

**DAFTAR ISI**

HALAMAN SAMPUL .....	ii
LEMBAR PERSETUJUAN .....	iii
LEMBAR PENGESAHAN .....	iv
LEMBAR KEASLIAN TUGAS AKHIR .....	v
KATA PENGANTAR .....	vi
ABSTRAK .....	ix
ABSTRACT .....	x
DAFTAR ISI .....	xi
DAFTAR TABEL .....	xiv
DAFTAR GAMBAR .....	xv
DAFTAR LAMPIRAN .....	xvi
DAFTAR SINGKATAN .....	xvii
BAB I PENDAHULUAN .....	1
1.1 Latar Belakang .....	1
1.2 Rumusan Masalah .....	3
1.3 Tujuan .....	3
1.4 Manfaat .....	3
BAB II TINJAUAN PUSTAKA .....	5
2.1 Virus Hepatitis C .....	5
2.1.1 Definisi .....	5
2.1.2 Epidemiologi .....	7
2.1.3 Patogenesis .....	8
2.2 Manifestasi Klinis .....	9
2.2.1 Hepatitis C Akut .....	10
2.2.2 Hepatitis C Kronik .....	10
2.2.3 Sirosis Hati .....	11
2.2.4 Karsinoma Hepatoselular .....	12

2.3 Penularan.....	12
2.4 Pencegahan.....	13
2.5 Pengobatan.....	13
2.5.1 <i>Interferon Alfa</i> .....	14
2.5.2 <i>Pegylated Interferon Alfa</i> .....	14
2.5.3 <i>Ribavirin</i> .....	14
2.6 Metode ELISA ( <i>Enzyme-Linked Immunosorbant Assay</i> ).....	15
2.6.1 Keunggulan ELISA .....	18
2.6.2 Kelemahan ELISA.....	18
2.6.3 Macam-Macam ELISA.....	19
2.6.3.1 <i>ELISA Direct</i> .....	19
2.6.3.2 <i>ELISA Indirect</i> .....	20
2.6.3.3 <i>ELISA Competitive</i> .....	20
2.6.3.4 <i>ELISA Sandwich</i> .....	20
2.7 Pemeriksaan Anti-HCV dengan Metode ELISA .....	21
2.7.1 Prinsip ELISA .....	21
2.7.2 Alat dan Bahan .....	22
2.7.3 Prosedur ELISA.....	22
2.7.4 Interpretasi Hasil .....	23
BAB III METODE PENELITIAN .....	24
3.1 Rancangan Penelitian.....	24
3.2 Sampel Data .....	24
3.3 Kriteria Data.....	24
3.4 Cara Pengambilan Data .....	25
3.5 Prosedur Penelitian.....	25
3.6 Alur Penelitian.....	26
3.7 Analisa Data.....	27
3.7.1 Uji Normalitas .....	27
3.7.2 Uji Homogenitas.....	27

3.7.3 Uji <i>Independent T-test</i> .....	28
3.7.4 Uji <i>Mann-Whitney</i> .....	29
<b>BAB VI HASIL DAN PEMBAHASAN</b> .....	<b>30</b>
4.1 Hasil Observasi .....	30
4.2 Hasil Analisis Data Statistik .....	30
4.2.1 Uji Normalitas .....	30
4.2.2 Uji Homogenitas.....	31
4.2.3 Independent T-Test.....	32
4.3 Pembahasan.....	33
<b>BAB V PENUTUPAN</b> .....	<b>35</b>
5.1 Kesimpulan .....	35
5.2 Saran.....	35
<b>DAFTAR PUSTAKA</b> .....	<b>36</b>
<b>LAMPIRAN</b> .....	<b>38</b>

**DAFTAR TABEL**

Tabel 4.1 Hasil Uji Normalitas dengan <i>Kolmogorov-Smirnov</i> .....	30
Tabel 4.2 Hasil Uji Homogenitas dengan Uji <i>Levene</i> .....	31
Tabel 4.3 Hasil Uji <i>Independent T-test</i> .....	32

**DAFTAR GAMBAR**

Gambar 2.1. Morfologi Virus Hepatitis C .....	5
Gambar 2.2. Hasil Serologi pada Hepatitis C Akut.....	10
Gambar 2.3. Hasil Serologi pada Hepatitis C Kronik.....	11

**DAFTAR LAMPIRAN**

Lampiran A	Daftar Hasil Uji Anti-HCV Metode ELISA Periode 2018 .....	38
Lampiran B	Daftar Hasil Uji Anti-HCV Metode ELISA Periode 2019 .....	39

**DAFTAR SINGKATAN**

Ab	Antibodi .....	15
Ag	Antigen.....	15
AgP	Antigen Pathogen Sasaran.....	16
ALT	<i>Alanin Transferase</i> .....	10
AP	<i>Alkaline Phosphatase</i> .....	16
BSA	<i>Bovine Serum Albumin</i> .....	17
CTL	<i>Cytotoxic T-cell</i> .....	9
DMSO	<i>Dimethyl-Sulfoxide</i> .....	17
EIA	<i>Enzyme Immuno Assay</i> .....	2
ELISA	<i>Enzyme-Linked Immunosorbant Assay</i> .....	13
HCC	<i>Hepatocellular Carcinoma</i> .....	7
HCV	<i>Hepatitis C Virus</i> .....	1
HRP	<i>Horseradish Peroxidase</i> .....	16
MAb	<i>Monoclonal Antibody</i> .....	16
NC	<i>Non Coding</i> .....	6
NS	<i>Non Struktural</i> .....	6
OA	<i>Ovalbumin</i> .....	17
ORF	<i>Open Reading Frame</i> .....	5
PAb	antibodi poliklonal .....	16
PBS	<i>Phosphat-Buffered Saline</i> .....	17

PCR	<i>Polymerase Chain Reaction</i> .....	3
PEG	<i>Polyethylene Glycol</i> .....	14
PNPP	<i>P-Nitrophenyl-Phosphatase</i> .....	17
PT-NANB	<i>Parenterally Transmitted Non-A Non-B hepatitis</i> .....	5
PVP	<i>Polyvinylpirrolidone</i> .....	17
RNA	<i>Ribonucleic Acid</i> .....	2
TMB	<i>TetramethylBenzidine</i> .....	17