Implementation strategies to facilitate transdisciplinary uptake of a clinical practice guideline for risk reduction and prevention of pressure ulcers

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Clinical Problem:
High hospital acquired pressure ulcer prevalence in Adult Critical Care Units

Intervention:
Implementation of a nursing clinical practice guideline on risk reduction and prevention of pressure ulcers

Champion Development Educational Workshops

Evidence-Based Implementation Strategies Utilized:
(RNAO, p.50, 2002); (Davies et al., 2006)

- Educational outreach visits *
- Reminders
- Inclusion of practice changes in policies and procedures *
- Interactive educational meetings *
  - 2 or more of the following
  - Audit & Feedback
- Reminders
- Local consensus
- Marketing *

Specific Strategies Used:
* Indicates transdisciplinary directed strategies

- Interactive transdisciplinary Skin Champion Educational Workshops *
- Changes discussed with physicians at transdisciplinary Quality Meetings*
- Transdisciplinary Education Wound Care Fair with interactive activities*
- Practice Changes embedded in policies & procedures*

Outcomes:
- Initial dramatic decrease in pressure ulcer prevalence on all units
- Units that had strong Champion leadership sustained practice changes
- Practice changes were embedded in policies thereby affecting changes transdisciplinary practice
- Dieticians, Physiotherapists, Nurses participated in Skin Care Education Day six months post guideline implementation; Physician participation absent

Average Percentage of Patients with Hospital Acquired Pressure Ulcers in Critical Care Units

Conclusions:
- Transdisciplinary Champion Development via interactive educational workshops may be an effective strategy for guideline implementation for Nurses, Dieticians, Physiotherapists
- Educational Workshops may not be an effective strategy for engaging Physician Champion Development

Implications:
- Time may be a significant barrier to physicians attending educational workshops
- Developing physician champions/marketing practice changes should target educational/practice opportunities already in place like:
  - Transdisciplinary quality meetings
  - Physician orientation
  - Updates on practice changes embedded in policies and procedures

References: