

KARYA TULIS ILMIAH

**PENGARUH SINAR ULTRAVIOLET C TERHADAP
KETEBALAN EPITEL KORNEA MATA**

Disusun untuk memenuhi sebagian syarat memperoleh
derajat Sarjana Kedokteran pada program studi Pendidikan Dokter
Fakultas Kedokteran & Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta



Disusun oleh :

CAESAR AHMAD TIDEL

NIM : 20070310126

**PROGRAM STUDI PENDIDIKAN DOKTER
FAKULTAS KEDOKTERAN DAN ILMU KESEHATAN**

UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

HALAMAN PENGESAHAN

KARYA TULIS ILMIAH

**PENGARUH SINAR ULTRAVIOLET C TERHADAP
PENEBALAN EPITEL KORNEA MATA**

Diajukan Oleh:

CAESAR AHMAD TIDEL

20070310126

Telah disetujui diseminarkan pada tanggal 28 April 2011

Disahkan Oleh:

Dosen Pembimbing Karya Tulis Ilmiah

Dosen Penguji

SN Nurul Makiyah S.Si, M.Kes.

Sri Tasminatun, M.Si, Apt.

Mengetahui

Dekan Fakultas Kedokteran dan Ilmu Kesehatan

Universitas Muhammadiyah Yogyakarta



DAFTAR ISI

	Halaman
HALAMAN PENGESAHAN.....	i
HALAMAN MOTTO.....	ii
PERNYATAAN KEASLIAN TULISAN.....	iii
KATA PENGANTAR.....	iv
DAFTAR ISI.....	vi
DAFTAR GAMBAR.....	viii
<i>ABSTRACT</i>	ix
INTISARI.....	x
BAB I PENDAHULUAN	
A. Latar Belakang.....	1
B. Perumusan Masalah.....	4
C. Keaslian Penelitian.....	4
D. Tujuan Penelitian.....	5
E. Manfaat Penelitian.....	5
BAB II TINJAUAN PUSTAKA	
A. Tinjauan Pustaka.....	6
B. Kerangka konsep.....	13
D. Hipotesis.....	13
BAB III. METODE PENELITIAN	

Handwritten text, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible due to the quality of the scan. It appears to be organized into several lines or paragraphs, but no specific words or numbers can be discerned.

	Halaman
B. Subyek Penelitian.....	14
C. Variabel Penelitian.....	14
D. Waktu dan Lokasi Penelitian.....	15
E. Instrumen Penelitian.....	15
F. Langkah-langkah Penelitian.....	16
G. Uji Normalitas.....	17
H. Analisis Data.....	17
I. Diagram Tahapan Penelitian.....	18
J. Etika Penelitian.....	18
BAB IV. HASIL DAN PEMBAHASAN	
A. Gambaran Umum Pelaksanaan Penelitian.....	19
B. Hasil Penelitian.....	21
C. Pembahasan.....	22
BAB V. KESIMPULAN DAN SARAN	
A. Kesimpulan.....	26
B. Saran.....	26
DAFTAR PUSTAKA.....	27
.....	28

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial statements and for providing a clear audit trail. The records should be kept up-to-date and should be easily accessible to all relevant parties.

2. The second part of the document outlines the various methods used to collect and analyze data. These methods include direct observation, interviews, and the use of statistical techniques. Each method has its own strengths and weaknesses, and it is important to choose the most appropriate method for the specific situation.

3. The third part of the document describes the process of data analysis. This involves identifying patterns and trends in the data, and then using these insights to make informed decisions. It is important to be objective and to avoid drawing conclusions based on incomplete or biased data.

4. The fourth part of the document discusses the importance of communication in the research process. This involves sharing the findings of the research with the relevant stakeholders, and ensuring that the information is presented in a clear and concise manner. It is also important to listen to the feedback of others and to be open to new ideas and perspectives.

5. The fifth part of the document concludes by emphasizing the need for ongoing evaluation and improvement. The research process is not a one-time event, but rather a continuous cycle of learning and growth. It is important to regularly review the results of the research and to make adjustments as needed to ensure that the research remains relevant and effective.

DAFTAR GAMBAR

	Halaman
Gambar 1. Paparan Sinar UV terhadap Mata.....	7
Gambar 2. Gambaran Histologi Epitel Kornea.....	12
Gambar 3. Mencit Betina Umur 12 Minggu.....	20
Gambar 4. Kotak Lampu UVC.....	20
Gambar 5. Gambaran Proses Penyinaran Mencit tiap Kelompok dalam Kotak Lampu UVC.....	21
Gambar 6. Grafik Rata-rata Ketebalan Epitel Anterior Kornea Mata Mencit.....	22
Gambar 7. Gambaran Mikroskopis Epitel Kornea Mata Mencit pada Kelompok Kontrol.....	23
Gambar 8. Gambaran Mikroskopis Epitel Kornea Mata Mencit pada Kelompok Paparan UVC 15'.....	23
Gambar 9. Gambaran Mikroskopis Epitel Kornea Mata Mencit pada Kelompok Paparan UVC 120'.....	24
Gambar 10. Gambaran Mikroskopis Epitel Kornea Mata Mencit	25