Enhancement Program to Hickman Catheter and PICC Care
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Introduction
(1) “Hickman catheter and Peripheral Insertion Central Catheter (PICC)” are the central vascular access devices (CVADs) for the administration of injection or infusion of medication or cytotoxic drug, and commonly used in oncology ward since 2013. (2) The nursing role includes the catheter care and educating to the patient and their family. (3) Some nurses said that they are not recognized in “Care of Hickman catheter and PICC” because lack of information.

Objectives
All nurses are competent for the “Care of Hickman catheter and PICC” in oncology ward.

Methodology
(1) Staff competency: - Only trained personnel to have handling, administration of injection or infusion of medication or cytotoxic drug through "Hickman catheter and PICC", e.g. Privilege list for nurses - Conducted the sharing session for “Hickman catheter and PICC Care” to ward nurses, e.g. demonstration the flushing technique. - Yearly audit conduct for all nurses for service review. (2) Reference source: - Nursing Care guidelines for Hickman Catheter and PICC has prepared and uploaded to the departmental website on 2014 for standardized the practice. - “Reminder and Fact sheets” for Hickman Catheter and PICC are prepared for patient and their family as quick references on 2014.

Result
100% compliance rate to all nurses in Hickman catheter and PICC flushing and care. Also, all nurses agreed that they are satisfied to the information and guidelines which provided. Nil catheter dislodgment and site infection were noted. Conclusions: After
implemented the program, all nurses are competent in handling and administration of injection or infusion of drug or cytotoxic drug through Hickman catheter or PICC. Also, they agreed that the care for “Hickman catheter and PICC” are enhanced, as they could provide adequate information to patient and their family for the service improvement.