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**BACKGROUND**

During 2015, patients presenting to an urban pediatric ED for vomiting accounted for one of the top five chief complaints. The ED does not currently have an established procedure for oral rehydration education, thus leading to incomplete, inaccurate, or absent education for the caregiver.

**CLINICAL QUESTION**

Will ED nursing staff have a greater understanding of ORT education after viewing the educational video compared to before the video?

**INITIATIVE**

Participants were a convenience sample of ED nursing staff – 38 RNs with varying degrees (ADN, BSN, MSN) and years of experience. All participants reported having given oral rehydration education in the past. Participants completed a pre and post survey after viewing the educational video on oral rehydration. Data was collected and entered into an excel spreadsheet and a z test for proportions was used to compare groups.

**DATA OUTCOMES**

- Results of the question: “What is your standard script for oral rehydration education for a patient that is 2 years old?”

**RESULTS**

- Pre-test % w/ correct answer: 73.68%
- Post-test % w/ correct answer: 91%

**CONCLUSION**

Findings from study:
- ED staff need additional education on ORT
- ED should provide additional functional computers/tablets for educational purposes
- Additional funding should be requested for more educational videos

**IMPLICATIONS**

Participants are highly likely to use the educational video for ORT education; however listed barriers to the use: time, means of showing the video, or both. It is recommended that the ED increase the number and availability of educational devices for nursing staff to effectively educate patients/caregivers.