



Decreasing Catheter Related Urinary Tract Diseases in a Neuro Spine Seriously Care Unit

Mohamad Bydon*

Department of Neurologic Surgery, Mayo Clinic, USA

INTRODUCTION

Neuro critical care is a specialized field of medicine that has made significant advancements in the treatment of patients with severe neurological conditions. This discipline focuses on providing intensive care to individuals suffering from critical neurological illnesses such as traumatic brain injuries, stroke, and intracranial haemorrhages. While neuro critical care has undoubtedly improved patient outcomes and saved lives, it is essential to acknowledge the drawbacks and limitations associated with this field. In this article, we will explore some of the drawbacks of neuro critical care, aiming to provide a balanced perspective on its role in modern healthcare. One of the primary drawbacks of neuro critical care is the ethical dilemmas that often arise in the management of patients with severe brain injuries. Decisions regarding the withdrawal or continuation of life-sustaining treatments, such as mechanical ventilation or artificial nutrition, can be emotionally and morally challenging. Healthcare providers, patients, and families must grapple with difficult choices, leading to potential conflicts and moral distress. Neuro critical care is resource-intensive, often requiring specialized equipment, round-the-clock monitoring, and a team of highly skilled healthcare professionals [1,2]. The high costs associated with neuro critical care can strain healthcare systems and lead to financial burdens on patients and their families.

DESCRIPTION

Balancing the need for intensive care with the associated expenses is a significant challenge. Access to neuro critical care is not equal for all patients. Disparities in access to specialized neuro critical care services exist, particularly in underserved areas and among vulnerable populations. Limited access can result in delayed or inadequate treatment, affecting patient outcomes. It is crucial to address these disparities to ensure that

all patients have an equitable chance at recovery. Neuro critical care patients often require extended hospitalization, which can have a substantial impact on their quality of life and the emotional well-being of their families. Prolonged stays in the Intensive Care Unit (ICU) can lead to physical and psychological complications, including muscle atrophy, pressure ulcers, and ICU-acquired delirium. Patients in neuro critical care units are susceptible to healthcare-associated infections, such as ventilator-associated pneumonia and central line-associated bloodstream infections. These infections can further complicate the management of critically ill patients, potentially leading to longer hospital stays and increased healthcare costs. Neurological conditions are often complex, and predicting patient outcomes can be challenging [3,4]. Even with the most advanced diagnostic tools and treatments, there is often uncertainty regarding the long-term prognosis of neuro critical care patients.

CONCLUSION

This uncertainty can be emotionally distressing for patients and their families and may impact decision-making regarding the continuation of care. While there have been significant advancements in neuro critical care, some neurological conditions still have limited therapeutic options. For instance, the treatment of certain types of brain injuries, such as diffuse axonal injury, remains a clinical challenge. In such cases, healthcare providers may have limited tools to offer patients and their families. The psychological impact of neuro critical care on patients and their families cannot be overstated. Many patients who survive severe neurological events may experience long-term cognitive, emotional, and psychological challenges. Families often endure the stress of caregiving and decision-making, which can lead to significant emotional burdens.

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Corresponding author Mohamad Bydon, Department of Neurologic Surgery, Mayo Clinic, USA, E-mail: Bydon_mohamad@mayo.edu

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CONFLICT OF INTEREST

The author's declared that they have no conflict of interest.

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