VIRTUAL SITE VISITS

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BACKGROUND

• UAMS College of Nursing
  • HRSA Grant
  • Geriatric Advanced Practice
BACKGROUND

• UAMS College of Nursing
  • Provides nursing education throughout Arkansas
    • Including rural areas
• Need for Clinical Site Visits
  • History of driving to clinical sites
• Challenges
  • Nursing faculty shortage
  • Increasing faculty demands
  • Limited funding for faculty travel
IDENTIFIED NEEDS

• Increased need for access to preceptors and students in rural and remote areas
  • Monitor and engage in real-time patient visits
  • Faculty evaluation of students at clinical sites
  • Faculty evaluation of clinical sites

https://www.ncfp.org/blog/2015/sept-virtual-site-visits
INITIAL THOUGHTS AND ROADBLOCKS

• Apple Face Time
  • Insecure
  • May be less compatible with Android devices
  • Student data plans may be limited
• Consult UAMS Office of Distance Education
SOLUTION

• ACANO

• An video conferencing application that is “safe, reliable, and interoperable”*
BENEFITS OF ACANO

• Secure
  • HIPAA Compliant
• Multiple individuals can join the same call
• Can be used on multiple devices
  • Phone
  • Tablet
  • Computer
VIRTUAL SITE VISITS PROTOCOL

- Download Acano app
- Receive secure log in
- Click to connect
- Pilot the internet connectivity at the site
- Obtain verbal permission from preceptor and patient
Preparing for a Virtual Site Visit

- Educate and prepare the students and the preceptor for what to expect
- Ask student(s) to identify an appropriate patient – consider mobility
  - Student to request verbal consent to conduct the site visit for educational purposes
- Identify the most appropriate internet connection
- Test run

http://www.joegirard.com/posts/prepared/
Considerations for Conducting a Successful Virtual Site Visit

• **Student Responsibilities**
  - Ensure adequate internet connection
  - Most appropriate positioning of device
  - Verify that all can hear adequately prior to conducting the visit
  - Identify someone to move device as necessary, depending on assessments
  - Ensure adequate room lighting

http://thespiritscience.net/2015/09/26/happening-tonight-the-blood-supermoon-eclipse-the-closing-of-the-
VIRTUAL SITE VISIT-METHODS

- Mobile device
- Downloading Acano app
- Connectivity
- All parties must agree
- Back-up plan
ADVANTAGES

CRITICAL THINKING SKILLS

INTERACTIONS-
PATIENT/FACULTY/PRECEPTORS
RESULTS

Virtual site visits (n=15)
Successful (n=13)   Unsuccessful (n=2)
8 students participated
Easier to connect w faculty (n=5)
VSV as good as in person  (n=3)
Undecided (n=1)    Disagreed (n=4)
Students would use VSV as an APRN (n=5)  Undecided (n=3)
No students disagreed
SMART PHONES ARE AVAILABLE
HOT SPOTS
CAN BE REPLICATED

TELEHEALTH LITERACY
RENAME TO TELEHEALTH VISITS

HYBRID MODEL

Nurse Educator-Manuscript/Podcast

Harris, M. Rhoads, S.J., Lefler, L.L., Rooker, J.L., Lubin, S.A., Martel, I.D. and Beverly, C.A.  
References
References