

**THE DESCRIPTION OF KNOWLEDGE AND IMPLEMENTATION OF THE  
PHARMACIST ABOUT GOOD COMPOUNDING PRACTICE STERILE  
PREPARATION IN HOSPITAL**

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**ABSTRACT**

Compounding sterile preparations is a process of modification or addition of one or two injection drugs. Compounding sterile preparations must be carried out in accordance with GCPs guidelines in both preparation and time of compounding. The purpose of this study is to find out the description of the knowledge and implementation of pharmacists about good compounding practice. This type of research is an observational descriptive cross-sectional study design. Data collection was carried out by distributing electronic questionnaires to 100 pharmacists involved in compounding sterile preparations in hospitals. The study was conducted in July-November 2018. The results showed that the level of pharmacist knowledge about GCPs was sufficient with an average of 75%, while the implementation of GCPs by pharmacists was also quite sufficient with an average of 74%. Demographic characteristics do not affect the level of knowledge and implementation of GCPs in hospitals. In demographic characteristics including female sex, graduation years before 2014, length of work under 2 years, trained in GCPs tend to have better knowledge than those of male sex. Whereas women who receive GCP training tend to be able to implement GCPs better than men and. This can occur due to obstacles encountered by a pharmacist.

Kata kunci: Good Compounding Practice, Coumpounding sterile, Pharmacist Knowledge.