

NICHE CONFERENCE


Pause for PEG: Best Practices in Care of Patients with Advanced Dementia

Methodist Hospital Omaha NE

APRIL 26, 2017

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Acknowledgements

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Methodist Hospital and Women's Hospital

PEG Tube Committee - Methodist Hospital


An Affiliate of Methodist Health System

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Presenter does not have any conflicts of interest to disclose.

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NICHE CONFERENCE Methodist Hospital

- Methodist Health System (3 hospitals, health professions college)
- 450 licensed Beds
- NICHE (2006) - Exemplar status
- Magnet (2004)

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NICHE CONFERENCE Geriatric Models of Care at Methodist Hospital

Geriatric Resource Nurse (GRN) Emergency Room 2015	Geriatric Evaluation and Management (GEM) Clinic 1995	NICHE Hospital Nurses Improving Care for Healthsystem Elders 2006
HELP Hospital Elder Life Program 2013	Acute Care for Elders (ACE) Unit 2003	AgeWISE Geropalliative Care RN Residency 2010

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NICHE CONFERENCE Objectives

- Examine focused literature on the use of percutaneous endoscopic gastrostomy (PEG) tubes in patients with advanced dementia
- Describe the purpose of the “Pause for PEG” initiative at Methodist Hospital
- Analyze case studies to apply the “Pause for PEG” framework

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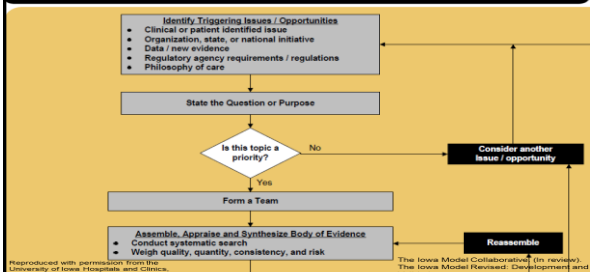
NICHE CONFERENCE Project Overview

- Percutaneous Endoscopic Gastrostomy (PEG) tubes were used in patients with *advanced dementia*
 - associated with adverse outcomes that lead to earlier demise
 - best practice is offering pleasure feedings with or without modified consistencies
- 30 day mortality for *all* PEGs at MH greater than the national average of PEG tube placements (not only for *advanced dementia*)
- **Project idea started at the bedside**
 - Amy Hessel and AgeWISE RNs, Comfort Care Committee
 - Moral distress
 - Quality of life and family/patient preferences
 - Questions about “true informed consent”
 - Staff RN and graduate CNS student – Jennifer Bierbaum

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The Iowa Model Revised: Evidence-Based Practice to Promote Excellence in Health Care






NICHE CONFERENCE PICO

- In patients with *advanced dementia*, how does comprehensive family education on the risks/benefits associated with PEG tube insertion as part of the informed consent process influence incidence of PEG tube insertion rates?


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 **NICHE CONFERENCE** Interdisciplinary Team and Roles

- Monthly meetings
- Interdisciplinary Team
 - AgeWISE Staff RNs: 3 (ACE and Progressive Care Unit)
 - MDs: Hospitalist and GI
 - APRNs: GI, Palliative Care, AgeWISE/NICHE
 - Speech Pathologist
 - Nursing Director: Patient Care
 - Nurse Managers: Social Work/Care Management, GI lab
 - Staff Development Nurse: Lead SDN
 - Dietary: Lead Dietitian
 - Pastoral Services: Chaplain
 - Patient Education Coordinator


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 **NICHE CONFERENCE** Issues with PEG Tubes

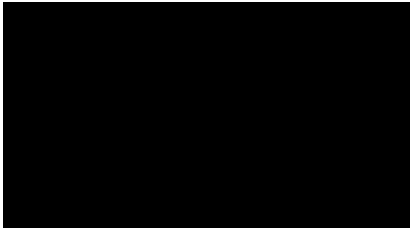

- Adverse Events of a PEG tube
 - Gastrointestinal discomfort- N/V/D
 - Infections and bleeding
 - Tube dislodgement
 - Psychological effects
 - Aspiration

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 **NICHE CONFERENCE** What do Families Know?

G-Tube Overview




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35th NICHE CONFERENCE What do Families Know?

PEG Tube Overview

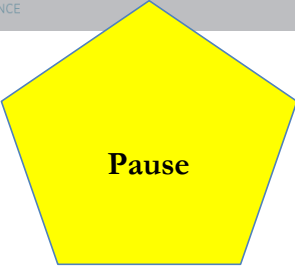


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Pause

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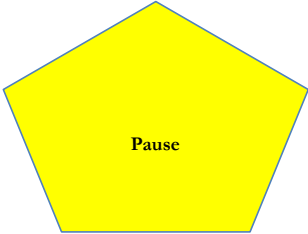
NICHE CONFERENCE Demonstration Visuals



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NICHE CONFERENCE Outcomes



Pause

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NICHE CONFERENCE Staff Education

- Development of a TRIPP sheet
 - ✓ Translation of Research into practice
 - ✓ Interprofessional practice
- Education to Shared Governance Councils, Unit Based Councils
- SDN and APRN Committees
- Teri Tipton, VP/CNO presented to Medical Executive committee for approval

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Translating Research into Practice Process (TRIPP)

TITLE: "Pause for PEG" **Effective February 2016 @ MH**

- **Why?** To promote best practices of Percutaneous Endoscopic Gastrostomy (PEG) Tube utilization according to the evidence in individuals with *advanced dementia*.
- **What does the evidence say?** PEG tube placement in *advanced dementia* is associated with adverse outcomes that may lead to an earlier demise. Current best practices are to offer pleasure feedings with or without modified consistencies.
- **Change in Practice:** "Pause for PEG" is a process where staff can pause to discuss risks vs. benefits in this population with the patients' PCP, Hospitalist, Care Coordinator and Speech Therapy. A Palliative Care consult may be warranted to discuss goals of care.

References (cite level of evidence)

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- Finucane, T. E., et al. (1999). Tube feeding in patients with advanced dementia: a review of the evidence. (level II) *JAMA* [281\(22\):2899-2904](#)
- Murphy, L.H., et al. (2003). Percutaneous Endoscopic Gastrostomy Does Not Prolong Survival in Patients With Dementia. (level III) *JAMA* [289\(16\):2049-2053](#)




NICHE CONFERENCE Dementia and PEG Tubes

Dementia and PEG Tubes

JAMA 2010

- YouTube – Placing Feeding Tubes in Hospitalized Nursing Home Residents with Advanced Dementia (3min)

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NICHE CONFERENCE Nutritional Care Assistance

Assisted Oral Feeding



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