The Value of Professional Nursing

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- No conflict of interest

Case Study #1

Your MICU unit council decided to implement a progressive ambulation activity program to include patients on ventilators. Overall, how will you show the value of instituting this practice?

a. review the progressive ambulation literature to show decreased length of stay.
b. brainstorm ways to decrease time and energy cost of ambulating ventilated patients.
c. break the process of instituting this practice into component parts for analysis.
d. analyze the performance of this practice in relation to its cost.
**Case Study #2**

As an APRN, you are responsible to manage patients on ventilators considered to be “long term”. How would you go about proving your performance is of value for the hospital?

a. Present your job duties to the hospital board of directors.

b. Assume your boss knows your performance and how it impacts patient outcomes.

c. Choose patient-centered goals and utilize benchmarks to analyze performance.

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**Value of Nursing**

- The public trusts nurses.
- Nurses are there for patients.
- Nurses recognize that patients are more than a set of symptoms that need to be treated.
- Nurses help patients navigate the system and understand health needs.
- No one spends more time at the patient’s bedside than a nurse.

- Nurses are the puzzle solvers and guardians.
- Cost-effective in tough economic times
- Nurses are leaders.
- Nurses are role models.
- Nurses have many faces.

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**Value of Nursing**

- The most trusted profession – 12 of the last 13 years
- Grateful to be the ethical advocate for our patients.
What We’ve Always Known To Be True

- Research: more patients = worse outcomes
  - 133,000 MORE nurses save ~ 6,000 lives each year!
  - productivity value of $1.3 billion per year!

APRN Value to Healthcare

*Advanced Practice Nurse Outcomes. 1990-2008: A Systematic Review*

Robin P. Newhouse, et al. Published 2011

- Compared to other HC providers are APRN patient outcomes similar?
- Results: APRNs provide effective and high-quality patient care
- APRNs can safely augment MD supply in efforts to expand access to care.
**AACN Standards for Establishing and Sustaining Healthy Work Environments**

**Appropriate Staffing**

*Staffing must ensure the effective match between patient needs and nurse competencies.*

**Future of Nursing IOM Report: Recommendation #8**

- Build an infrastructure for the collection and analysis of interprofessional health care workforce data.

  .....a standardized minimum data set across states and professions that can be used to assess health care workforce needs by demographics, numbers, skill mix, and geographic distribution.

**Appropriate Staffing**

- Difficulty in capturing dynamic nurse staffing conditions
- #of patients not reliable as a measure of patient acuity
- Captured the acuity of the patient with TISS and used this to measure nurse workload (on a unit basis).
- Mortality increased with nurse workload.
  - In a group of patients with exposure to high workload of the nurse the odds for ICU mortality increased by 39% compared to group of patients exposed to a lower workload of the nurse.
Other names include value engineering, value management, value planning

Orderly creative method to increase the value of an item

Item can be
- Product
- System
- Process
- Procedure
- Machine
- Equipment
- Tool
- A service
- A method of working

Canadian Society of Value Analysis (CSVA)

Value Analysis

What is Our Value

Cost
- Decreased cost

Performance or quality
- Increased quality

Value = Performance
Cost
Ways of Determining Value

- Cost analysis
- Cost-benefit analysis
- Cost-effective analysis
- Cost-effectiveness ratio
- Cost-utility analysis
  - Quality-Adjusted Life Years
  - Disability-Adjusted Life Years
- Cost-utility ratio

Nurse Value

- We are the sum of our parts.
- Individual performance
- Group performance (unit)

References