

John Hopkins Model Essay

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NR 528: Leading and Managing Evidence-Based Change in Nursing

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John Hopkins Model Essay

Introduction

The Johns Hopkins Evidence-Based Practice model is an authoritative reliable way towards the adoption of effective strategies ~~effective when it comes to~~ and problem-solving. It usually coexists with ~~tactics~~ strategies that ~~are well and fact to~~ can be utilized ~~utilize~~ by an individual in any healthcare setting. The theory's objective is to ensure that the nurse meets the needs of the patients in a three-step approach consisting of three distinct domains: question, evidence, and translation. Thus, all healthcare ~~givers~~ providers, especially nurses, must adopt effective care strategies while incorporating various research findings into the clinical setting. This task aims to describe the John Hopkins Model, its components, and its effectiveness in renal dialysis.

Description of the area of interest: Infection control in the dialysis clinic setting

There has been a surge in ~~the~~ infections that accrue from renal dialysis. This has been closely linked to the vulnerability of the patients being treated, shortage of ~~the~~ organ grafts, and failure to adhere to the various infection prevention protocols. A study by Speroni and colleagues et al. (2020), states that ~~the~~ hospital-acquired infections have been on the rise lately, with approximately 75,000 mortality deaths emanating from patients with end-stage renal diseases. Hemodialysis is a significant predisposing factor to the illness simply because the ordinarily sterile bloodstream must be accessed several times weekly to eliminate the non-desired blood. The risk of infection varies with the type of device used; for instance, a central venous catheter is more vulnerable than the arteriovenous fistula, usually placed via surgical means. Hence, the ~~there is an excellent~~ need to prevent infections from spreading to ~~the~~ other vital organs.