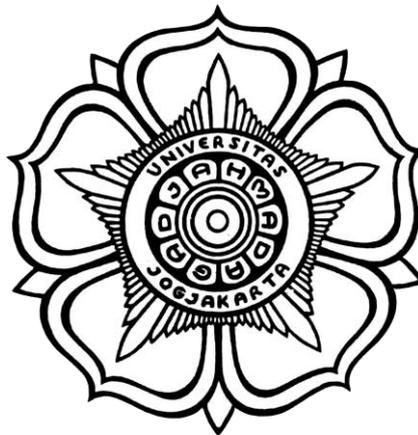


**THE CLINICAL OUTCOMES COMPARISON BETWEEN  
INTERMITTENT AND 4 HOURS EXTENDED MEROPENEM INFUSION  
IN PATIENTS WITH PNEUMONIA**

**THESIS**

For the Requirement of Master of Clinical Pharmacy Degree



by

**Rifani Fauzi**

**21/484244/PFA/02113**

Submitted For

**MASTER OF CLINICAL PHARMACY PROGRAM  
FACULTY OF PHARMACY  
GADJAH MADA UNIVERSITY  
YOGYAKARTA  
2024**



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