Video-assisted instruction: Effective patient education tool

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DISCLOSURE

I do not have any relevant financial relationship with commercial interest to disclose.
Learning Objectives

At the end of the presentation, the attendee will be able to:

Evaluate the effectiveness of video-assisted patient education in Pediatric Emergency Centers
“Numerous studies revealed that patients and families do not retain information provided by nurses and many of them walk away, experiencing confusion.” – Farahani et al. 2013

POOR HEALTH LITERACY IMPACTS OUTCOMES

- Stress and distress
- Time constraints
- Language barrier
- Diverse cultural group
- Overcrowding
“Redesigning Care needs commitment towards USE OF TECHNOLOGY and INNOVATION”

Develop ideas that improve patient experience and satisfaction

Educate, prepare and empower patients and families to engage effectively

Help cope with negative feelings in the forefront of therapeutic or diagnostic procedures
KNOW before you GO: Video Assisted Instruction
SURVEY RESULT:

**PEC Video Assisted Instruction Survey**
- Venipuncture
- May 2017 to July 2018

- I feel the video helped understand the procedure: 65% Strongly Agree, 35% Agree
- The video is clear, simple & easy to understand: 63% Strongly Agree, 35% Agree, 2% Disagree
- After this video, I am less anxious regarding the procedure for my child: 50% Strongly Agree, 50% Agree, 2% Disagree
- After this video, I am reassured this procedure will be less painful for my child: 52% Strongly Agree, 46% Agree, 2% Disagree

**PEC Video Assisted Instruction Survey**
- Lumbar Puncture May 2017 to July 2018

- I feel the video helped understand the procedure: 48% Strongly Agree, 52% Agree
- The video is clear, simple & easy to understand: 48% Strongly Agree, 52% Agree
- After this video, I am less anxious regarding the procedure for my child: 41% Strongly Agree, 45% Agree, 14% Disagree
- After this video, I am reassured this procedure will be less painful for my child: 34% Strongly Agree, 7% Agree, 7% Disagree
Evidence is mounting..

Benefits of VAI:
• More mobile and accessible
• Bridges educational and language barriers
• Evokes emotion and illustrates benefit of compliance
• Helps model proper nurse and patient behavior
• Reduces stress and anxiety
• Promotes shared-decision making and cooperation

BETTER, SAFER, FASTER Care
Next Big Leap

Integrate Research to Policy
Integrate to Practice across

Hamad Medical Corporation
Sidra Medicine
REFERENCES


