

## Chapter –VII

### Summary

This chapter summarize the whole thesis

Chapter 1 Introduction: Chapter 1 describes the evolution of concept of quality in healthcare and quality management system and significance of the quality management system in operation theatre

Chapter 2 Literature Review : Chapter 2 that is literature review analyse the existing studies related to quality management system in the operation theatre and the critical factors responsible for quality management implementation and for sustainability of the system in the operation theatre complex.

Chapter 3: Describes the research objective and research questions posed.

Chapter 4 Material and Methods: This chapter outlines the research methodology used for this study. Research was done in three phases to explore the factors responsible for sustainability of Quality management System (QMS) in operation theatre complex of a selected teaching hospital. In the first phase of research qualitative data was gathered through the interview of key informants and review of records. In the second phase of research, quality management practices of multifunctional healthcare professionals during the perioperative care of patient were observed.

Chapter 5 Observations & Results: This chapter describes the results of the data analysis. Multiple data sets were collected and analysed in the response to the research questions posed in the chapter three of the thesis. Different types of methods of analysis were used to answer the

each research question. Qualitative data sets were analysed by applying thematic analysis. However quantitative data were analysed by applying various statistical method like t-test for testing of hypothesis, MANOVA and factor analysis.

Chapter 6 Discussion: This chapter discuss the interpretation of data analysis. Discussion of the all sets of data has been done by combining the qualitative and quantitative data **set**.