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LAMPIRAN 1

CASE REPORT FORM

ANALISIS KARAKTERISTIK STRIKTUR DUKTUS BILIER MENGGUNAKAN MRI MRCP PADA LESI BENIGNA DAN MALIGNA

dr. A. Mudrikah H Dirgahayu; Prof. Dr. dr. Bachtiar Murtala, Sp.Rad, Subsp.ABD (K)
; dr. Eny Sanre, M. Kes., Sp.Rad, Subsp.RA(K)

No. Partisipan : TTL & Umur :
Nama / Jenis Kelamin : ID Pasien (RM):
No. Telp :

Klinis pasien :

Diagnosis :

Terapi :

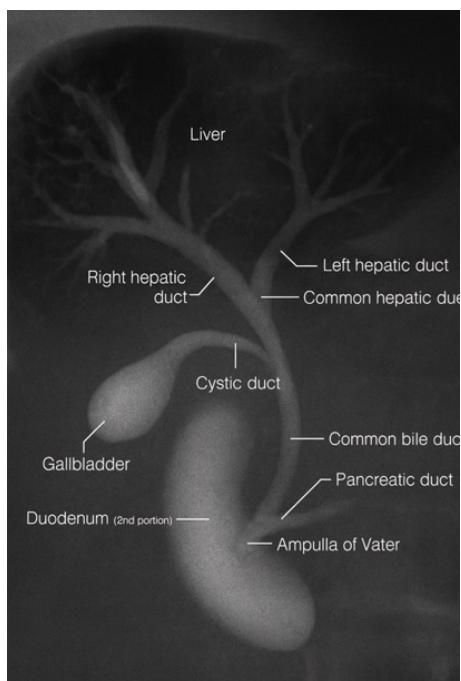
Riwayat Pasien :

1. Keganasan : Ya/Tidak; Jenis Keganasan :
Pemeriksaan : Patologi Anatomi :
2. Operasi/kemoterapi/Radioterapi : Ya/Tidak
Bila Ya, hasil operasi/jenis terapi apa yang diterima :
3. Riwayat infeksi :
4. Bilirubin Total/Direk/Indirek :
5. Tipe *Obstructive Jaundice* berdasarkan Benjamin Classification (1983) :
Type 1 / Type 2 / Type 3 / Type

Tipe	Deskripsi	Etiologi
<i>Type I – Complete obstruction</i>	Obstruksi luminal yang sepenuhnya menghambat aliran empedu	- Tumor - Ligasi CBD - Kolangiokarsinoma
<i>Type II – Intermittent obstruction</i>	Obstruksi yang bersifat sementara atau tidak terus menerus	- Koledokolitiasis - Kanker periampulla - Divertikel duodenal - Papilloma duktus bilier - Kista koledokus
<i>Type III – Chronic incomplete obstruction</i>	Obstruksi kronik yang tidak total, sering berkembang perlahan	- Kelainan kongenital, iatrogenic, sclerosing, post -radioterapi - Stenosis anastomosis bilier-enterik - Pankreatitis kronik - Stenosis sphincter oddi
<i>Type IV – Segmental obstruction</i>	Obstruksi parsial segmental pada satu atau beberapa segmen saluran empedu	- Trauma atau iatrogenic - Kolangitis - Kolangiokarsinoma

Hasil Evaluasi Pemeriksaan MRI MRCP (tanpa / dengan kontras) :

Lokasi Striktur : Intrahepatik / Ekstrahepatik



Sequence MRI	Hasil
Margin striktur (Reguler/Irreguler)	
Tipe Penyempitan (Tapered Gradual/Abrupt Cut Off)	
Panjang Striktur (dinyatakan dalam mm)	
Sudut Striktur (dinyatakan dalam derajat sudut)	
Diameter Lumen Striktur (dinyatakan dalam mm)	
Dilatasi Proximal Striktur (dinyatakan dalam mm)	
Ukuran Gall Badder (dinyatakan dalam cm)	

Makassar,

Pemeriksa

(.....)

LAMPIRAN 2



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
JL. PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.



Contact Person: dr. Agussalim Bukhari, MMed, PhD, SpCK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 481/UN4.6.4.5.31/ PP36/ 2026

Tanggal: 8 April 2026

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH26030399	No Sponsor	
Peneliti Utama	dr. A. Mudrikah H Dirgahayu	Sponsor	
Judul Peneliti	ANALISIS KARAKTERISTIK STRIKTUR DUKTUS BILIER MENGGUNAKAN MRI MRCP PADA LESI BENIGNA DAN MALIGNA		
No Versi Protokol	1	Tanggal Versi	13 Maret 2026
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP dr. Wahidin Sudirohusodo Makassar		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku 8 April 2026 sampai 8 April 2027	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Prof. dr. Firdaus Hamid, PhD, SpMK(K)	Tanda tangan	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

LAMPIRAN 3

CURRICULUM VITAE

A. Data Pribadi

Nama Lengkap : dr. A. Mudrikah H Dirgahayu
Agama : Islam
Tempat/Tanggal Lahir : Ujung Pandang, 01 November 1994
Nama Ayah/ Ibu : Prof. Dr. Ir. H. A. Dirgahayu Lantara, MT, IPU.,
Asean, Eng / Hj. Roslina Tawakkal Rola, S.H
Suami : Lettu Laut (K) dr. Zikry Sitania

B. Riwayat Pendidikan

SD (2000-2006) : SDN Mangkura III Makassar
SMP (2006-2009) : SMPN 06 Makassar
SMA (2009-2012) : SMAN 17 Makassar
Perguruan Tinggi (2013-2017) : S1 Fakultas Kedokteran Universitas
Pattimura, Ambon, Maluku
Profesi Dokter (2017-2020) : S1 Profesi Dokter Fakultas Kedokteran
Universitas Pattimura, Ambon, Maluku
PPDS (Januari 2023) : Departemen Radiologi Fakultas Kedokteran
Universitas Hasanuddin Periode Januari
2023

C. Riwayat Pekerjaan

1. Dokter Relawan penanganan COVID 19 di Maluku, Sejak 02 Mei sampai dengan 06 Agustus 2020
2. Dokter Internship di Puskesmas Jongaya Makassar, Sejak 28 Agustus sampai dengan 27 November 2020
3. Dokter Internship di UPTD Puskesmas Makkasau Makassar, Sejak 28 November sampai dengan 27 Februari 2021
4. Dokter Internship di RSAD Tk. II Pelamonia Makassar, Sejak 1 Maret sampai dengan 27 Mei 2021
5. Dokter Umum PTT Puskesmas Kasawari, Maluku Tengah, Maluku, sejak 01 Juli 2021 sampai dengan 30 Juni 2022

6. Dokter Umum PTT di Puskesmas Mandai, Maros, Sulawesi Selatan, sejak 18 Juli 2022 sampai 13 Agustus 2022.
7. Dokter Umum PTT di RSUD Rumbia, Jeneponto, Sulawesi Selatan, sejak 05 September 2022 sampai 05 Desember 2022

D. Makalah pada Seminar/ konferens Ilmiah Nasional/ Internasional :
“CLOVES SYNDROME in A 3-Year-Old-Boy: A Rare Case”, dibawakan pada Malaysian Congress of Radiology (MCOR) 26-28th Juy 2024 di Kuala Lumpur, Malaysia