

Taxonomy of Root Cause Error Analysis of Practice Breakdown TERCAP

Summary of Request: The purpose of this Board report is to provide an update on the TERCAP Project.

Historical Perspective/Background Information: Beginning in February, 2007 the NCSBN began offering all state boards the opportunity to participate in the TERCAP Project. As reported in several previous board reports, this project has been under development since 1999. On April 17 and May 10, BNE staff are slated to begin training on incorporating the TERCAP into their investigative process. Five nurse investigators will be participating in the initial pilot project which will begin on May 14th. A slide presentation outlining the specifics of the TERCAP Project will be presented to the Board during their April, 2007 meeting.

Pro's: The TERCAP is a national data base which will compile standardized, uniform information about nursing practice breakdown. Information from this data base will be utilized to develop preventive strategies to promote patient safety and decrease nursing practice errors.

Con's: Staff will have to incorporate new methods into their normal investigative duties which may initially increase their work load. However, it is projected that this project may eventually save staff time while providing a better analysis of practice issues.

Staff Recommendations: None. This report is an informational item.

WHAT is "TERCAP" ?

Taxonomy of
Error,
Root
Cause
Analysis and
Practice - responsibility

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Background

In 1999, the NCSBN BOD appointed a Task Force to develop new knowledge about the causes of nursing practice breakdown. The basis of the work would allow the BON to have a rich source of data that can help determine sources of nursing error.



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Background cont.

- In 2004, the 3rd Institute of Medicine Report on Patient Safety, "*Keeping Patients Safe, Transforming the Work Environments of Nurses*" (2004) made a recommendation that NCSBN undertake an initiative.

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IOM Recommendation 7.2:

NCSBN, in consultation with patient safety experts and health care leaders, should undertake an initiative to design uniform processes across states for better distinguishing human errors from willful negligence and intentional misconduct, along with guidelines for their applicability by state boards of nursing and other state regulatory bodies. (IOM, 2004, p. 15)

What is Purpose of TERCAP

- Designed for member boards as an intake instrument for capturing data from discipline cases.
- Identifies sources of nursing error/ practice breakdown.
- Now in electronic form, after years of work by many members of NCSBN through committee work and pilot studies, creating an opportunity for consistent data collection and future analysis of the compiled data.

What is “Practice Breakdown”?

- Practice breakdown is the disruption or absence of any of the aspects of good practice.


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Identifying the Cause(s) of Practice Breakdown through TERCAP™ 2007

- 8 Practice Breakdown Categories have been developed
- Goal: To get to the root cause of practice breakdown

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TERCAP™ 2007

8 Practice Breakdown Categories

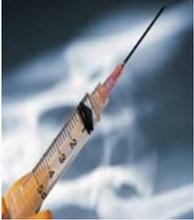
- Safe Medication Administration
- Documentation
- Attentiveness/Surveillance
- Clinical Reasoning
- Prevention
- Intervention
- Interpretation of Authorized Provider's Orders
- Professional Responsibility/ Patient Advocacy

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SAFE MEDICATION ADMINISTRATION

The nurse administers the right dose of the right medication via the right route to the right patient at the right time for the right reason.

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DOCUMENTATION

The nurse ensures complete, accurate, and timely documentation.



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ATTENTIVENESS / SURVEILLANCE

The nurse monitors what is happening with the patient and staff.

The nurse observes the patient's clinical condition; if the nurse has not observed the patient, then s/he cannot identify changes if they occurred and/or make knowledgeable discernments and decisions about the patient.

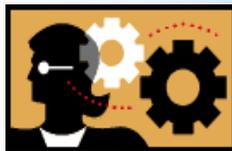


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CLINICAL REASONING

Nurses interpret patient signs, symptoms and responses to therapies. Nurses evaluate the relevance of changes in patient signs and symptoms and ensure that patient care providers are notified and that patient care is adjusted appropriately.

Nurses titrate drugs and other therapies according to their assessment of patient responses (e.g. assess patients pain and adjust pain medication).



PREVENTION

The nurse follows usual and customary measures to prevent risks, hazards or complications due to illness or hospitalization. These include fall precautions, preventing hazards of immobility, contractures, stasis pneumonia, etc.



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INTERVENTION

The nurse properly executes healthcare procedures aimed at specific therapeutic goals. Interventions are implemented in a timely manner. Nurses perform the right intervention on the right patient



INTERPRETATION OF AUTHORIZED PROVIDER'S ORDERS

The nurse interprets authorized provider's orders.



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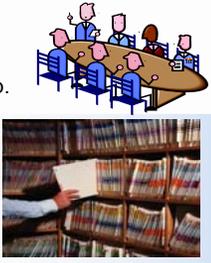
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PROFESSIONAL RESPONSIBILITY/ PATIENT ADVOCACY

The nurse demonstrates professional responsibility and understands the nature of the nurse-patient relationship.

Advocacy refers to the expectations that a nurse acts responsibly in protecting patient/family vulnerabilities and in advocating to see that patient needs/concerns are addressed.



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TERCAP™ Toolkit

- Introduction
- TERCAP Development Executive Summary
- TERCAP 2007 Instrument (Description)
- TERCAP 2007 Protocol (Description)
- TERCAP 2007 Practice Breakdown Categories
- TERCAP 2007 FAQs
- TERCAP 2007 Policy Manual
- Articles – Abstracts and Citations

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Additional 2007 Plans

TERCAP Roundtable

- Promote the use of TERCAP as a data collection strategy for boards of nursing by participating in a TERCAP Roundtable, to include participating board representatives and invited stakeholders

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Frequently Asked Questions cont.

What's the benefit to member boards that decide to participate in TERCAP™ 2007?

- Standardized, centralized, consistent and comprehensive data collection
- Automatic compilation of the data
- Future research analysis of the data
- Hope. Positive impact on member board's ability to protect the public.

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Electronic TERCAP

- The Electronic TERCAP Instrument is a new product for member boards.
- Instrument can be completed *prospectively*.
- After a completed case is entered into TERCAP, the data is electronically *submitted* to NCSBN and available for that participating member board.
- That member board data becomes part of the national data collected by NCSBN for future analysis.

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Blank copy of TERCAP Instrument

