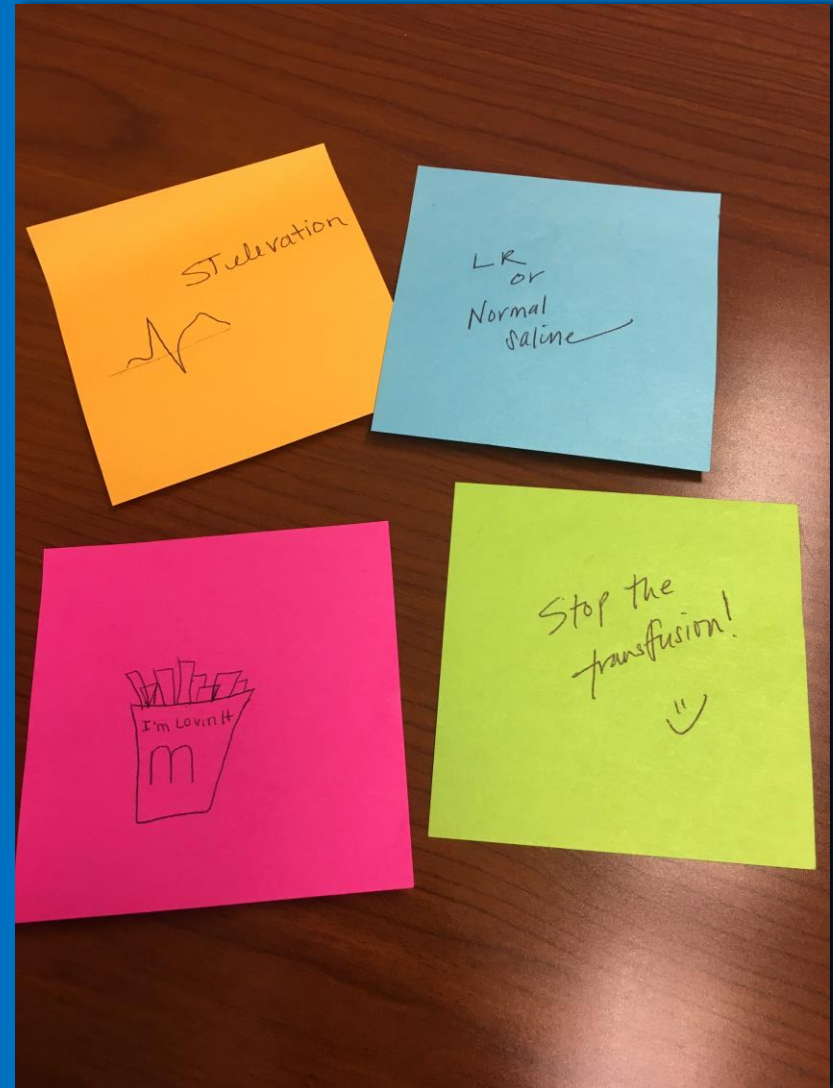


CLASSROOM ACTIVITY

- The gallery walk activity simulates the process of walking through an art or museum gallery.
- Stations were set up throughout the classroom and included two questions each.
- Questions were created to stimulate critical thinking and foster engagement in the learning experience.
- 78 students were divided into groups and allowed three minutes at each station.

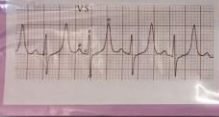


- Answers for questions were written and/or drawn on post-it notes and left at each station.
- Each student participated in three stations total.
- Activity was performed as a ticket to class
- Content was then presented immediately following, with time to clarify any incorrect answers noted, as well as provide students an opportunity to ask additional questions.



Station Three


What electrolyte imbalance would cause the abnormal cardiac rhythm below?
(Hint: look at the T wave)



Handwritten notes on sticky paper:

- Hyperkalemia
- ECG shows sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves
- ECG shows a sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves

The patient below was given IV fluids and 3 units of packed red blood cells (PRBCs). What clinical findings would be expected if the fluid intervention was successful?



Handwritten notes on sticky paper:

- ECG shows sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves
- ECG shows a sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves

Station Five

Based on the picture, choose two priority nursing diagnoses from the list below.



Handwritten notes on sticky paper:

- Fluid volume deficit
- ECG shows sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves
- ECG shows a sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves

Based on the picture, what electrolyte imbalance is present and what are two possible clinical findings?



Handwritten notes on sticky paper:

- Fluid volume deficit
- ECG shows sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves
- ECG shows a sinus rhythm with a prominent T wave in lead V5
- Hyperkalemia causes peaked T waves

STATION EXAMPLES



EVALUATION

- In the final station, students are asked “What do you want to know more about related to Fluids & Electrolytes?” or to provide any areas of content which required clarification.
- Students were given an opportunity to visit the station during class breaks or at the end of the lecture.
- All requests or questions received from the evaluation station were posted with the supporting answer on D2L for follow-up review.
- This station allowed the educator to evaluate the effectiveness of the lecture, as well as address any “muddy points”.

