KPJ KLANG
SPECIALIST HOSPITAL

PATIENT'S SAFETY

NARROWING THE PRACTICE GAP IN THE MANAGEMENT OF INFUSION THERAPY

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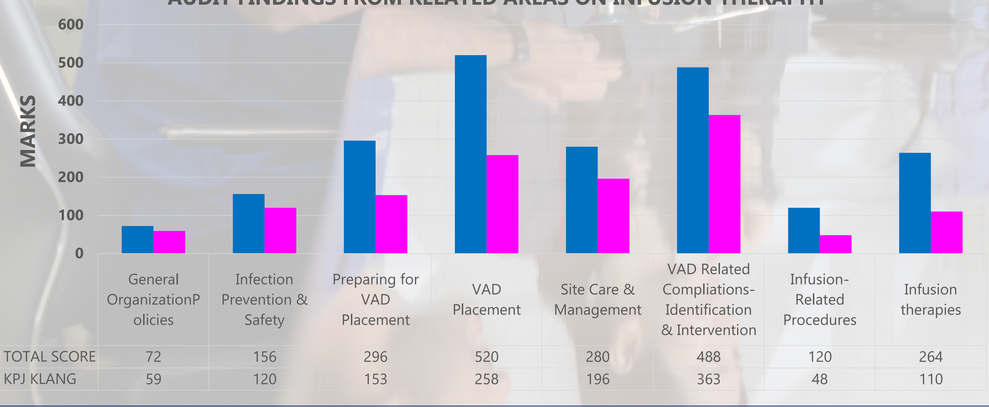
ABSTRACT & INTRODUCTION

- Differences in practice amongst hospitals, even within a hospital.
- Existing policies that are outmoded, not supported by evidence, and fail to address pertinent issues.
- Strong supporters of the infection control policy established by the health ministry. Key individuals who were sluggish to embrace and implement the suggested modifications based on international standards for the bedside nurses.
- When requesting products or services linked to infusion therapy, key individuals lacked sufficient knowledge of cost-benefit analysis to present for policy choices.

METHODS AND MATERIAL

- Audit was done based on the Infusion Therapy Standards of Practice by Infusion Nurses Society (INS, Findings in the Peripheral Intravascular Checklist (PIVC), and Care Bundle on cannula monitoring checklist, National Nursing Audit and Clinical Campaign.
- Besides that, a set of close-ended questionnaires on knowledge & practice on safety practices in intravascular access were given to a total of 170 state registered nurses.

GRAPHS AND TABLES



RESULTS

- Many of the criteria in the 8 areas were incomplete or not followed or stated as nonmandatory.
- Policies had to be re-written based on current evidence.
- Policy should not be confused with standards.
- Policy should not be overcrowded with too many statements.
- Have separate policy for PIVC, Central Line and IV Injections

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DISCUSSION

- There are several obstacles to implementing the necessary changes, particularly for firms with constrained financial and human resources.
- Priority by the year 2022's end
- Hold a roundtable discussion with key INS members and chosen nurse representatives.
- Create regional recommendations for three topics, including insertion, management, and removal of PIVCs, management of central venous catheters, and administration of intravenous medication, in both English and Bahasa Malaysia.

CONCLUSIONS

- Policy on Infusion Therapy Standards of Practice, 8th Edition by INS was integrated in our current Infection Control Policy on Monitoring and Prevention of vascular access site.
- Awareness from selected access device consultants on training conducted periodically.
- Posters on awareness of monitoring of access site complications, developed for patients and staffs. Educational slips regarding continuous monitoring of post removal vascular access for all discharge patients were implemented.

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