Service Priorities and Programmes
Electronic Presentations

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Safe use of tourniquet program in PMH 14/15
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Introduction
Tourniquet is an elastic strip that generally used to provide pressure on patients’ arm to enable blood sampling. It is effective and convenience for those phlebotomists, interns or nurses in clinical blood taking procedure. Aged, cognitive impaired and children patients may not identify and report retained tourniquet to medical staff or relatives. And there were some incidents of retained tourniquet after procedure and harm to patients were reported, it is a necessity to enhance safety awareness on prevention of retained tourniquet.

Objectives
To provide readily alternatives equipment and proper tourniquet in blood taking tray/trolley.

Methodology
1.Increase Staff alertness: –Design screen saver to promote safe use of tourniquet
2.Training: –To provide training on safe blood taking to new interns and phlebotomists
3.Audit: –Aggregate study cases on retained tourniquet. –Identify incidents contribution factors in RCA meeting. –Based on RCA result to draft the essential items list for Blood taking/IV Cannulation tray/trolley. –Promulgate items list to nursing staff to align minimal items for Blooding taking/IV Cannulation tray/trolley. –Conduct an audit on layout of Blooding taking/IV Cannulation tray/trolley. –Audit result revealed that 4 (6.9%) samples with neither disposable nor reusable tourniquet were available.
4.Provision of tourniquet with alert message: –Based on audit result to design and procure tourniquet with gimmick slogan printing. –Disseminate message to remind staff “not to retain tourniquet” and enhance staff awareness on proper use of tourniquet.

Result
-Heighten staff alertness on safe use of tourniquet -Proper tourniquets are ready at site for blood taking/ IV cannulation -Incident of using non-standard material as tourniquet will be minimized