SCD Compliance on Observation Floors.

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**PICO Question**

Does the provision of specific risk vs benefit education regarding SCD use to nurses on adult Medical/Surgical and Observation units increase SCD compliance?

**Evidence**

- Sequential compression device compliance is suboptimal, and strategies to improve compliance must be investigated.  
  - (Bockheim, H. M., McAllen, K. J., Baker, R., & Barletta, J. F., 2009)
- Patient outcomes can be improved through nurses’ enhanced teaching skills and by helping patients to understand why the skill is being taught.  
- An individual’s willingness to comply with an intervention depends on perceived benefit and barriers to taking action.  
  - (Crumley, C., 2011)
- Venous thromboembolism is considered the most preventable cause of hospital-related death.  
  - (Michota, F. A., 2007)
- Patient and nurse/hospital related barriers exist to compliance with SCD use and must be identified to develop strategies to improve compliance.  

**Recommendations**

- Further research into how to improve compliance
- Continued education to floor staff about importance of SCD use

**REFERENCES**


