

## **DRAFT SCOPE OF WORK**

National Database of Nursing Quality Indicators(NDNQI) Membership  
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1. **Background:** The National Database for Nursing Quality Indicators (NDNQI) is a large, centralized information pool that collects nursing data from hospitals all over the nation. The database is a repository for nursing sensitive indicators, a program of the National Center for Nursing Quality (NCNQ).
  - NDNQI is the only database containing data collected at the nursing unit level. This allows the VA to obtain information on nursing-sensitive indicators and their operational definitions, NDNQI enrollment procedures, quarterly reports to participating facilities, and examples from facility nurse liaisons of how NDNQI reports have been used to improve care.
  - NDNQI provides national comparison data for acute care, long-term care, and behavioral health units based on bed size, teaching status, geographic status, and most importantly facilities of excellence (i.e. Magnet status.)
  - NDNQI is the only database that provides data from Magnet hospitals. From this comparison, benchmarking is possible to provide stimulus for care improvements. NDNQI is a dynamic program. New nursing-sensitive indicators are added to the database; new projects are initiated; and new facilities join regularly. The guiding forces behind NDNQI are constantly trying to determine how this program can be enhanced to better serve the participating facilities and the nursing profession better.
  - NDNQI, at a minimum, includes the nurse-sensitive clinical indicators required by the American Nurses Credentialing Center (ANCC) 2014 Magnet Manual. N.B.: The VA/VHA data supplied to contractor would be a form of a Limited Data Set, as defined in the HIPAA Privacy Rule (defined below).
  - IHI is a subset of health information including an individual's demographic information that (1) is created or received by a health care provider, health plan, or health care clearinghouse that relates to the past, present, or future physical or mental health/condition of an individual, the health care provided to that individual, or the past, present, or future payment for the same, or that identifies the individual or provides a reasonable basis to be used to identify the individual.
  - PHI is individually-identifiable health information transmitted or maintained by a Covered Entity in any form or medium. NOTE: PHI excludes employment records held by a Covered Entity in its role as an employer or health information belonging to an individual deceased more than 50 years.

- SPI, with respect to an individual, means any information about the individual maintained by an agency, including the following: (1) education, financial transactions, medical history, and criminal or employment history, and/or (2) information that can be used to distinguish or trace the individual's identity, including name, Social Security number, date and place of birth, mother's maiden name, or biometric records, 38 C.F.R. §75.112, and see also The Privacy Act, 5 U.S.C. §552a.
- Service:
- Data from hospitals participating in the NDNQI Program are aggregated in groups with comparable institutions ("Comparison Data") at least quarterly. VA's data are included in Comparison Data in accordance with NDNQI Program procedures.
- Comparison Data excludes any SPI, PHI, or other IHI; therefore, the VA-provided data poses no risk of unauthorized disclosure or use of Veteran or VA staff data or breach of confidentiality.
- A Clinical and Staffing Measure report that includes information on trends and Comparison Data, provided data is received for the NDNQI nursing quality measures within the scheduled timeline; and assurance of quality standards for data management in order to ensure data integrity and security.
- Contractor shall delete erroneous data. Except for data errors that appear in the VA's error reports, Contractor shall notify the VA of any erroneous data and shall give the VA ten (10) business days or five (5) business days post-data submission deadline (whichever is sooner), to confirm whether such data are erroneous before contractor deletes same.

## 2. **Project Scope:** Contractor shall provide:

- Data from hospitals participating in the NDNQI Program is aggregated in groups with comparable Institutions ("Comparison Data"). VA's data is included in Comparison Data in accordance with NDNQI Program procedures.
- Provide a Clinical and Staffing Measure report that includes information on trends and comparison data. The NDNQI Clinical and Staffing Measures are nursing sensitive metrics that are collected on specific types of hospital units. VA shall complete the Clinical and Staffing Indicator collection process according to NDNQI specifications and submit the data on the NDNQI Database website as set forth in posted timelines.
- Provide annual Registered Nurse (RN) Survey to measure RN satisfaction. Provide RN Survey data reports that include Comparison Data. This includes adhering to the NDNQI RN Survey Coordinator Data Collection Protocol and VA's local Institutional Review Board requirements for human subjects' protection.
- Provide assurance of quality standards for data management through established standards of data collection, data reporting, and data security, in order to ensure data integrity and security.

## 3. **Specifications – Requirements:**

- Web-based data entry: NDNQI shall provide a secure, user-friendly website for member data entry. No software purchase is necessary. XML data files accepted. Only a limited data set will be submitted.
- Quarterly national comparison data for non-identifiable nursing sensitive quality indicators and annually for registered nurse satisfaction: The NDNQI data allow staff nurses and nursing leadership the opportunity to review their data and evaluate nursing performance relative to patient outcomes. The facility can use the information to establish organizational goals for improvement at the unit level.
- Timely reports: Once the data collection period has ended and NDNQI has received the facility's information, the report, including comparison data and analysis will be available in a timely manner.
- Trending of data: NDNQI trends data over multiple quarters.
- RN Satisfaction Survey tools and data aggregation: To assist efforts to address the needs of staff, improving their work environment as well as retention and recruitment. Provide the additional module of questions related to the American Nurses Credentialing Center Magnet-designation requirements.
- Training: Access to comprehensive online tutorials for each indicator for persons with assigned permissions, NDNQI liaisons and quarterly conference calls. A quarterly newsletter is also provided to all participating facilities providing NDNQI updates. Site visit to include training at inception of program membership. Site visit midway through membership plan.
- Education: In addition to ongoing training on the indicators and the database, a continuing education credit is available from NDNQI training modules including one on pressure ulcer identification, staging, and sourcing.
- Data Entry: For historical data comparisons with benchmarks for data entered to date.

#### **4. Delivery Location:**

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