

**ANALYSIS OF CHEST X-RAY IN ACTIVE PULMONARY  
TUBERCULOSIS FOR INDIVIDUALS CO-INFECTED WITH  
HIV, AND THE RELATIONSHIP WITH CD4 COUNTS IN  
RSUP DR. SARDJITO**

**UNDERGRADUATE THESIS**

Submitted to the Board of Examiners as Partial Fulfilments

Requirement of Bachelor of Medicine Degree at Faculty of Medicine,

Public Health, and Nursing of Universitas Gadjah Mada



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**FACULTY OF MEDICINE, PUBLIC HEALTH, AND NURSING  
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YOGYAKARTA  
2025**

**RATIFICATION PAGE**

**THESIS**

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FOR INDIVIDUALS CO-INFECTED WITH HIV, AND THE RELATIONSHIP  
WITH CD4 COUNTS IN RSUP DR. SARDJITO**

To Partially Fulfill the Requirement for

Obtaining Bachelor of Medicine Degree Gadjah Mada University

Submitted by:

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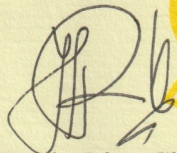
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Thesis examiner team,

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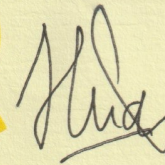
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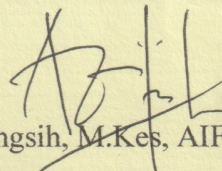
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