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LAMPIRAN

Area Under the ROC Curve

Test Result Variable(s)	Area	Std. Error[a]	Asymptotic Sig.[b]	Asymptotic 95% Confidence Interval	
				Lower Bound	Upper Bound
KTRANS	1.000	.000	.000	1.000	1.000
VE	.792	.074	.000	.647	.936
KEP	1.000	.000	.000	1.000	1.000
MAXSLOPE	1.000	.000	.000	1.000	1.000

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5

Coordinates of the ROC Curve

Test Result Variable(s)	Positive if Greater Than or Equal To[a]	Sensitivity	1 - Specificity	Youden's Index
KTRANS	.000000	1.000	1.000	.000
	.029300	1.000	.933	.067
	.043800	1.000	.867	.133
	.052900	1.000	.800	.200
	.055200	1.000	.733	.267
	.078850	1.000	.667	.333
	.109500	1.000	.600	.400
	.119500	1.000	.533	.467
	.129000	1.000	.467	.533
	.153500	1.000	.400	.600
	.194000	1.000	.333	.667
	.247500	1.000	.267	.733
	.325500	1.000	.200	.800
	.379500	1.000	.133	.867
	.389500	1.000	.067	.933
	.454500	1.000	.000	1.000
	.519500	.925	.000	.925
	.528000	.900	.000	.900
	.536500	.850	.000	.850
	.549500	.775	.000	.775
	.582000	.750	.000	.750
	.610000	.725	.000	.725
	.615500	.675	.000	.675
	.616500	.650	.000	.650
	.620500	.625	.000	.625
	.628500	.600	.000	.600

	.637000	.575	.000	.575
	.642500	.550	.000	.550
	.644500	.525	.000	.525
	.658000	.500	.000	.500
	.681500	.475	.000	.475
	.692500	.425	.000	.425
	.696000	.400	.000	.400
	.699500	.375	.000	.375
	.706500	.350	.000	.350
	.718000	.300	.000	.300
	.728000	.275	.000	.275
	.755000	.250	.000	.250
	.781000	.200	.000	.200
	.791500	.175	.000	.175
	.805500	.150	.000	.150
	.821500	.100	.000	.100
	.831500	.050	.000	.050
	.863500	.025	.000	.025
	1.000000	.000	.000	.000
VE	.00000	1.000	1.000	.000
	.11400	1.000	.933	.067
	.12650	.975	.933	.042
	.14050	.975	.867	.108
	.14650	.975	.800	.175
	.16150	.975	.733	.242
	.17550	.950	.733	.217
	.17650	.925	.733	.192
	.17750	.925	.667	.258
	.18150	.925	.600	.325
	.18600	.900	.600	.300
	.19850	.900	.467	.433
	.21050	.900	.400	.500
	.21250	.900	.333	.567
	.22950	.900	.267	.633
	.26000	.850	.267	.583
	.27850	.825	.267	.558
	.28450	.700	.267	.433
	.29050	.650	.267	.383
	.30000	.650	.200	.450
	.30750	.550	.200	.350
	.32200	.525	.200	.325

	.33550	.450	.200	.250
	.34350	.425	.200	.225
	.36400	.375	.200	.175
	.39350	.375	.133	.242
	.41600	.350	.133	.217
	.42850	.350	.067	.283
	.46200	.300	.067	.233
	.49050	.225	.067	.158
	.50800	.225	.000	.225
	.54050	.200	.000	.200
	.57200	.125	.000	.125
	.62050	.100	.000	.100
	.65800	.075	.000	.075
	.69800	.050	.000	.050
	1.00000	.000	.000	.000
KEP	-.82300	1.000	1.000	.000
	.25250	1.000	.933	.067
	.33250	1.000	.867	.133
	.41450	1.000	.800	.200
	.51000	1.000	.733	.267
	.53550	1.000	.667	.333
	.54700	1.000	.600	.400
	.63600	1.000	.533	.467
	.72900	1.000	.400	.600
	.73800	1.000	.333	.667
	.80250	1.000	.267	.733
	.87400	1.000	.200	.800
	.88850	1.000	.133	.867
	.94500	1.000	.067	.933
	1.00900	1.000	.000	1.000
	1.03650	.975	.000	.975
	1.07250	.950	.000	.950
	1.10150	.925	.000	.925
	1.11100	.900	.000	.900
	1.12750	.875	.000	.875
	1.14300	.850	.000	.850
	1.16250	.825	.000	.825
	1.18550	.750	.000	.750
	1.19150	.725	.000	.725
	1.19300	.675	.000	.675
	1.20100	.625	.000	.625

	1.21800	.575	.000	.575
	1.23300	.550	.000	.550
	1.23850	.525	.000	.525
	1.26650	.500	.000	.500
	1.29550	.425	.000	.425
	1.30550	.375	.000	.375
	1.34950	.300	.000	.300
	1.38700	.275	.000	.275
	1.42200	.250	.000	.250
	1.46900	.225	.000	.225
	1.50250	.150	.000	.150
	1.61350	.125	.000	.125
	1.70900	.100	.000	.100
	1.74550	.075	.000	.075
	1.84450	.025	.000	.025
	2.91100	.000	.000	.000
MAXSLOPE	40.00	1.000	1.000	.000
	41.50	1.000	.933	.067
	42.50	1.000	.667	.333
	43.50	1.000	.467	.533
	44.50	1.000	.400	.600
	46.00	1.000	.267	.733
	47.50	1.000	.200	.800
	48.50	1.000	.067	.933
	55.50	1.000	.000	1.000
	64.50	.975	.000	.975
	71.00	.950	.000	.950
	76.50	.925	.000	.925
	79.00	.875	.000	.875
	80.50	.650	.000	.650
	81.50	.550	.000	.550
	82.50	.450	.000	.450
	83.50	.375	.000	.375
	84.50	.325	.000	.325
	85.50	.175	.000	.175
	87.00	.000	.000	.000

a. The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

Area Under the ROC Curve

Test Result Variable(s): ADC Value

Area	Std. Error[a]	Asymptotic Sig.[b]	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.918	.059	.000	.802	1.035

The test result variable(s): ADC Value has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5

Coordinates of the ROC Curve

Test Result Variable(s): ADC Value

Positive if Greater Than or Equal To[a]	Sensitivity	1 - Specificity	Youden's Index
-.73200	1.000	1.000	.000
.28450	1.000	.975	.025
.31400	1.000	.925	.075
.35250	.933	.900	.033
.40900	.933	.875	.058
.44500	.933	.800	.133
.45100	.933	.750	.183
.46000	.933	.725	.208
.49000	.933	.700	.233
.51600	.933	.675	.258
.52300	.933	.650	.283
.53300	.933	.600	.333
.54600	.933	.575	.358
.56350	.933	.550	.383
.58350	.933	.525	.408
.62250	.933	.475	.458
.66000	.933	.425	.508
.67350	.933	.400	.533
.68600	.933	.375	.558
.69450	.933	.350	.583
.69750	.933	.325	.608
.70550	.933	.275	.658
.71750	.933	.225	.708
.72250	.933	.200	.733
.75750	.933	.175	.758

.82700	.933	.150	.783
.86350	.933	.125	.808
.86650	.867	.100	.767
.86850	.867	.075	.792
.87450	.800	.075	.725
.88200	.733	.075	.658
.92650	.733	.050	.683
.98050	.667	.050	.617
1.04300	.667	.000	.667
1.11150	.600	.000	.600
1.16050	.533	.000	.533
1.21600	.467	.000	.467
1.29300	.400	.000	.400
1.35650	.333	.000	.333
1.44550	.267	.000	.267
1.61400	.200	.000	.200
1.81150	.133	.000	.133
2.91900	.000	.000	.000

The test result variable(s): ADC Value has at least one tie between the positive actual state group and the negative actual state group.

a. The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
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RSPTN UNIVERSITAS HASANUDDIN
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REKOMENDASI PERSETUJUAN ETIK

Nomor : 768/UN4.6.4.5.31/ PP36/ 2024

Tanggal: 25 September 2024

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

No Protokol	UH24080650	No Sponsor	
Peneliti Utama	**dr. Dian Suciaty Annisa**	Sponsor	
Judul Peneliti	AKURASI DYNAMIC CONTRAST ENHANCED MRI (DCE-MRI) DAN DIFFUSION WEIGHTED IMAGING – APPARENT DIFFUSION COEFFICIENT (DWI-ADC) DALAM MENILAI KARAKTERISTIK TUMOR TULANG PRIMER BERDASARKAN HASIL HISTOPATOLOGI		
No Versi Protokol	**1**	Tanggal Versi	**28 Agustus 2024**
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP Dr.Wahidin Sudirohusodo Makassar		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku **25 September 2024** sampai **25 September 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 Lapor 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

DAFTAR RIWAYAT HIDUP

Curriculum Vitae

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Jenis Kelamin / *Gender*	:	Perempuan
Tanggal Kelahiran / *Date of Birth*	:	Makassar, 04 Januari 1993
Status Marital / *Marital Status*	:	Belum Menikah
Warga Negara / *Nationality*	:	Indonesia
Agama / *Religion*	:	Islam
Nama Orang Tua / *Parent's Name*	:	
Nama Ayah / *Father Name*	:	Alm. H. Muh. Hamka Abdullah
Nama Ibu / *Mother Name*	:	Hj. Henny Katili
Pekerjaan Orang Tua / *Parent's Job*	:	
Pekerjaan Ayah / *Father Job*	:	-
Pekerjaan Ibu / *Mother Job*	:	Wiraswasta

Riwayat Pendidikan

Educational and Professional Qualification

Jenjang Pendidikan :

Education Information

Periode			Sekolah / Institusi / Universitas
1998	-	1999	TK ISLAM ATHIRAH
1999	-	2005	SD ISLAM ATHIRAH
2005	-	2008	SMPN 6 MAKASSAR
2008	-	2011	SMAN 2 TINGGIMONCONG
2012	-	2017	UNIVERSITAS YARSI
2021	-	2024	PPDS-1 RADIOLOGI UNIVERSITAS HASANUDDIN

Publikasi

Publication

Periode	Publikasi
2024	Akurasi Dynamic Contrast Enhanced and DWI-ADC dalam menilai karakteristik tumor tulang primer berdasarkan hasil histopatologi
2020	Tuberculous Abscess Brain Imaging at Single Centred RSUD Prof Aloei Saboe Gorontalo
2019	Buku Edukasi dan Kontrol Pasien Hemodialisa di RSUD Luwuk Banggai
2016	Pencegahan Contrast Induced Nephropathy pada Pasien Gangren Diabetikum

Simposium

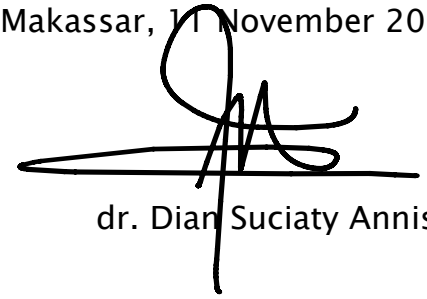
Symposium

Periode	Simposium
2024	Workshop dan Symposium Better Understanding Mammography Screening in Developing Countries : "Bridging The Gap Breast Cancer Awareness for Radiologist and Radiographer"
2023	PIT PSRII Ke-11, 11th Anuual Scientific Meeting of Indonesian Society of Interventional Radiology "Update in Emergency Interventional Radiology"
2022	Visiting Professor Lecture, Radiology Imaging

	PediatricRespiratory Disease, Prof Hamzaini from UKM Malaysia

Demikian riwayat hidup ini saya buat dengan sebenar-benarnya.

Makassar, 11 November 2024



dr. Dian Suciaty Annisa