

Nursing informatics and the development and growth of health information technology are becoming a necessary part of all aspects of the nursing practice, especially in critical care settings. Descriptive and inferential statistics were utilized to answer research questions. Three hospitals that implemented the Electronic Health Records (EHRs) system were included in this study, using non-probability convenience sampling technique to recruit a total of 176 nurses. The nursing informatics competency was measured by the Self-assessment of Nursing Informatics Competencies Scale (SANICS). The Quality of Electronic Health Record Documentation was assessed by the audit instrument for nursing care plans in the patient record (Cat-ch-Ing). In addition, researchers agree on using standardized and electronic documentation to support the nursing process and promote nursing documentation quality.