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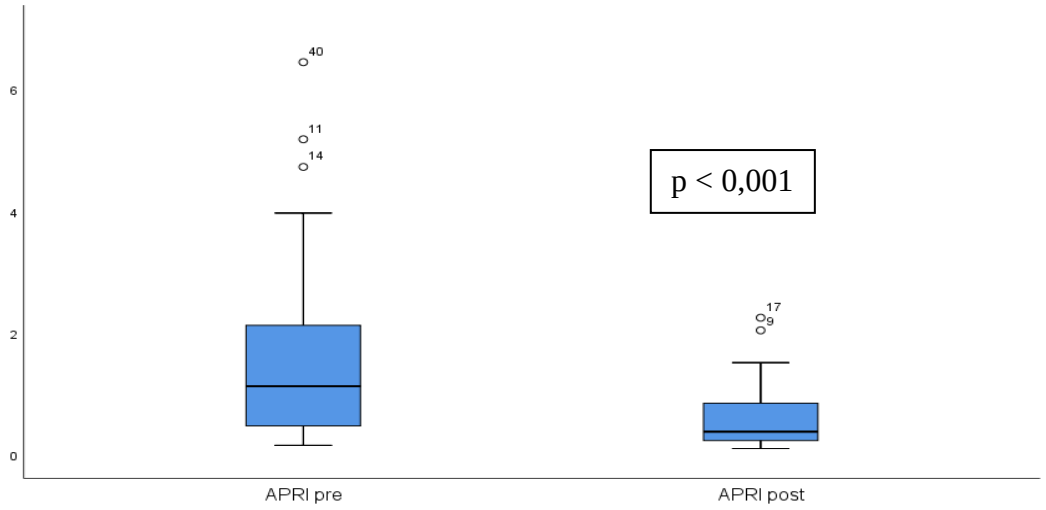
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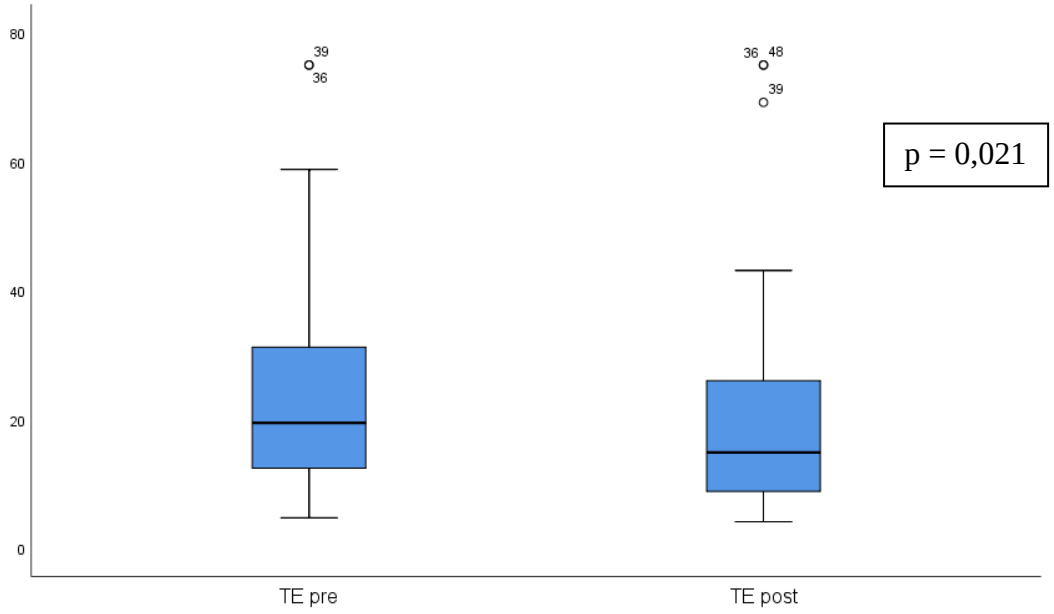
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LAMPIRAN

Lampiran 1. Grafik Hasil Penelitian

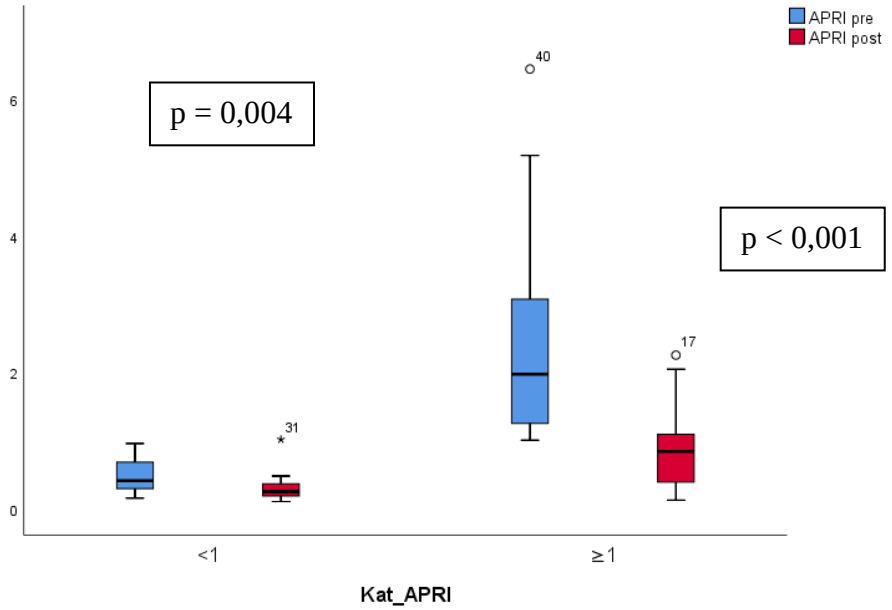


Gambar 1. Grafik perubahan median skor APRI dari sebelum terapi dan saat SVR12
*APRI: *Aspartate Aminotransferase-Platelet Ratio Index*

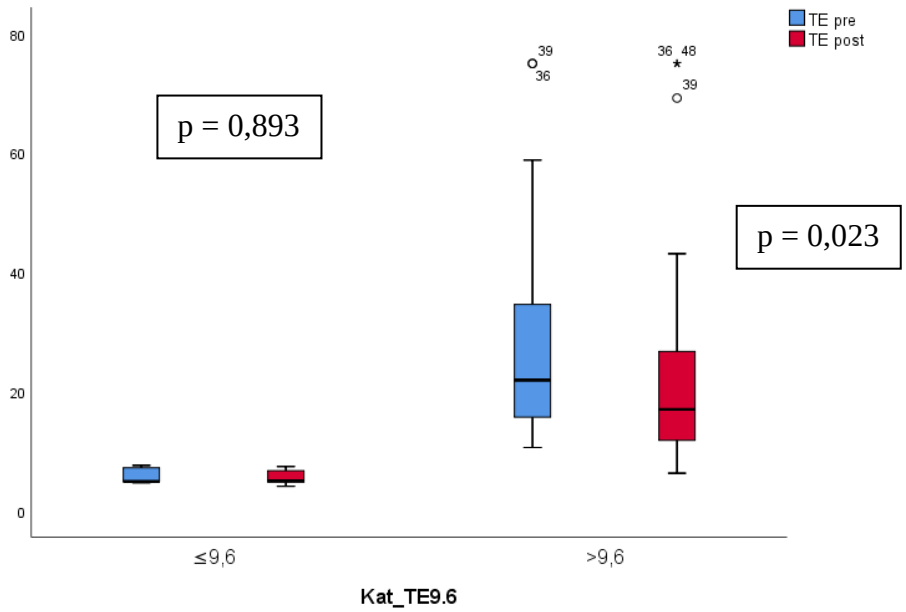


Gambar 2. Grafik perubahan median nilai *transient elastography* dari sebelum terapi dan saat SVR12
*TE: *transient elastography*

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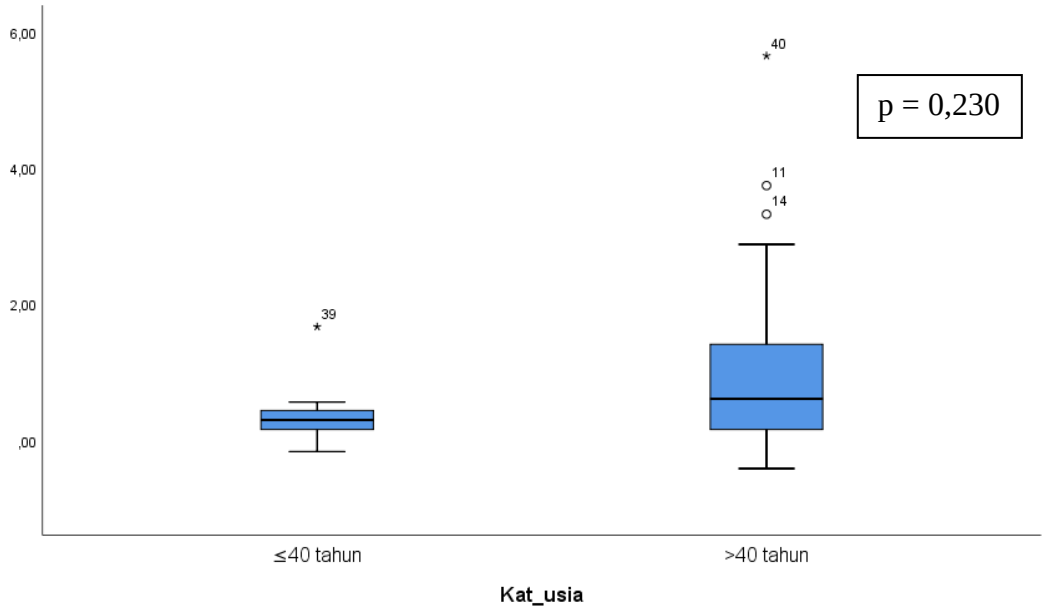


Gambar 3. Grafik perubahan median skor APRI sebelum terapi dan saat SVR12, berdasarkan kategori skor APRI sebelum terapi < 1 dan ≥ 1
*APRI: *Aspartate Aminotransferase-Platelet Ratio Index*

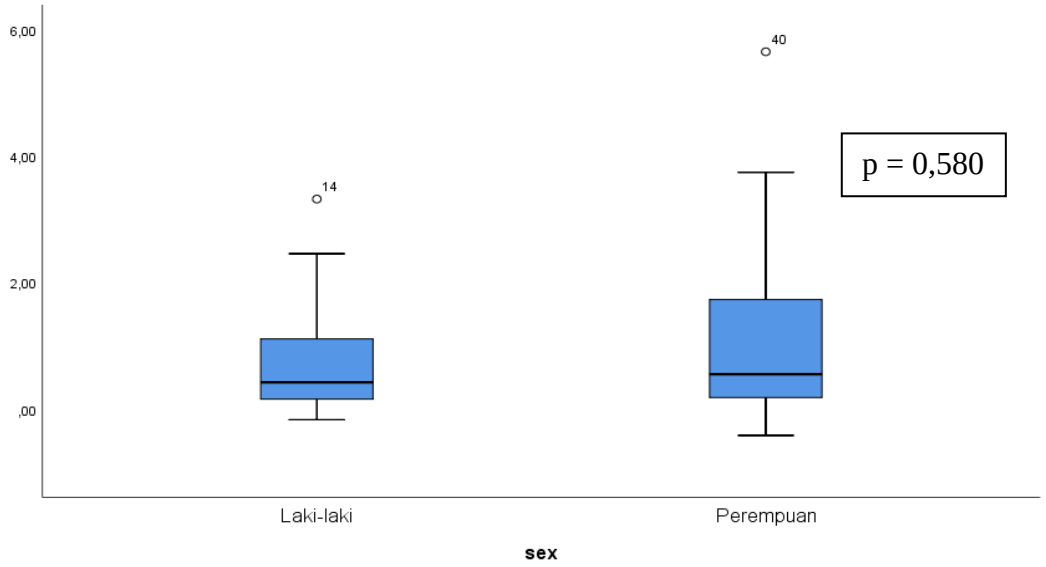


Gambar 4. Grafik perubahan median nilai *transient elastography* sebelum terapi dan saat SVR12, berdasarkan kategori nilai *transient elastography* sebelum terapi < 9,6 kPa dan ≥ 9,6 kPa
*TE: *transient elastography*

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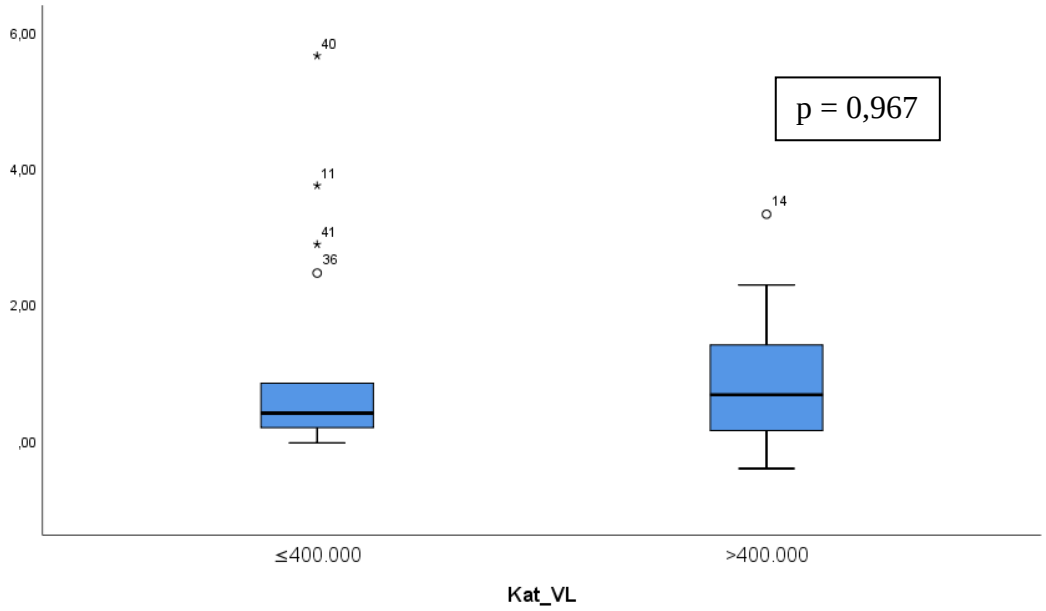


Gambar 5. Grafik penurunan skor APRI dari sebelum terapi dan saat SVR12, berdasarkan kategori usia

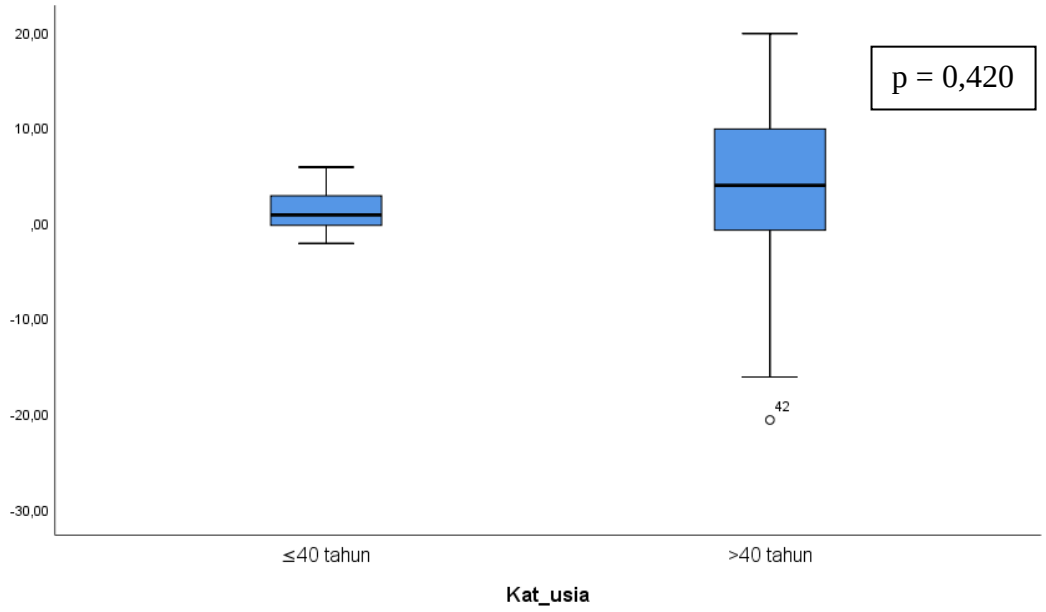


Gambar 6. Grafik penurunan skor APRI dari sebelum terapi dan saat SVR12, berdasarkan kategori jenis kelamin

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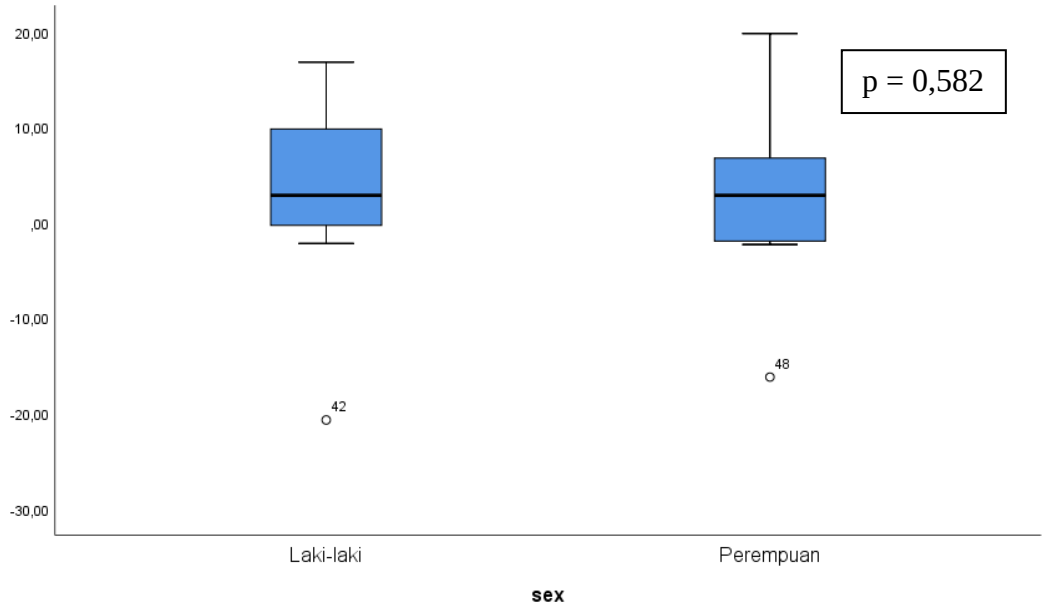


Gambar 7. Grafik penurunan skor APRI dari sebelum terapi dan saat SVR12, berdasarkan kategori HCV RNA kuantitatif
*VL: *viral load*

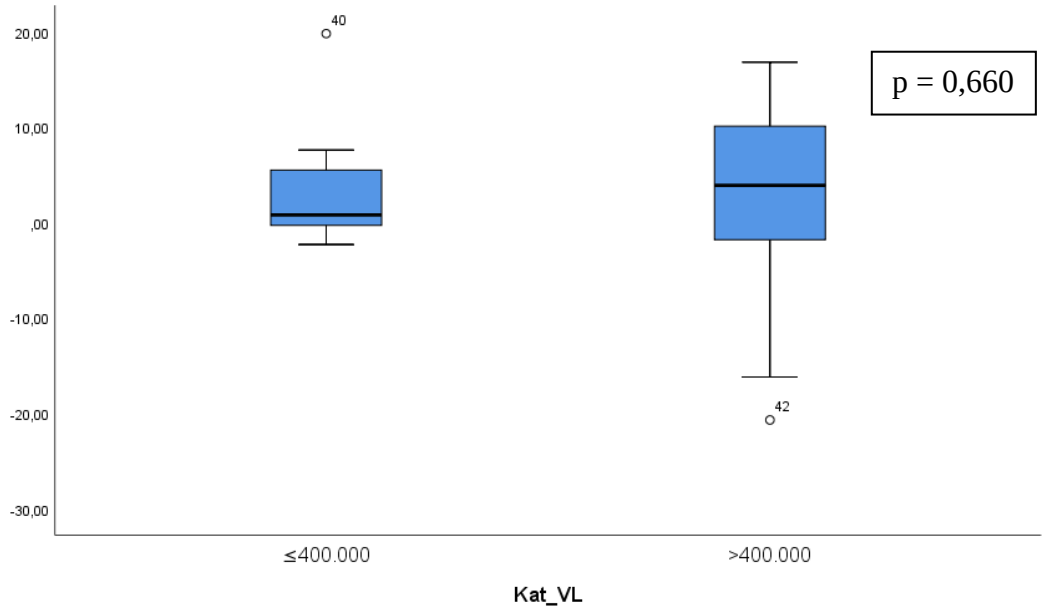


Gambar 8. Grafik penurunan nilai *transient elastography* dari sebelum terapi dan saat SVR12, berdasarkan kategori usia

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Gambar 9. Grafik penurunan nilai *transient elastography* dari sebelum terapi dan saat SVR12, berdasarkan kategori jenis kelamin



Gambar 10. Grafik penurunan nilai *transient elastography* dari sebelum terapi dan saat SVR12, berdasarkan kategori HCV RNA kuantitatif
*VL: *viral load*

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Lampiran 2. Lembaran Tes dan Ikhtisar Pengobatan Pasien Hepatitis C

HepC 01

TES DAN IKHTISAR PENGOBATAN PASIEN HEPATITIS C

1. Identitas Pasien

NIK : ..... **Nama** : .....

Tgl Masuk RS : DD / MM / YYYY Nama dokter spesialis : ..... RS : ..... No RM : .....

Jenis Kelamin : L / P Tgl Lahir : DD / MM / YYYY TB : ..... BB : ..... Nama Ibu Kandung : .....

Status pernikahan : Menikah / Belum Menikah/Cerai Pendidikan : ..... Pekerjaan : .....

Alamat : ..... No. telp / HP : .....

Faktor Risiko : Penasun / Hemodialisa / Transfusi darah / LSL / Waria / WPS / Operasi / Lainnya.....

Nama PMO : ..... Hubungan dengan Pasien : .....

Alamat PMO : ..... No. telp / HP PMO : .....

2. Riwayat Tes & Pengobatan Sebelumnya

Pernah Tes Hepatitis C (Anti HCV) : Ya / Tidak Jika Ya, Hasil Tes Terakhir : Positif / Negatif / Tidak diketahui

Pernah tes HCV RNA: Ya / Tidak Jika Ya, Pernah Terdeteksi : Ya / Tidak / Tidak diketahui

Pernah Pengobatan Hep C: Ya / Tidak Jika Ya, Rejimen yg digunakan : ..... Hasil Pengobatan : L/TL/SVR/Non SVR/Tdk tahu

3. Diagnosa Hepatitis C

Tipe tes	Tgl ambil sampel	Jumlah VL	Hasil	Tempat Tes (Pilih Salah Satu)
Tes anti HCV				RS / RS Lain / PKM / Lab Swasta
Viral load HCV RNA*				RS / RS Lain / PKM / Lab Swasta
Tes Genotipe HCV				RS / RS Lain / PKM / Lab Swasta

4. Pemeriksaan Awal

Haemoglobin:	Lekosit:	Trombosit:	ALT/SGPT:	AST/SGOT: SGOT Normal batas atas:
Albumin:	Bilirubin:	INR:	Ureum:	Kreatinin:

Dasar diagnosis Sirosis *(salah satu dari empat tes wajib)*:

Nama Tes	Tgl Tes	Nilai KPa	Skor	Keterangan
Pemeriksaan Klinis / USG				(...) Nodul (...) Fatty Liver Lainnya:.....
Fibroscan				
APRI				
FIB 4				

Tingkat keparahan hepatitis C : Tidak ada sirosis / Kompensasi sirosis / Dekompensasi sirosis

Dasar diagnosis dekompensasi Sirosis *(bagi pasien sirosis)*:

Tgl : DD / MM / YYYY Ensefalopati: +/ - Asites : +/ - Perdarahan Varises : +/ - Skor *Child Pugh* : A/B/C

5. Koinfeksi

Pernah Tes HIV Sebelum Pengobatan : Ya / Tidak Status HIV *(jika pernah tes HIV)* : Reaktif / Non Reaktif / Tidak diketahui

Sudah Mulai ART *(jika status HIV reaktif)* : Ya / Tidak Rejimen ART *(jika sudah ART)* : .....

Tgl dianjurkan tes HIV (*jika belum pernah tes HIV)* : DD / MM / YYYY Hasil tes HIV : Reaktif / Non Reaktif / Tidak diketahui

Menderita Hepatitis B: Ya / Tidak Sedang dalam Pengobatan Hepatitis B : Ya / Tidak

6. Detail Pengobatan

Tanggal mulai pengobatan : DD / MM / YYYY Lama Pengobatan : ☐ 12 Minggu ☐ 24 Minggu ☐ Lainnya:.....

Rejimen :

☐ PegIFN (2A/2B) + RBV + SOF ☐ PegIFN (2A/2B) + RBV + SIM ☐ SOF + DAC (30/60/90) ☐ SOF + DAC (30/60/90) + RBV

☐ SOF + SIM ☐ SOF + SIM + RBV ☐ Rejimen Lainnya:.....

Tgl disarankan kunjungan ke-2 : DD / MM / YYYY

7. Pemantauan Viral Load

Tipe tes	Tgl tes disarankan	Tgl tes	Jumlah viral load	Hasil
Viral load HCV RNA *(isikan sesuai dengan nomer 3 di atas)*				
Viral load HCV pada 4 minggu pengobatan *(pilihan)*				
Viral load HCV pada akhir pengobatan (ETR) *(pilihan)*				
Viral load HCV 12 mgg setelah pengobatan selesai (SVR12)				

8. Hasil Akhir Pengobatan

Hasil pengobatan: Lengkap (L) / Tidak Lengkap (TL) / SVR / Non SVR Tanggal Hasil pengobatan : DD / MM / YYYY

Alasan TL/Non SVR : ☐ Gagal ☐ *Lost to Follow Up* ☐ Rujuk Keluar ☐ Meninggal ☐ Lainnya.....

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9. Detail Kunjungan

Kunjungan ke-	Tgl kunjungan (DD/MM/YYYY)	Sisa Obat	Pemeriksaan Lab *(jika ada)*	Efek samping obat	Tgl kunjungan berikutnya (DD/MM/YYYY)

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Lampiran 3. Persetujuan Etik

MEDICAL AND HEALTH RESEARCH ETHICS COMMITTEE (MHREC)
FACULTY OF MEDICINE, PUBLIC HEALTH AND NURSING
UNIVERSITAS GADJAH MADA – DR. SARDJITO GENERAL HOSPITAL

ETHICS COMMITTEE APPROVAL

Ref. No. : KE/FK/0529/EC/2022

Title of the Research Protocol	:	Peran *Direct Acting Antiviral* Terhadap Perbaikan *Liver Stiffness* pada Pasien Hepatitis C Kronik di RSUP Dr. Sardjito Yogyakarta
Document(s) Approved and version	:	Study Protocol version 02 2022
Principle Investigator	:	Indria Melianti
Participating Investigator(s)	:	1. dr. Neneng ratnasari, Sp.PD., KEGH. 2. dr. Fahmi Indrarti, Sp.PD-KGEH.
Date of Approval	:	28 APR 2022 (Valid for one year beginning from the date of approval)
Institution(s)/place(s) of research	:	Poliklinik Penyakit Dalam RSUP Dr. Sardjito Yogyakarta

The Medical and Health Research Ethics Committee (MHREC) states that the document above meets the ethical principle outlined in the International and National Guidelines on ethical standards and procedures for researches with human beings.

The Medical and Health Research Ethics Committee (MHREC) has the right to monitor the research activities at any time.

The investigator(s) is/are obliged to submit:
- ☑ Progress report as a continuing review (state its due time)
- ☑ Report of any serious adverse events (SAE)
- ☑ Final report upon the completion of the study

Prof. Dr. dr. Sri Sutarni, Sp.S(K).
Panel's chairperson

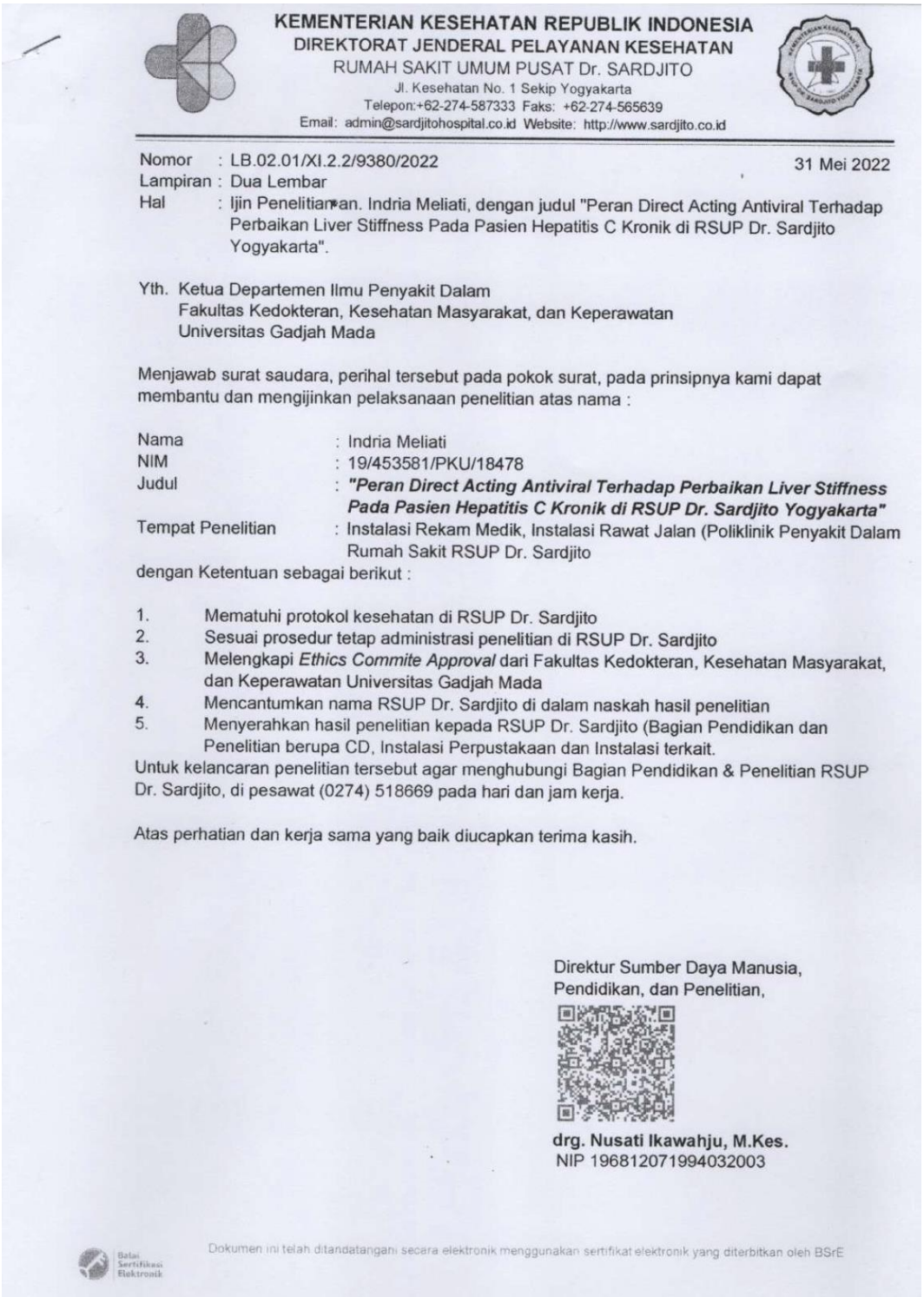
dr. Yunita Widyastuti, Sp.An., M.Kes., KAP., Ph.D.
Panel's secretary

P.S: This letter uses signature scan of the panel's chairperson and Secretary of the Ethics Committee. The hardcopy official letter with authority's signature will be issued when it is possible and are kept as an archive of the Ethics Committee	Validation number : 6268f7451bf96 (http://komisietk.fk.ugm.ac.id/validasi)

Recognized by Forum for Ethical Review Committees in Asia and the Western Pacific (FERCAP)
27-Apr-22

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Lampiran 4. Ijin Penelitian



KEMENTERIAN KESEHATAN REPUBLIK INDONESIA
DIREKTORAT JENDERAL PELAYANAN KESEHATAN
RUMAH SAKIT UMUM PUSAT Dr. SARDJITO
Jl. Kesehatan No. 1 Sekip Yogyakarta
Telepon:+62-274-587333 Faks: +62-274-565639
Email: admin@sardjitohospital.co.id Website: http://www.sardjito.co.id

Nomor : LB.02.01/XI.2.2/9380/2022 — 31 Mei 2022
Lampiran : Dua Lembar
Hal : Ijin Penelitian an. Indria Meliati, dengan judul "Peran Direct Acting Antiviral Terhadap Perbaikan Liver Stiffness Pada Pasien Hepatitis C Kronik di RSUP Dr. Sardjito Yogyakarta".

Yth. Ketua Departemen Ilmu Penyakit Dalam
Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan
Universitas Gadjah Mada

Menjawab surat saudara, perihal tersebut pada pokok surat, pada prinsipnya kami dapat membantu dan mengijinkan pelaksanaan penelitian atas nama :

Nama : Indria Meliati
NIM : 19/453581/PKU/18478
Judul : ***"Peran Direct Acting Antiviral Terhadap Perbaikan Liver Stiffness Pada Pasien Hepatitis C Kronik di RSUP Dr. Sardjito Yogyakarta"***
Tempat Penelitian : Instalasi Rekam Medik, Instalasi Rawat Jalan (Poliklinik Penyakit Dalam Rumah Sakit RSUP Dr. Sardjito

dengan Ketentuan sebagai berikut :

1. Mematuhi protokol kesehatan di RSUP Dr. Sardjito
2. Sesuai prosedur tetap administrasi penelitian di RSUP Dr. Sardjito
3. Melengkapi *Ethics Commite Approval* dari Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan Universitas Gadjah Mada
4. Mencantumkan nama RSUP Dr. Sardjito di dalam naskah hasil penelitian
5. Menyerahkan hasil penelitian kepada RSUP Dr. Sardjito (Bagian Pendidikan dan Penelitian berupa CD, Instalasi Perpustakaan dan Instalasi terkait.

Untuk kelancaran penelitian tersebut agar menghubungi Bagian Pendidikan & Penelitian RSUP Dr. Sardjito, di pesawat (0274) 518669 pada hari dan jam kerja.

Atas perhatian dan kerja sama yang baik diucapkan terima kasih.

Direktur Sumber Daya Manusia,
Pendidikan, dan Penelitian,

drg. Nusati Ikawahju, M.Kes.
NIP 196812071994032003

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Tembusan :
1. Ka. Instalasi Rawat Jalan (Poliklinik Penyakit Dalam)
2. Ka. Instalasi Rekam Medik
3. Yang Bersangkutan

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