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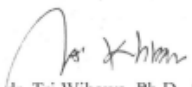

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LAMPIRAN


Lampiran 1. Persetujuan dari Komisi Etik Penelitian Kedokteran dan Kesehatan Fakultas Kedokteran Kesehatan Masyarakat dan Keperawatan Universitas Gadjah Mada

 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/0997/EC/2023	
Title of the Research Protocol	: Angka Kejadian dan Faktor – Faktor yang Berhubungan dengan <i>Metabolic Associated Fatty Liver Disease</i> pada Pasien Diabetes Melitus Tipe II di RSUP Dr. Sardjito Yogyakarta
Document(s) Approved and version	: 1. Study protocol version 01 2023 2. Information for Subjects version 01 2023 3. Informed consent form version 01 2023
Principle Investigator	: Helmi Purba
Participating Investigator(s)	: 1. Dr. dr. Neneng Ratnasari, Sp.PD., K-GEH. 2. dr. R. Bowo Pramono, Sp.PD., K-EMD.
Date of Approval	: 21 JUN 2023 (Valid for one year beginning from the date of approval)
Institution(s)/place(s) of research	: Poliklinik Endokrin dan Poliklinik Gastroenterohepatologi 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: <input checked="" type="checkbox"/> Progress report as a continuing review (state its due time) <input checked="" type="checkbox"/> Report of any serious adverse events (SAE) <input checked="" type="checkbox"/> Final report upon the completion of the study	
 Prof. dr. Tri Wibawa, Ph.D., Sp.MK(K). Panel's chairperson	 dr. Yana Supriatna, Sp.Rad(K), 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 : 64939b7799756 (http://komisietik.fk.ugm.ac.id/validasi)	



Lampiran 2. Izin Penelitian dari RSUP Dr. Sardjito Yogyakarta

 **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 : DP.04.03/D.XI.2/15489/2023 12 Juli 2023
Lampiran : Dua Lembar
Hal : Ijin Penelitian an. Helmi Purba dengan judul, "Angka Kejadian Dan Faktor - Faktor Yang Berhubungan Dengan Metabolic Associated Fatty Liver Disease Pada Pasien Diabetes Melitus Tipe II 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 : Helmi Purba
NIM : 20468587/PKU/19042
Judul : **"Angka Kejadian Dan Faktor - Faktor Yang Berhubungan Dengan Metabolic Associated Fatty Liver Disease Pada Pasien Diabetes Melitus Tipe II Di RSUP Dr. Sardjito Yogyakarta"**

Tempat Penelitian : 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,



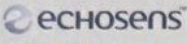




drg. Nusati ikawahju, M.Kes.

 Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSE



Lampiran 3. Prosedur Kerja Standar Fibroscan

1

	<h2 style="margin: 0;">PROSEDUR KERJA STANDAR</h2> <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 5px auto; width: 80%;"> FIBROSCAN 530 COMPACT </div>	<div style="background-color: #0056b3; color: white; padding: 5px; display: inline-block;"> Medquest </div>
I. DEFINISI	Mesin Fibroscan 530 Compact digunakan untuk pemeriksaan stiffness dan CAP pada liver	
II. ACUAN	Fibroscan 530 Compact User Manual (English)	
III. RINCIAN AKTIVITAS	<div> <u>RUNNING TEST</u> <ol style="list-style-type: none"> 1. Hubungkan instrumen ke sumber arus listrik, 2. Hubungkan probe ke instrumen, lalu tekan tombol ON/OFF pada sisi kiri layar. <div style="text-align: center; margin: 10px 0;">  </div> <ol style="list-style-type: none"> 3. Pilih icon  pada layar untuk memulai pemeriksaan. <div style="text-align: center; margin: 10px 0;">  </div> <ol style="list-style-type: none"> 4. Masukkan data pasien dengan mengisi kolom informasi pasien. Setelah itu, tekan  untuk melakukan pemeriksaan. </div>	

Medquest


PT. Medquest Jaya Global




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5. Jika dalam 1 hari terdapat lebih dari 1 pasien, maka input terlebih dahulu data pasien dengan menekan icon . Untuk melihat data pasien yang telah diinput tekan icon . Setelah memilih pasien yang akan diperiksa, tekan icon .

6. Setelah selesai pemeriksaan, tekan  untuk menghentikan pemeriksaan.

7. Bersihkan probe dari gel dan letakkan kembali ke probe holder.



9. Print hasil pemeriksaan.

10. Untuk mematikan alat, tekan tombol ON/OFF pada sisi kiri layar dan tekan tombol power ke posisi 0.

TEKNIK PEMERIKSAAN

1. Pengukuran dilakukan pada lobus hati bagian kanan diantara tulang rusuk.
2. Pasien berbaring telentang dengan lengan kanan dalam posisi abduksi maksimal.



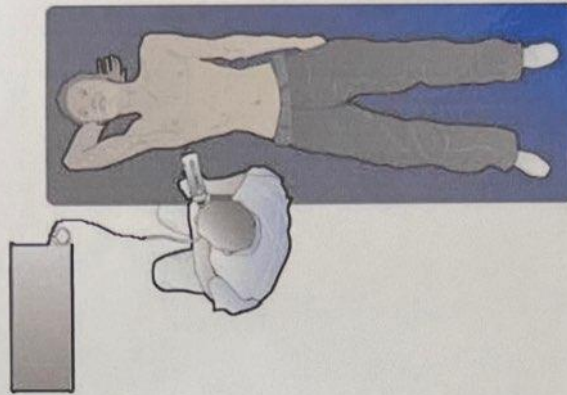
3. Operator duduk di sisi kanan pasien, menghadap ke dada pasien dan layar monitor.
4. Lengan kanan bersandar pada tempat tidur di sepanjang dada pasien.
5. Keseluruhan berat probe harus bertumpu pada tangan kanan.

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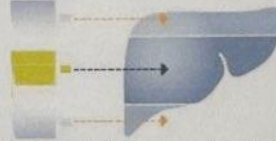
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6. Tangan kiri membantu menjaga agar *probe* senantiasa berada di posisi yang tepat.



7. Selalu perhatikan probe, antara lain:

7.1 Posisi probe diantara tulang iga.



7.2 Posisi probe harus tegak lurus terhadap permukaan kulit.



7.3 Indikator tekanan pada level hijau.

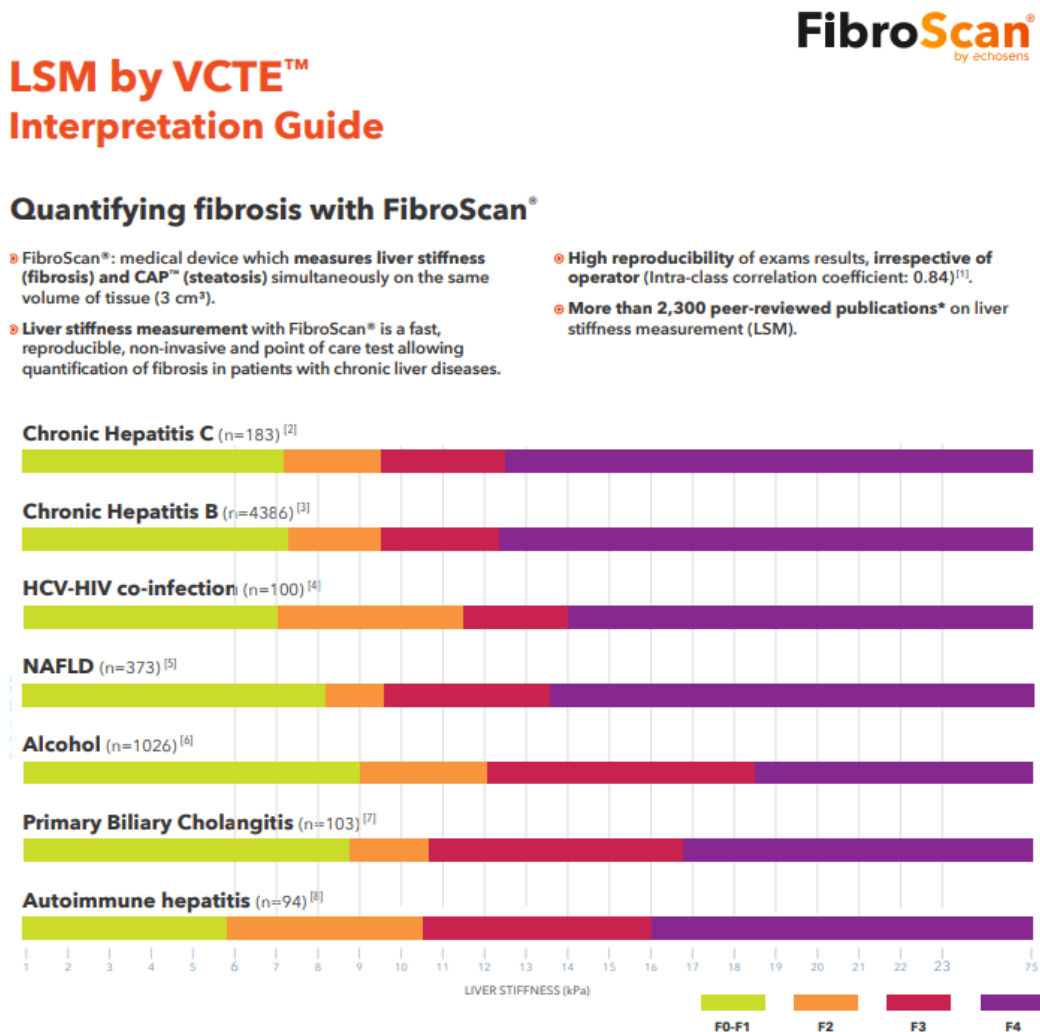


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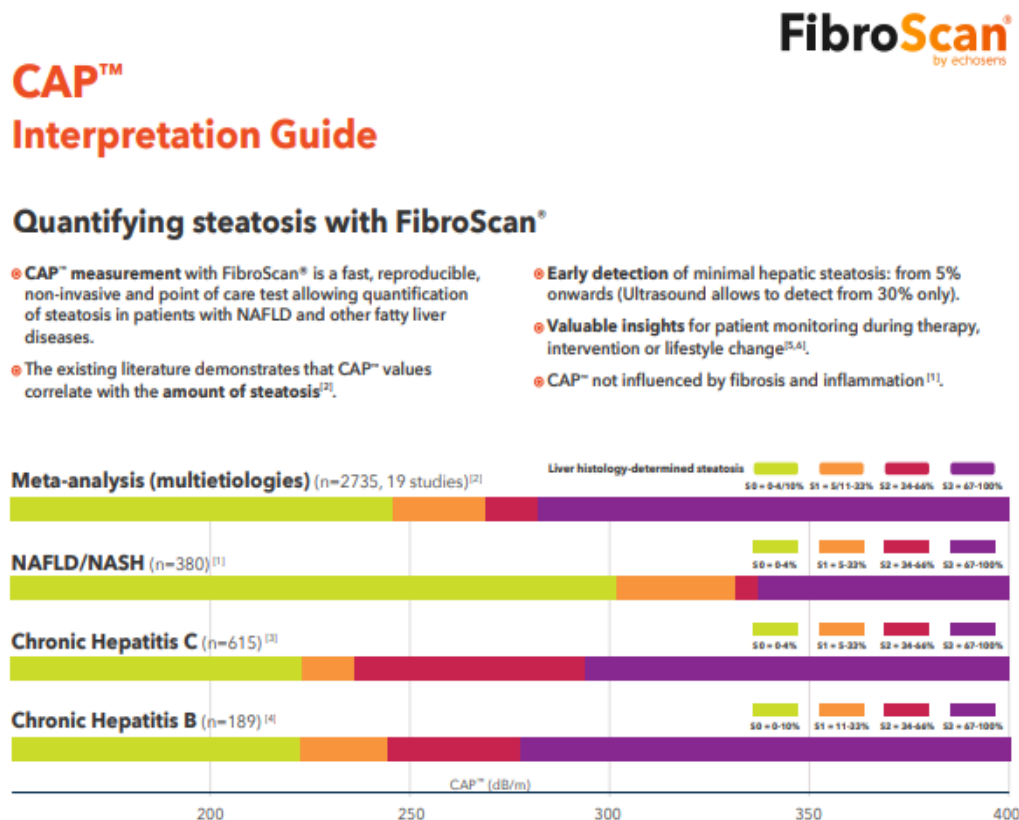
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Lampiran 4. Panduan Interpretasi Derajat Fibrosis Hati (Li *et al.*, 2016)

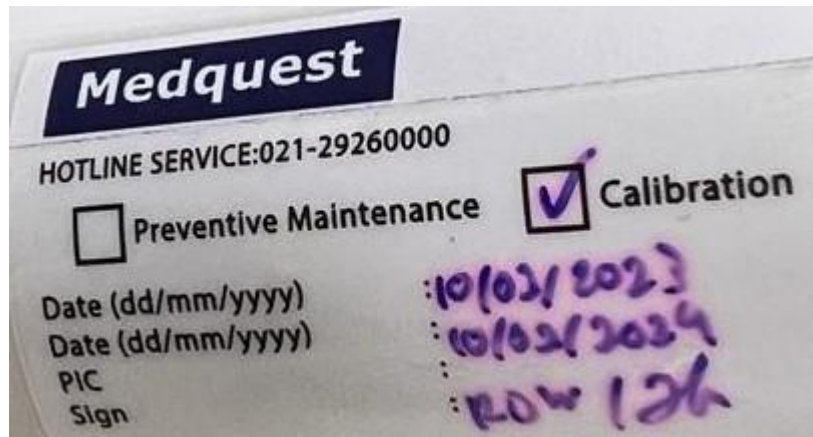


Lampiran 5. Panduan interpretasi derajat steatosis hati (Li *et al.*, 2016)



Lampiran 6. Kalibrasi Fibroscan

Fibroscan telah dikalibrasi tanggal 10 Maret 2023 dan berlaku sampai tanggal 10 Februari 2034.



Lampiran 7. Nilai Koefisien dan Nilai Eksponensial (Odds Rasio)

Tabel 2.2 Nilai Koefisien dan Nilai Eksponensial (Odds Rasio)

Beta	EXP(Beta) = Odds Rasio	Beta	EXP(Beta) = Odds Rasio
-1,00	0,37	0,00	1,00
-0,90	0,41	0,10	1,11
-0,80	0,45	0,20	1,22
-0,70	0,50	0,30	1,35
-0,60	0,55	0,40	1,49
-0,50	0,61	0,50	1,65
-0,40	0,67	0,60	1,82
-0,30	0,74	0,70	2,01
-0,20	0,82	0,80	2,23
-0,10	0,90	0,90	2,46
0,00	1,00	1,00	2,72