



Study Timelines

2011

- **December—May:** Prepare for participation and obtain ethics approval if required.
- **March—May:** Register online to receive REDCap usernames/passwords
- **May 11:** Data collection begins, starting with all eligible patients physically located in ICU on this day
- **May—September:** Data collection and data entry are ongoing
- **September 14:** All patient baseline and daily data should be entered online (but okay if some outcomes data is not yet available)
- **October 26:** All data, including outcomes data, should be entered online by this date
- **November—December:** Preliminary Site Reports will be distributed

2012

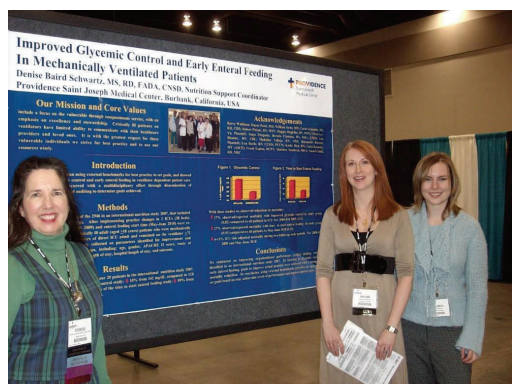
- **January:** Final Site Reports will be distributed
- **End of January:** Presentation of overall results at ASPEN's Clinical Nutrition Week

WE
ARE
HERE



Register
NOW!

The International
Nutrition Survey 2011 is
almost here!



Left to right: Denise Schwartz, Naomi Cahill and Lauren Murch

Taking the Survey Results to a New Level

Why participate in the International Nutrition Survey 2011? Denise Schwartz from Providence Saint Joseph's Medical Center, Burbank, CA, has set a great example of just how much can be achieved through completion of the Survey. Denise participated in the International Nutrition Survey in 2007, and used the results of the survey to identify areas of her ICU's nutrition practices where there was potential for improvement. After implementation of some culture change practices, Denise collected data on two new groups of patients in 2009 and 2010. Comparing this new data to the International Nutrition Survey data from 2007, Denise was able to demonstrate significant improvements in her ICU's nutrition practices. Denise presented this research at ASPEN's Clinical Nutrition Week in Vancouver, Canada, earlier this year. A copy of Denise's poster presentation is available on our website. Congratulations Denise!

Final Versions of Study Materials

Please double check that you are using final versions of the study tools when you begin data collection. The final version of the English INS Manual is dated April 28, 2011, and the final version of the English INS REDCap Manual is dated March 16, 2011.

Have you Registered to Participate in the 2011 Survey Yet?

1. **Go to the following link:** <https://ceru.hpcvl.queensu.ca/randomize/INS/registration.php>
 - Have only **one** person from your site access the link and complete the registration form
 - For assistance, see Site and User Registration in the International Nutrition Survey's Case Report Forms
 - List all individuals that require REDCap access under the "Primary Users" section
 - You do not need to list all individuals involved in the study: only list individuals requiring REDCap access
2. **Receive your REDCap Username and Password**
 - Every effort will be made to assign you a username and password as soon as possible, however when high volumes of people are registering for the survey, this may take up to 10 days
3. **Log in to view forms**
 - Prior to May 11, feel free to explore REDCap and the new International Nutrition Survey forms. **Important: Do not enter real patient data on REDCap prior to May 11!**
 - On May 10 we will **delete** any data entered on REDCap for the International Nutrition Survey, in preparation for the official start of the Survey on May 11
 - If you need to begin entering real data on REDCap prior to May 11, please contact us prior to doing so

Contact Us

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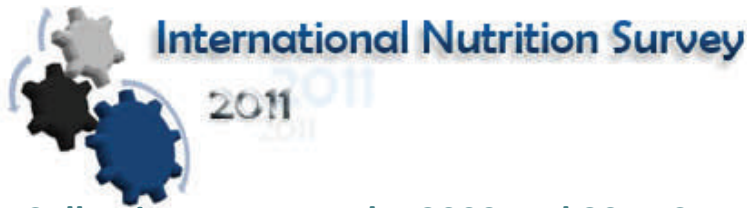
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Changes in Data Collection Between the 2009 and 2011 Surveys

New ICU-Level Data Collection Items:

If participating in the barriers questionnaire, you will be asked for the total number of nurses, dietitians and physicians working in your ICU

Changes to Patient-Level Data Collection:

General:

1. **Study days = Calendar days** (e.g. midnight to midnight). This means that if your flow sheet begins at 7AM, you will have to collect data from the last half of one flow sheet (12AM to 7AM) and the first half of the next flow sheet (7AM to 12AM) for each study day.
2. **Patient Status questions** allow you to indicate whether or not a patient died or was discharged from the ICU on any given Study Day. This allows you to "submit" a patient even if you are still awaiting some of their 60-day outcomes. When you "submit" patients, a series of checks will be run on your data within REDCap. You must resolve any queries prior to successfully "submitting" that patient. Once you have collected all 60-day outcomes, you can return and complete the outcomes form, and then "finalize" the patient. Additional checks will be run on your data within REDCap. You must resolve any queries prior to successfully "finalizing" that patient.

Patient Information:

1. We are now asking you to collect **co-morbidities** for each patient
2. There is no longer an **APACHE II** calculator module built into our data collection site. Links to APACHE II calculator tools are available on the left hand menu in REDCap. You may also use any other resource you prefer. You must enter an APACHE II score even if you do not routinely calculate these scores: you cannot substitute SAPS or APACHE III scores, etc.

Baseline Nutrition Assessment Form:

1. If PN was initiated within the 1st 12 days in ICU, we will ask you to indicate "**Reason PN Initiated**" on the "Baseline Nutrition Assessment" form. This replaces the question "Reason EN Not Started" which appeared on the "Daily Nutrition" forms in previous years.
2. We have added a new question, "**EN Delivery Technique Recommended by Physician or Dietitian at Initial Assessment.**" Choose the option which best describes the strategy for delivery of EN, regardless of PN or oral feeding.

Daily Nutrition Data Forms:

1. We have moved the "**Location of Feeding Tube**" question to the "Daily Nutrition Data" form (previous years: appeared on "Daily Enteral Nutrition Data" form). Thus, you may specify if a feeding tube was in place regardless of whether or not the patient received EN that day.
2. **EN protein and other modular supplements** are now entered separately, so you no longer have to calculate total calories received by both formulas and supplements. You may simply enter the calories/protein received from each source separately.

Patient Data Collection and Data Entry... How Does it Work?

