

PICC

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CVAD TUTORIAL SERIES

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Peripherally Inserted Central Catheter (PICC)

- A PICC is a catheter inserted into the basilic or cephalic vein in the cubital fossa or the upper arm, with the tip residing in the Superior Vena Cava (SVC)
- PICCs are approximately 55cm in length
- They may be single or multi lumen
- They can be indwelling for up to 12 months or longer

Catheter insertion site Catheter hub Positive Pressure Bung



Arrow PICC

Anchoring Device

Peripherally Inserted Central Venous Catheters

Jicheng Xie



Peripherally Inserted Central Venous Catheters:

Peripherally Inserted Central Venous Catheters Sergio Sandrucci, Baudolino Mussa, 2014-07-05 Indications for central venous cannulation in critically ill patients have increased dramatically but central venous access has the drawbacks of morbidity and a scarcity of experienced operators Ultrasound guided peripheral venous access offers a solution in that it reduces morbidity and can be performed by a dedicated nursing team The aim of this book is to teach the fundamentals of this emerging technique Advice is provided on choice of materials maneuvers for positioning of peripherally inserted central venous catheters PICCs techniques for evaluation of PICC tip placement prevention diagnosis and management of complications and organization of a dedicated team within a hospital or a supportive care program Legal and economic issues are also considered The book will be of interest to a wide range of professionals including nutritionists oncologists anesthesiologists surgeons registered nurses nurse practitioners physicians physician assistants and radiologists

Peripherally Inserted Central Venous Catheter (PICC) ,2011 **Peripherally Inserted Central Venous Catheter: an Alternative for Improving the Quality of Nursing Care** ,2017 Introduction Evidence suggests high rates of complications related to the peripheral venous catheter PVC Among causes is the administration of irritant vesicant medicine with pH u2264 5 or u2265 9 and osmolarity u2265 900 mOsm L 1 2 These risk factors are indications for using peripherally inserted central venous catheters PICC 3 4 Therefore their use may be an alternative for improving the outcome of nursing care However safely using PICC requires the acquisition of knowledge based on scientific evidence because care differs from that usually provided to patients with PVC 4 Objective Analyze the cumulative incidence of complications in Portuguese patients with PICC or PVC after implementing an educational intervention on care with PICC Method A theoretical and practical educational intervention with nurses of a service of medicine of Portugal on care for patients in the insertion maintenance and monitoring of the PICC A cohort pilot study was held during 40 consecutive days in 2016 Patients included were adults nine patients with PICC and 36 with PVC Descriptive statistical analysis was performed Results Complication in patients with PICC obstruction 22 2% PVC Phlebitis 22 2% infiltration 38 8% obstruction 27 7% accidental removal of the PVC 47 2% fluid leakage on insertion 36 1% and pain at the site of insertion 5 5% Discussion Conclusion Permanent education is essential to improve nurses knowledge of PICC care and is a strategy to achieve higher levels of qualification and the transformation of practices 5 PICC showed a lower incidence of complications when compared to the PVC becoming a favorable alternative to improve the quality of nursing care to patients who have a medical indication for PICC Ensuring the criteria of selection of a venous catheter is essential in order to reduce complications improve the results of nursing care and promote the patients well being 3 4 **Applying MAGIC Recommendations in the Indication of Peripherally Inserted Central Venous Catheters: Retrospective Analysis on a Private Hospital in Brazil** ,2017 Background Peripherally inserted central venous catheters PICC are increasingly being used to provide central venous access and PICC complications lead to

increased mortality and cost The presence and proliferation of vascular access nursing in hospital settings has been identified as a potential contributor to growing demand and possible overuse of PICC lines Objectives We aim to evaluate if PICC indication is appropriate based on the Michigan Appropriateness Guide for Intravenous Catheters MAGIC in a 300 bed Brazilian Hospital Methods We analyzed retrospectively the PICC inserted in intensive care units ICU and non ICU setting from January to July 2017 These catheters were evaluated within each scenario through the mobile app u2013 MAGIC u2013 and each one were categorized as appropriate neutral inappropriate or disagreement Results PICC were inserted in 605 patients 49% male and 51% female with a mean age of 73 years 03 to 113 53% in non ICU settings and 47% in ICU The right arm was chosen in 69% of the cases and the most common vein punctured was basilic 66% followed by brachial 33% and cephalic 1% According to proposed duration of infusion and type of infusate 95% of all PICC inserted 575 were considered appropriate There were 14 cases 2 3% classified as inappropriate peripherally compatible infusate and 16 2 7% classified as disagreement difficult venous access and frequent blood draw with duration

Comparison of Peripherally Inserted Central Venous Catheter (PICC) Versus Central Venous Catheter (CVC) U2013 a Consecutive Selection Study Martin Hubrich,2017 Background The safest and most cost efficient choice of central venous access is still a matter of concern in clinical care and research A safe and long lasting central venous catheter CVC with a low number of side effects is preferred Few clinical trials have been published comparing complications and patency of CVC s and peripherally inserted catheters PICC s We performed a consecutive selection study on patients referred to the Department of Surgery at Sahlgrenska University Hospital Methods In 2014 15 155 patients admitted for upper gastrointestinal cancer surgery and in need of a CVC PICC were enrolled End points were development of complications requiring catheter removal catheter related infection thrombophlebitis pneumo and hemothorax Anaesthesiologists performed CVC insertions PICC s were inserted by a register nurse or anesthesiologist A study protocol followed the patients where baseline data catheter days patient experience and complications were registered Results 114 patients received a CVC and 42 a PICC No difference between treatment groups was found regarding gender age BMI associated diagnosis antibiotic antitrombotic or corticosteroid treatment at postop day one However days of treatment reached significant difference with more days in the PICC line 21 days vs CVC 15 days group

Central Venous Access Devices (CVADs) and Peripherally Inserted Central Catheters (PICCs) for Adult and Pediatric Patients Chuong Ho,Carolyn Spry,2017 Central venous access devices CVADs or central venous catheters CVCs are devices that are inserted into the body through a vein to enable the administration of fluids blood products medication and other therapies to the bloodstream CVADs can be inserted into the subclavian or jugular vein implanted ports tunneled catheters or can be inserted into one of the peripheral veins of the upper extremities called peripherally inserted central catheters PICCs 1 While generally safe CVADs can be associated with complications such as catheter occlusion or rupture venous thrombosis and bloodstream infection 1 A number of strategies have been used to minimize the occurrence of CVAD and PICC associated

complications such as antimicrobial impregnated lines for prevention of infection or addition of a valve valved catheters to prevent occlusion by preventing reflux of blood into the catheter 2 Flushing the catheters with saline or heparin an agent with anticoagulant activity have been used to reduce clot formation and occlusion of the catheters This Rapid Response report is an update of the previous CADTH reports which found no difference in terms of frequency of occlusion in patients who had a valved versus a non valved PICCs and similar patency between heparin and saline use for CVCs 3 4 This report aims to review the evidence on the clinical effectiveness of valved versus non valved PICCs and saline versus heparin flushing in the maintenance of CVADs patency and reduction of complications

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The Massachusetts register ,2004

A Descriptive Study of Patients with Peripherally Inserted Central Venous Catheters Judith Ann Abi-Nader,1992

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Peripherally Inserted Central Venous Catheters Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Peripherally Inserted Central Venous Catheters**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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