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LAMPIRAN 1



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

Nomor : 7/UN4.6.4.5.31/ PP36/ 2023

Tanggal: 2 Januari 2023

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

No Protokol	UH22120803	No Sponsor Protokol	
Peneliti Utama	dr. Maya Fane Memah	Sponsor	
Judul Peneliti	PERBANDINGAN DWI-ADC VALUE MRI 3.0 TESLA BERDASARKAN TIPE HISTOPATOLOGI PADA PENDERITA KANKER SERVIKS UTERI PRETERAPI		
No Versi Protokol	1	Tanggal Versi	29 Desember 2022
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 2 Januari 2023 sampai 2 Januari 2024	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (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 protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

LAMPIRAN 2

NO	RM	NAMA	KESIMPULAN PA	TIPE HISTOPATOLOGI	DWI-ADC value (10-6 mm ² /sec)	UKURAN TUMOR DIMENSI TERBESAR lebar/ panjang/ kedalaman (cm)	FIGO	FIGO (< IIB; ≥ IIB)	NEKROSIS
1	9471xx	R	SQUAMOUS CELL CARCINOMA KERATINIZING ICD-O: C53.9-8071/3	SCC	889	6.8	IIB	2	TIDAK ADA
2	9501xx	HP	ADENOCARCINOMA ENDOCERVIX ICD O: C53.9-8140/3	ADENO	904	6.11	IIIA	2	TIDAK ADA
3	9513xx	D	KARSINOMA SEL SQUAMOUS DIFFERENSIASI JELEK SERVIKS ICD O: C53.9-8070/3	SCC	703	8.4	IIIA	2	TIDAK ADA
4	9764xx	A	SQUAMOUS CELL CARCINOMA NON KERATINIZING ICD O: C53.9- 8072/3	SCC	786	6.08	IIB	2	TIDAK ADA
5	9792xx	S	SQUAMOUS CELL CARCINOMA NON KERATINIZING SERVIKS DIFERENSIASI SEDANG. ICD-O : C53.9-8070/3	SCC	771	7.6	IVA	2	ADA
6	9880xx	S	SQUAMOUS CELL CARCINOMA NON KERATINIZING CERVIX ICD O : C53.9-8072/3	SCC	522	6.22	IIB	2	ADA
7	9861xx	NS	- SQUAMOUS CELL CARCINOMA KERATINIZING DIFFERENSIASI SEDANG	SCC	762	5.8	IIB	2	TIDAK ADA
8	9900xx	S	SQUAMOUS CELL CARCINOMA NON KERATINIZING CERVIX ICD-O: C53.9 - 8072/3	SCC	646	7.52	IIA	1	TIDAK ADA
9	9903xx	N	SQUAMOUS CELL CARCINOMA SERVIKS, NON KERATINIZING ICD-O: C53.9-8072/3	SCC	494	7.10	IIA	1	TIDAK ADA
10	9022xx	NAR	SQUAMOUS CELL CARCINOMA, NON KERATINIZING, MODERATE DIFFERENTIATION ICD-O: C53.9-8072/3	SCC	590	6.2	IB	1	TIDAK ADA
11	9086xx	R	CLEAR CELL ADENOCARCINOMA CERVIX ICD-O : C53.9-8310/3	ADENO	1041	5.51	IIA2	1	TIDAK ADA
12	9517xx	SU	SQUAMOUS CELL CARCINOMA CERVIX NON KERATINIZING ICD-O: C53.9- 8070/3	SCC	407	6.9	IVA	2	ADA
13	9622xx	D	ADENOCARCINOMA MUCINOUS TYPE CERVIX ICD-O: C53.9- 8480/3	ADENO	1090	9.12	IVA	2	TIDAK ADA
14	9517xx	M	ADENOCARCINOMA CERVIX ICD O : C53.9-8140/3	ADENO	1425	6.09	IVB	2	ADA
15	9535xx	M	SQUAMOUS CELL CARCINOMA NON KERATINIZING SERVIKS ICD O : C53.9-8070/3	SCC	551	2.98	IVA	2	TIDAL ADA
16	9071xx	R	ADENOCARCINOMA CERVIX ICD O : C53.9-8140/3	ADENO	1491	6.30	IIB	2	TIDAK ADA
17	9524xx	M	SQUAMOUS CELL CARCINOMA ICD-O: C53.9-8070/3	SCC	678	6.68	IVA	2	TIDAK ADA
18	9670xx	N	SQUAMOUS CELL CARCINOMA NON KERATINIZING CERVIX, MODERATELY DIFFERENTIATED ICD-O : C53.9 - 8072/3	SCC	657	2.41	IIA	1	TIDAK ADA
19	9691xx	S	ADENOCARCINOMA CERVIX ICD O : C53.9-8140/3	ADENO	1042	4.97	IIB	2	TIDAK ADA
20	9695xx	K	SQUAMOUS CELL CARCINOMA CERVIX, NON KERATINIZING ICD-O: C53-8072/3	SCC	713	2.5	IIA	1	TIDAK ADA
21	9734xx	RT	SQUAMOUS CELL CARCINOMA NON-KERATINIZING (POORLY DIFFERENTIATED) PADA SERVIKS	SCC	611	6.88	IIB	2	TIDAK AD
22	9908xx	EN	ADENOCARCINOMA CERVIX ICD O : C53.9-8140/3	ADENO	1082	7.06	IIIC	2	TIDAK AD
23	9924xx	HH	ADENOCARCINOMA SERVIKS DIFERENSIASI JELEK ICD-O: C53.9 - 8140/3	ADENO	890	9.50	IVA	2	TIDAK AD
24	9925xx	S	SQUAMOUS CELL CARCINOMA, NON KERATINIZING ICD O: C53.9-8070/3	SCC	650	5.61	IIIC1	2	ADA
25	9927xx	SS	SQUAMOUS CELL CARCINOMA KERATINIZING CERVIX C53.9-8071/3	SCC	572	6.05	IVB	2	ADA
26	9947xx	Y	SQUAMOUS CELL CARCINOMA SERVIKS DIFERENSIASI SEDANG ICD-O: C53.9-8072/3	SCC	681	5.26	IIIA	2	ADA
27	9276xx	S	SQUAMOUS CELL CARCINOMA KERATINIZING CERVIX C53.9-8071/3	SCC	804	2.45	IIB	2	TIDAK ADA
28	9617xx	TC	SQUAMOUS CELL CARCINOMA KERATINIZING CERVIX C53.9-8071/3	SCC	778	6.21	IIB	2	TIDAK ADA
29	1908xx	N	ADENOCARCINOMA SERVIKS DIFERENSIASI JELEK ICD-O: C53.9 - 8140/3	ADENO	978	6.96	IIB	2	TIDAK ADA
30	1909xx	SF	SQUAMOUS CELL CARCINOMA ICD-O: C53.9-8070/3	SCC	804	5.1	IIA	1	TIDAK ADA
31	189872	S	SQUAMOUS CELL CARCINOMA ICD-O: C53.9-8070/3	SCC	661	679	IVA	2	TIDAK ADA

LAMPIRAN 3

HASIL ANALISIS SPSS

Frequencies

Notes

Output Created		11-JAN-2023 10:38:20
Comments		
Input	Active Dataset Filter Weight Split File N of Rows in Working Data File	DataSet1 <none> <none> <none> 31
Missing Value Handling	Definition of Missing Cases Used	User-defined missing values are treated as missing. Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Uk_tumor /NTILES=4 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.
Resources	Processor Time Elapsed Time	00:00:00,00 00:00:00,00

Statistics

Uk_tumor

N	Valid	31
	Missing	0
Mean		6.1019
Std. Deviation		1.72068
Minimum		2.41
Maximum		9.50
Percentiles	25	5.5100
	50	6.2100
	75	6.9600

Frequencies

Notes

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Comments		
Input	Active Dataset Filter Weight Split File N of Rows in Working Data File	DataSet1 <none> <none> <none> 31
Missing Value Handling	Definition of Missing Cases Used	User-defined missing values are treated as missing. Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=ADC_value /NTILES=4 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.
Resources	Processor Time Elapsed Time	00:00:00,00 00:00:00,00

Statistics

ADC_value

N	Valid	31
	Missing	0
Mean		795.90
Std. Deviation		249.035
Minimum		407
Maximum		1491
Percentiles	25	646.00
	50	762.00
	75	904.00

Frequencies

Notes

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Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Kat_histo Kat_FIGO Kat_nekrosis /FORMAT=NOTABLE /NTILES=4 /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

Statistics

		Kat_histo	Kat_FIGO	Kat_nekrosis
N	Valid	31	31	31
	Missing	0	0	0
Percentiles	25	1.00	2.00	1.00
	50	1.00	2.00	1.00
	75	2.00	2.00	1.00

FREQUENCIES VARIABLES=Kat_ukuran
/FORMAT=NOTABLE
/NTILES=4
/ORDER=ANALYSIS.

Frequencies

Notes

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	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.

Syntax	FREQUENCIES VARIABLES=Kat_ukuran /FORMAT=NOTABLE /NTILES=4 /ORDER=ANALYSIS.	
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

FREQUENCIES VARIABLES=Kat_ukuran Kat_histo Kat_FIGO Kat_nekrosis
/NTILES=4
/ORDER=ANALYSIS.

Frequencies

Notes

Output Created	11-JAN-2023 11:20:18	
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax	FREQUENCIES VARIABLES=Kat_ukuran Kat_histo Kat_FIGO Kat_nekrosis /NTILES=4 /ORDER=ANALYSIS.	
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

Statistics

		Kat_ukuran	Kat_histo	Kat_FIGO	Kat_nekrosis
N	Valid	31	31	31	31
	Missing	0	0	0	0
Percentiles	25	2.00	1.00	2.00	1.00
	50	2.00	1.00	2.00	1.00
	75	2.00	2.00	2.00	1.00

Frequency Table

Kat_ukuran

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<=4	4	12.9	12.9	12.9
	>4	27	87.1	87.1	100.0
Total		31	100.0	100.0	

Kat_histo

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SCC	22	71.0	71.0	71.0
	Adeno	9	29.0	29.0	100.0
	Total	31	100.0	100.0	

Kat_FIGO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<IIB	7	22.6	22.6	22.6
	>=IIB	24	77.4	77.4	100.0
	Total	31	100.0	100.0	

Kat_nekrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	24	77.4	77.4	77.4
	Ada	7	22.6	22.6	100.0
	Total	31	100.0	100.0	

T-Test**Notes**

Output Created		11-JAN-2023 11:23:59
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kat_histo(1 2) /MISSING=ANALYSIS /VARIABLES=ADC_value /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

Group Statistics

	Kat_histo	N	Mean	Std. Deviation	Std. Error Mean
ADC_value	SCC	22	669.55	117.046	24.954
	Adeno	9	1104.78	213.005	71.002

Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means							
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference		
								Lower	Upper	
Equal variances assumed	3.257		.082	-7.343	29	.000	-435.232	59.269	-556.451	-314.013
Equal variances not assumed										

T-Test

Notes

Output Created		11-JAN-2023 11:52:35
Comments		
Input	Active Dataset Filter Weight Split File N of Rows in Working Data File	DataSet1 <none> <none> <none> 31
Missing Value Handling	Definition of Missing Cases Used	User defined missing values are treated as missing. Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kat_ukuran(1 2) /MISSING=ANALYSIS /VARIABLES=ADC_value /CRITERIA=CI(.95).
Resources	Processor Time Elapsed Time	00:00:00,00 00:00:00,00

Group Statistics

	Kat_ukuran	N	Mean	Std. Deviation	Std. Error Mean
ADC_value	<=4	4	681.25	105.875	52.938
	>4	27	812.89	260.662	50.164

Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means							
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference		
								Lower	Upper	
ADC_value	2.202	.149	-.986	29	.332	-131.639	133.484	-404.644	141.366	
										Equal variances not assumed

T-Test**Notes**

Output Created		11-JAN-2023 11:57:40
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kat_FIGO(1 2) /MISSING=ANALYSIS /VARIABLES=ADC_value /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,01

Group Statistics

	Kat_FIGO	N	Mean	Std. Deviation	Std. Error Mean
ADC_value	<IIB	7	706.43	176.200	66.597
	>=IIB	24	822.00	263.908	53.870

T-Test**Notes**

Output Created		11-JAN-2023 12:09:03
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kat_nekrosis(1 2) /MISSING=ANALYSIS /VARIABLES=ADC_value /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,01

Group Statistics

	Kat_nekrosis	N	Mean	Std. Deviation	Std. Error Mean
ADC_value	Tidak ada	24	818.54	222.728	45.464
	Ada	7	718.29	332.942	125.840

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
ADC_value	Equal variances assumed	.443	.511	.935	29	.357	100.256	107.200	-118.993	319.505
	Equal variances not assumed			.749	7.635	.476	100.256	133.801	-210.880	411.392

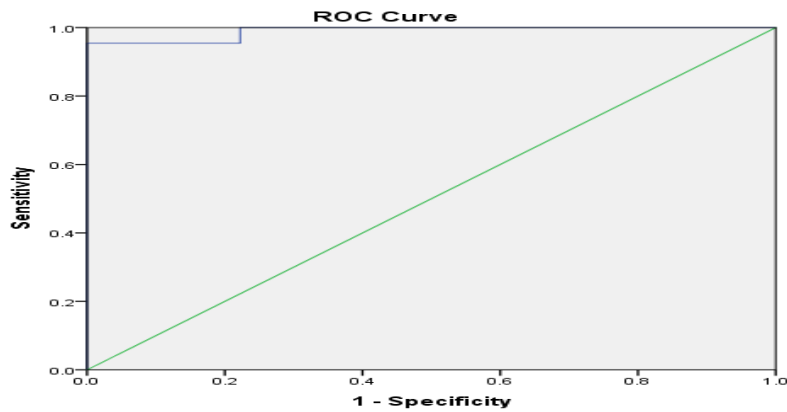
Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
ADC_value	Equal variances assumed	1.191	.284	-1.083	29	.288	-115.571	106.667	-333.731	102.588
	Equal variances not assumed			-1.349	14.771	.198	-115.571	85.657	-298.393	67.250

C Curve

Notes

Output Created		11-JAN-2023 19:43:07
Comments		
Input	Data	C:\Users\Silvia\Documents\Data dr.Maya.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	31
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the analysis.
Syntax		ROC ADC_value BY Kat_histo (1) /PLOT=CURVE(REFERENCE) /PRINT=SE COORDINATES /CRITERIA=CUTOFF(INCLUDE) TESTPOS(SMALL) DISTRIBUTION(FREE) CI(95) /MISSING=EXCLUDE.
Resources	Processor Time	00:00:00,06
	Elapsed Time	00:00:00,15



Area Under the Curve

Test Result Variable(s): ADC_value

Area	Std. Error ^a	Asymptotic Sig. ^b	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.990	.013	.000	.964	1.000

- a. Under the nonparametric assumption
- b. Null hypothesis: true area = 0.5

Coordinates of the Curve

Test Result Variable(s): ADC_value

Positive if Less Than or Equal To ^a	Sensitivity	1 - Specificity
406.00	.000	.000
450.50	.045	.000
508.00	.091	.000
536.50	.136	.000
561.50	.182	.000
581.00	.227	.000
600.50	.273	.000
628.50	.318	.000
648.00	.364	.000
653.50	.409	.000
659.00	.455	.000
669.50	.500	.000
679.50	.545	.000
692.00	.591	.000
708.00	.636	.000
742.00	.682	.000
774.50	.727	.000
782.00	.773	.000
795.00	.818	.000
846.50	.909	.000
889.50	.955	.000
897.00	.955	.111
933.00	.955	.222
970.00	1.000	.222
1009.50	1.000	.333
1041.50	1.000	.444
1062.00	1.000	.556
1086.00	1.000	.667
1257.50	1.000	.778
1458.00	1.000	.889
1492.00	1.000	1.000

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.

LAMPIRAN 4**CURRUCULUM VITAE****A. Data Pribadi**

- | | |
|-------------------------|---|
| 1. Nama | : dr. Maya Fane Memah |
| 2. Agama | : Kristen |
| 3. Tempat/tanggal lahir | : Tomohon / 20 Februari 1982 |
| 4. Alamat | : Jl. Wakeke no.35 kec. Wenamg, kota Manado |
| 5. Nama Ayah/Ibu | : Dolfi Memah / Mareyke Mamuaja |
| 6. Nama Suami | : dr. Ronald Simbar |

B. Riwayat Pendidikan

- | | |
|---------------------|--|
| 1. SD | : SDN II Tataaran Kabupaten Minahasa, lulus tahun 1994 |
| 2. SMP | : SMP Katolik Stella Maris Tomohon lulus tahun 1997 |
| 3. SMA | : SMA Kristen I Tomohon, lulus tahun 2000 |
| 4. Perguruan Tinggi | : Fakultas Kedokteran UNSRAT Manado, angkatan 2000 |
| 5. Profesi Dokter | : Fakultas Kedokteran UNSRAT Manado |
| 6. PPDS | : Departemen Radiologi fakultas kedokteran Universitas Hasanudin periode Juli 2019 |

C. Riwayat Pekerjaan

1. PNS DIKTI Universitas Sam Ratulangi Manado
2. Dokter klinik

D. Makalah pada Seminar/Konferens Ilmiah Nasional dan Internasional:

“Situs Inversus Problem in Hepatoma Patient”. dibawakan pada acara PIT XIV RADIOLOGI Manado 22-23 Maret 2022.