



Theatre handover of surgical patients to ITU/PACU- an audit

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Abstract:

We conducted an audit in Northwick park and Central Middlesex hospital to survey the current handover process of patients from theatre to Intensive treatment Unit and Post anaesthesia care units. The standards being audited were :- Quality and Effectiveness of Handover, Effective Transfer of Information, Compliance and Coherence to Documentation and Patient Safety After Transfer.

Aim : Purpose of this audit was to review, analyse and improve Quality Of Handover of post-surgery patients transferred from Operation Theatres to Intensive Treatment Unit and to compare the handover quality with patients transferred to Recovery and Post Anaesthesia Care Units.

Methods: Prospective Data was collected using a pre-designed, preapproved questionnaire. Questionnaire was handed out to Nurses working in Intensive Treatment Unit (ITU), Operation Theatre Recovery and Post Anaesthesia Care Units at Northwick park Hospital and Central Middlesex Hospital. Responses filled in by the cohort were based on previous or ongoing Handover experience. All collected data were computed onto an MS Excel Sheet and analysed A total of 63 responses were collected of which 37 were from Intensive Training Unit nurses and nurses and 26 from the Post anaesthetic care Unit nurses.

Analysis: Data Analysis Shows That Handover To ITU Nurses Was Less Than Satisfactory In Comparison To Recovery Nurses. Parameters Being Audited Were Rarely Provided To The ITU Nurses During The Handover.

Intervention: STANDARDISED HANDOVER TOOL/CHECKLIST Which Includes All Relevant Information Should Be Formulated And Implemented. A HANDO-



VER CHECKLIST Would Ensure Effective Verbal/Written Handover by Simply Reading through the Checklist.

Biography:

Sindhu Sapru is an Trust Specialist Registrar Anaesthetics & ITU – Northwick Park hospital London Northwest University, London UK. I have worked in various hospitals in and outside India with different people and have been exposed to a wide variety of patients thus improving my communication skills. I am well versed with the basic anaesthetic techniques as well as newer techniques and have gained confidence over the years.

Recent Publications:

1. Comparison of Clonidine and Dexmedetomidine as an adjuvant to 0.5% Ropivacaine in Supraclavicular Brachial Plexus block: A prospective ,Randomised Double-blind study, Controlled study- Journal on recent Advances in Pain, September to December 2015 issue 2.
2. Covid 19 and Obstetric Anaesthesia – International Journal of Scientific Research August 2020 Issue 9

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