

NOVEL News aspEN

New Opportunities for Verification of Enteral Tube Location Project

Letter from the Editor

In this issue of NOVEL News we will give you an update on the efforts of the New Opportunities for Verification of Enteral tube Location project. We are dividing up into smaller work groups to accomplish the many tasks we have before us. In our 2015 Action Plan we decided we need to:

1. Continue to promote consistency of practice using existing bedside methods for verification and re-verification of NG tube placement. We want to get the word out to nursing staff and managers that auscultation and aspiration should not be used as first line methods to verify placement. We are doing this by:
 - a. We have submitted an article to *American Nurse Today* discussing what is probably the best approach to placement verification—pH measurement. Even that measure has some limitation, however.
 - b. We are doing a webinar sponsored by ASPEN at the request of Mosby as their editors tell me this is one of the top 10 queries they receive. See the attached flyer and please join us for this webinar to be held March 25th.
2. Write an education piece for parents who are placing NG tubes in the home. We want to standardize how

parents are taught to measure and confirm placement if they do this procedure on their child. Look for this later in the year after our home care study is completed.

3. Reach out to those beyond our borders to enlist their help. To that end we have had a meeting for interested international attendees at Clinical Nutrition Week in Long Beach, California. We had representatives from Argentina, the Dominican Republic, China, and the UK. We have since heard from clinicians in Brazil and Australia. This group is in the process of discerning interest in their home country and from there, each country or hospital will decide how they want to proceed. It seems that consistency of practice is also their primary goal so A.S.P.E.N. and the NOVEL project will assist by providing research protocols they can use. This group will do most of its work via email.

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An update on current work projects

HOME CARE SURVEY HAS ROLLED OUT

Do you send children home with NG tubes? If so, we need some help. We have developed two questionnaires using Survey Monkey. One is for home care agencies that you refer patients to and the other is for families/caregivers. We hope to get a good idea of how often children are sent home with NG tubes. We also want to know what is happening in the home. Just line the NG tube prevalence study, this one has never been done before and will help guide future research efforts. Our goal is to collect this data during the spring and summer of this year. The home care work group is led by LaDonna Northington DNS RN from the University of Mississippi and including Candy Moore BSN RN from Cincinnati Children's Home Care, Lori Duesing, PNP, RN from the Medical College of Wisconsin. **Share the links below to the home care agencies in your catchment area and to your families.**

[Home Care Clinicians Survey](#)
[Caregivers Survey](#)

NICU STUDY GROUP FORMED

The NG tube study clearly pointed to the need to conduct research in the NICU population. We now have a workgroup to design a study looking at methods of measurement and placement verification. This busy group has a conference call every other week! We hope to get a proposal submitted for funding later in the summer. This group consists of: Kerry Wilder BSN RN from Children's Health Dallas, Debra Brandon, PhD, RN from Duke University, Leslie Parker, PhD, RN from the University of Florida, and Brian Lane, MD from Rady Children's in San Diego, Kirtley Cellabos, NNP from the University of Colorado, Sheila Caseman, NNP from Colorado Children's and Flavia Dias from Brazil. Watch for more information about this study!

TECHNOLOGY UPDATE

The initial mission of the NOVEL project was to promote the development or alteration of existing technology to accurately verify NG tube placement, both initial placement and re-verification. While I am not at liberty to give out many details about the products, please know that several promising concepts are at various phases in the pipeline. Anyone with connections to biomedical engineers or inventors is encouraged to contact me so we can start a conversation. A group of college seniors took this on as a class project and now have a patent pending so please know our goal is attainable.

LINKS OF INTEREST

If you participated in the NG tube prevalence study, you and your hospital are in print! Read the full article in the *Journal of Parenteral and Enteral Nutrition (JPEN)*

For more information about the NOVEL Project, or how you can get involved, visit www.nutritioncare.org/NOVEL



A.S.P.E.N.

Clinical Nutrition

WEBINAR SERIES



TEMPORARY ENTERAL ACCESS PLACEMENT IN PEDIATRIC PATIENTS: A CONTINUING CONUNDRUM

Wednesday, March 25 | 4:00 – 5:30 PM ET

Join distinguished faculty members as they address the current status of bedside techniques to verify placement of nasogastric (NG) or orogastric (OG) tubes in infants and children with special emphasis on those in the PICU or NICU. We will make recommendations for best practice based on current literature and will summarize the results of a point prevalence study conducted by the [New Opportunities for Verification of Enteral Tube Location \(NOVEL\) project](#).

Member Price: \$39* | Non-Member Price: \$89*

REGISTER NOW!

**Registration prices increase 72 hours prior to the webinar*

Topics & Faculty



Temporary Enteral Access Device Placement Verification in the Critically Ill Child
Sharon Irving PhD, RN, CRNP, FCCM, Assistant

Professor, Pediatric Nursing, University of Pennsylvania Nursing Practitioner, Department of Nursing, The Children's Hospital of Philadelphia, PA.



Temporary Enteral Access Device Placement Verification in the NICU Patient
Kerry Wilder, BSN, RN, MBA, Quality Program Manager,

NICU, Children's Health, Dallas, TX



Moderator: Beth Lyman MSN, RN, CNSC, Sr. Program Coordinator for the Nutrition Support Team, Department of Gastroenterology,

Children's Mercy Kansas City, MO

CE Information: Up to 1.5 hours of CE credit is available to dietitians, nurses, pharmacists and physicians

Visit nutritioncare.org/webinars for a full list of upcoming webinars.