

## Daftar Pustaka

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## LAMPIRAN

### Lampiran 1 Hasil output SPSS

		jeniskelamin			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	laki-laki	47	88.7	88.7	88.7
	perempuan	6	11.3	11.3	100.0
Total		53	100.0	100.0	

		MRI			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	complete	32	60.4	60.4	60.4
	partial	21	39.6	39.6	100.0
Total		53	100.0	100.0	

		Atroskopi			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	complete	38	71.7	71.7	71.7
	partial	15	28.3	28.3	100.0
Total		53	100.0	100.0	

### Frequencies

#### Statistics

usia		
N	Valid	53
	Missing	0
Mean		26.5283
Minimum		14.00
Maximum		53.00

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
MRI * Atroskopi	53	100.0%	0	0.0%	53	100.0%

### MRI \* Atroskopi Crosstabulation

		Atroskopi			
		complete	partial	Total	
MRI	complete	Count	30	2	32
		% within MRI	93.8%	6.3%	100.0%
		% within Atroskopi	78.9%	13.3%	60.4%
	partial	Count	8	13	21
		% within MRI	38.1%	61.9%	100.0%
		% within Atroskopi	21.1%	86.7%	39.6%
Total	Count	38	15	53	
	% within MRI	71.7%	28.3%	100.0%	
	% within Atroskopi	100.0%	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	19.354 <sup>a</sup>	1	.000		
Continuity Correction <sup>b</sup>	16.709	1	.000		
Likelihood Ratio	20.280	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	18.989	1	.000		
N of Valid Cases	53				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5,94.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for MRI (complete / partial)	24.375	4.540	130.866
For cohort Atroskopi = complete	2.461	1.416	4.276
For cohort Atroskopi = partial	.101	.025	.403
N of Valid Cases	53		

## Lampiran 2 Rekomendasi Persetujuan Etik



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. Agusalim Bukhari, MMed, PhD, SpCK, TEP. 081241850858, 0411 5780503, Fax : 0411-581431



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 871/UN4.6.4.5.31/ PP36/ 2024

Tanggal: 15 Oktober 2024

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

No Protokol	UH24090733	No Sponsor	
Peneliti Utama	dr. Marizal Saputra	Sponsor	
Judul Peneliti	AKURASI DIAGNOSTIK MAGNETIC RESONANCE IMAGING (MRI) DALAM MENDETEKSI RUPTUR ANTERIOR CRUCIATE LIGAMEN BERDASARKAN ARTROSKOPI SEBAGAI GOLD STANDARD		
No Versi Protokol	1	Tanggal Versi	26 September 2024
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP Dr.Wahidin Sudirohusodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 15 Oktober 2024 sampai 15 Oktober 2025	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)	Tanda tangan 	
Sekretaris KEP Universitas Hasanuddin	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



#### **Data Umum:**

Nama : dr. Marizal Saputra  
Tempat/Tgl.Lahir : Banda Aceh, 30 Juni 1983  
Jenis Kelamin : Laki-Laki  
Alamat : Jl. Cut Rayeuk intan 3, No.3, Kec. Banda Raya Banda Aceh  
Telepon : +6285260007714  
Agama : Islam  
Status : Menikah  
Pekerjaan : Dokter

#### **Pendidikan:**

2002-2007 : SARJANA KEDOKTERAN – Universitas Abulyatama,  
Banda Aceh  
2007-2009 : PENDIDIKAN PROFESI DOKTER – Universitas  
Abulyatama, Banda Aceh  
2004 : Gizi Buruk Pada Anak Training – Aceh Jaya  
2016 : EKG Training – Banda Aceh  
2017 : TOT TB Paru Training – Banda Aceh  
2019 : Pandu PTM Training – Banda Aceh  
2021-Sekarang : PENDIDIKAN DOKTER SPESIALIS – Universitas  
Hasanuddin, Makassar

#### **Pengalaman Kerja:**

2010-2012 : RS. Bhayangkara – Banda ACEH  
2011-2012 : RS. Aceh Hospital – Banda Aceh  
2011-2012 : Klinik Cempaka lima – Banda Aceh  
2012-2014 : PTT Kemenkes, Puskesmas Patek – Aceh Jaya  
2014-2020 : Puskesmas Patek – Aceh Jaya

#### **Karya Ilmiah/ Research Papers:**

Akurasi diagnostik magnetic resonance imaging (MRI) dalam mendeteksi ruptur anterior cruciate ligament berdasarkan artroskopi sebagai gold standard

**Simposium/ Acara Ilmiah:**

1. Prevention and Early Detection of Carcinoma of the Uterine Cervix, New Discovery on Diagnosis and Management of Dengue shock Syndrome, & Ethic in Medical Practice, 2009.
2. Peran MKDKI dan MKEK dalam meningkatkan Profesionalisme Dokter/ Dokter Gigi dan Peran Dokter Dalam Penentuan Diagnosis Mati.
3. Innovation in Preventive Medicine Focus on Cardiometabolic Preventive, 2014.
4. Emergency Pediatric, 2015.
5. Pathway to Molecular Therapeutic, 2016.
6. Principle of Musculoskeletal Trauma Management Speciality Interest "Emergency in Musculoskeletal Trauma and Spinal Injuries", 2016.
7. Pendekatan Diagnosa dengan Pemeriksaan Penunjang, 2019.
8. Serial Ultrasound Workshope "Basic Hemodynamic And Doppler Ultrasound", 2022.
9. Radiologi Workshope "Abdominal Imaging", 2022.
10. PIT-PDSRI 16th, Medan-Sumatera Utara, 2023.
11. E-Poster, 2nd Aceh Radiologi Update "Raising A Better Abdominal Diagnostic Imaging", 2023.