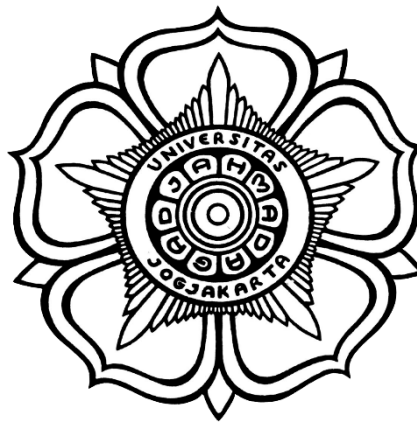


**KONDISI OVARIUM DAN KADAR HORMON ESTRADIOL  
PADA SAPI PERAH PASCA KESEMBUHAN PENYAKIT  
MULUT DAN KUKU**

Untuk memenuhi sebagai persyaratan mencapai derajat Sarjana S-2

Program Studi Magister Sains Veteriner



diajukan oleh:

**Aditya Widyapramita**

**21/490553/PKH/00795**

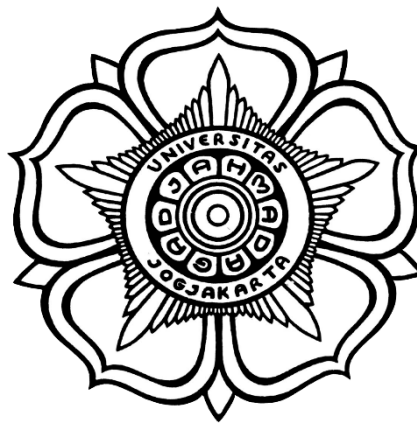
**Kepada**

**PROGRAM STUDI MAGISTER SAIN VETERINER  
FAKULTAS KEDOKTERAN HEWAN  
UNIVERSITAS GADJAH MADA  
2023**

# **OVARIUM CONDITIONS AND ESTRADIOL HORMONE LEVELS IN DAIRY CATTLE POST RECOVERY FOOT-AND- MOUTH DISEASE**

To fulfill the requirements for achieving a Master's degree

Master of Veterinary Science



**Submitted by:**

**Aditya Widyapramita**

**21/490553/PKH/00795**

**to**

**MASTER OF VETERINARY SCIENCE  
FACULTY OF VETERINARY MEDICINE  
UNIVERSITAS GADJAH MADA  
2023**

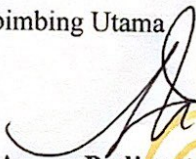
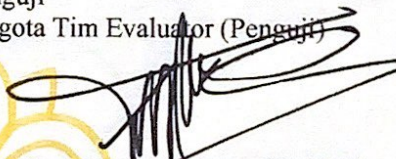



TESIS

**Kondisi Ovarium Dan Kadar Hormon Estradiol Pada Sapi Perah Pasca  
Kesembuhan Penyakit Mulut Dan Kuku**

Dipersiapkan dan disusun oleh  
**Aditya Widyapramita**  
21/490553/PKH/00795

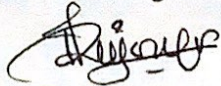
telah dipertahankan dan disetujui di hadapan Dewan Penguji  
pada tanggal 11 Desember 2023

Susunan Dewan Penguji


Pembimbing Utama	Anggota Tim Evaluator (Penguji)
	
drh. Agung Budiyanto, MP., Ph.D.	Prof. Dr. drh. Aris Haryanto, M.Si.
Pembimbing Pendamping	
	
drh. Erif Maha Nugraha S., M.Sc., Ph.D.	Dr. drh. Asmarani Kusumawati, MP.
	
	Dr. drh. Yanguartono, MP.

Tesis ini diterima sebagai salah satu  
persyaratan untuk memperoleh gelar master  
tanggal 11 Desember 2023

Ketua Program Studi Magister Sain Veteriner

  
Dr. drh. Dwi Priowidodo, M.P.

Mengetahui,  
Dekan Fakultas Kedokteran Hewan UGM

  
Prof. drh. Teguh Budipitodjo, M.P., Ph.D.



THESIS

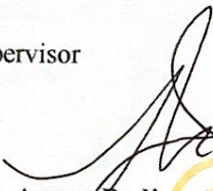
**Ovarium Conditions and Estradiol Hormone Levels in Dairy Cattle  
Post Recovery Foot-And-Mouth Disease**

prepared by  
**Aditya Widyapramita**  
21/490553/PKH/00795

Was defended before the Board of Examiner on the date 11<sup>th</sup> of December 2023

Supervisor

Board Examiners

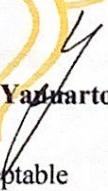
  
drh. Agung Budiyanto, MP., Ph.D.

  
Prof. Dr. drh. Aris Haryanto, M.Si

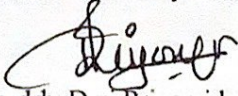
Co-Supervisor

  
drh. Erif Maha Nugraha S., M.Sc., Ph.D.

  
Dr. drh. Asmarani Kusumawati, MP.

  
This thesis was declared acceptable  
to obtain the master degree  
on the date December 11<sup>th</sup> 2023

Head of Master of Veterinary Science Study Program

  
Dr. drh. Dwi Priyowidodo, M.P.

Approved by Dean of  
Faculty of Veterinary Medicine UGM

  
Prof. drh. Teguh Budipitodjo, M.P., Ph.D.