CHAPTER 3

CONCEPTUAL FRAMEWORK

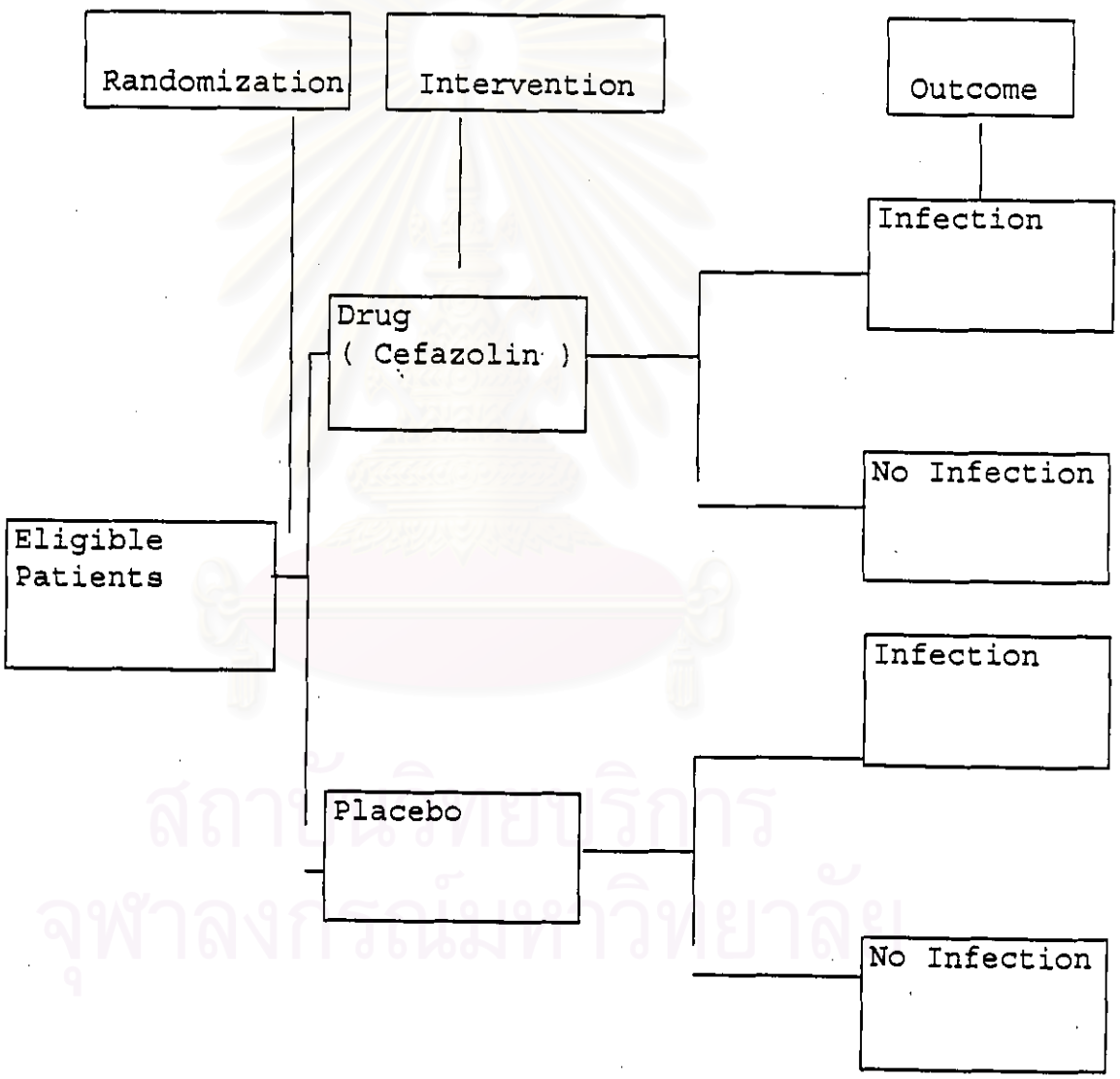

Figure 1 : The Conceptual Framework

The eligible patients who past eligible criteria were admitted to gynecological ward. Preoperative preparation was performed as in research protocol(appendix 1). When the patient reached operation room, they were random assigned to placebo and cefazolin group. The medicine was injected before operation. After operation finished, the patient was transferred to gynecological ward. The outcomes were measured here to whether infection occurred or not. The patients, surgeons and observers were blinded to group member of the patients. The outcome validity and reliability were tested before the beginning of research. Then the main outcome, infectious morbidity, was analyzed to test different between two groups.