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Lampiran 1.

JUDUL PENELITIAN :

HUBUNGAN KEJADIAN KANKER ANAK DENGAN RIWAYAT KANKER
PADA KELUARGA

INSTALASI PELAKSANA :

Bagian Ilmu Kesehatan Anak FK UNDIP/RSUP Dr. Kariadi Semarang

PERSETUJUAN SETELAH PENJELASAN

(INFORMED CONSENT)

Berikut ini adalah naskah yang akan dibacakan pada responden penelitian

Bapak/Ibu/Sdr Yth :

Dalam rangka penulisan Karya Tulis Ilmiah dengan judul “Hubungan Kejadian Kanker Anak dengan Riwayat Kanker pada Keluarga ”, maka kami mohon bantuan Bapak/Ibu/Sdr untuk meluangkan waktu untuk kami wawancarai mengenai riwayat kanker pada anak Bapak/Ibu/Sdr.

Keuntungan yang didapat apabila turut dalam penelitian ini adalah Bapak/Ibu/Sdr nantinya dari hasil yang didapat dipenelitian ini bisa lebih mawas diri untuk mendeteksi dini kejadian tumor pada keluarga.

Kami menjamin kerahasiaan identitas Bapak/Ibu/Sdr akan terjaga dengan baik. Responden penelitian tidak dikenakan biaya tambahan selain biaya standar RS untuk sakit yang diderita anak Bapak/Ibu/Sdr. Responden penelitian berhak menolak untuk menjadi calon subjek penelitiandan apabila nantinya dalam perjalanan

penelitian menghendaki untuk menarik diri dari keikutsertaan penelitian ini setiap saat, maka kami akan menghormati keputusan tersebut.

Terima kasih atas kerja sama Bapak/Ibu/Sdr.

Setelah mendengar dan memahami penjelasan penelitian, dengan ini saya menyatakan :

SETUJU / TIDAK SETUJU*

Untuk ikut sebagai responden / sampel penelitian.

Semarang,

Saksi

Orang tua WaliResponden

Nama :

Nama :

Alamat :

Alamat :

*coret yang tidak perlu

Lampiran 2 :

FORM DATA IDENTITAS PASIEN

No Sampel :

ANAK

Nama :
Jenis Kelamin :
Tempat tanggal lahir , umur :
Alamat terakhir :
Tanggal masuk RS :
Anak ke-/dari brp bersaudara :
Diagnosis penyakit :
Tanggal diagnosis :

ORANG TUA

1.IBU

Nama :
Umur :
Alamat :
No tlp/Hp :
Pekerjaan :
Pendidikan : 1.
2.
3.

2.AYAH

Nama :
Umur :
Alamat :
No tlp/Hp :
Pekerjaan :
Pendidikan : 1.
2.
3.

Lampiran 3 :

KUESIONER

A.Riwayat keluarga

1. Adakah anggota keluarga yang memiliki riwayat kanker atau tumor:
 1. Ya
 2. Tidak

2. Berapa orang dalam keluarga yang terkena kanker, siapa dan hubungannya dengan anak :
 1. 1 orang, (.....)
 2. 2 orang, (.....)
 3. 3 orang, (.....)
 4. 4 orang, (.....)
 5. lebih dari 4 orang, (.....)

3. Adakah keluarga meninggal yang mengalami benjolan / tumor / pendarahan/ pucat:
 1. Ya
 2. Tidak

4. Apakah ada riwayat Ibu terkena radiasi tinggi (rongen) pada saat kehamilan :
 1. Ya
 2. Tidak

5. Apakah ada riwayat kelainan bawaan pada keluarga :
 1. Ya
 2. Tidak

6. Apakah anak mengalami kelainan bawaan, (apa?)
 1. Ya (.....)
 2. Tidak

7. Skor Riwayat kanker keluarga :

B. Riwayat Kanker

1. Diagnosis Kanker :

2. Umur terdiagnosis :

1. < 2 tahun

2. 2-5 tahun

3. 5-10 tahun

4. lebih dari 10 tahun

2. Gambar pedigree :



KOMISI ETIK PENELITIAN KESEHATAN (KEPK)
FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO
DAN RSUP dr KARIADI SEMARANG
Sekretariat : Kantor Dekanat FK Undip Lt.3
Jl. Dr. Soetomo 18. Semarang
Telp.024-8311523/Fax. 024-8446905



ETHICAL CLEARANCE

No.155/EC/FK/RSDK/2013

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :

HUBUNGAN KEJADIAN KANKER ANAK DENGAN RIWAYAT KANKER PADA KELUARGA

Peneliti Utama : Muhammad Aidil Ilhan

Pembimbing : 1. dr. Yetty Movieta Nancy, Sp.A
2. Dr.Ferdy Kurniawan Cayami, M.Si.Med

Penelitian : Dilaksanakan di RSUP Dr. Kariadi Semarang

Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang dinyatakan dalam Deklarasi Helsinki 1975, yang diamended di Seoul 2008 dan Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI 2011

Peneliti harus melampirkan 2 kopi lembar Informed consent yang telah disetujui dan ditandatangani oleh peserta penelitian pada laporan penelitian.

Semarang, 7 Mei 2013

Komisi Etik Penelitian Kesehatan
Fakultas Kedokteran Undip/RSUP Dr. Kariadi
Ketua



Prof. Dr. dr. Suprihati, M.Sc, Sp.THT-KL(K)
NIP. 19300621197703 2 001



**DEPARTEMEN / SMF ILMU KESEHATAN ANAK
FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO
RUMAH SAKIT UMUM PUSAT DOKTER KARIADI**

Jl. Dr. Sutomo No. 16 Semarang 50231, Telp./Fax. : (024) 8414296, ext : 8091, 6085
E-mail : ikarsdk@gmail.com



No : 081 /UM/IKA/III/2013
Lamp : 1 (satu) berkas
Hal : Surat Keterangan

Yth.
Kepala Bagian Diklat
RSUP Dr. Kariadi
Semarang

Dengan hormat,

Yang bertanda tangan dibawah ini :

Nama : DR. dr. Moedrik Tamam, Sp.A(K)
NIP : 195007191979101001
Jabatan : Ketua Divisi Hematologi-Onkologi
SMF Ilmu Kesehatan Anak RSUP Dr.Kariadi

Bersedia menjadi dokter penanggung jawab pasien (DPJP) pada pasien Kanker dengan usia 0-14 tahun yang menjadi sampel penelitian atas nama : **Muhammad Aidil Ilham** dengan judul "Hubungan Kejadian Kanker Anak Dengan Riwayat Kanker Pada Keluarga", dengan pembimbing :

1. dr. Yetty Movieta Nancy Sp.A(K)
2. dr. Ferdy Kurniawan Cayami, MSi.Med


Atas perhatian dan kerjasamanya diucapkan terimakasih.

Semarang, 30 MAR 2013

Mengetahui,

Ketua SMF Ilmu Kesehatan Anak
RSUP Dr.Kariadi Semarang

Ketua Divisi Hematologi-Onkologi
SMF IKA RSUP Dr.Kariadi Semarang


dr. Dwi Wastoro Dadiyanto, Sp.A(K)
NIP. 195404301981101001


DR. dr. Moedrik Tamam, Sp.A(K)
NIP. 195007191979101001

Tembusan :

1. Direktur Utama RSUP Dr. Kariadi
2. Komisi Etik FK Undip/RSUP Dr. Kariadi
3. Ketua Tim Karya Tulis Ilmiah FK Undip
4. Pembimbing
5. Mahasiswa bersangkutan
6. Arsip



KEMENTERIAN KESEHATAN RI
DIREKTORAT JENDERAL BINA UPAYA KESEHATAN
RUMAH SAKIT UMUM PUSAT DOKTER KARIADI

Jalan Dr. Sutomo No. 16 Semarang, PO BOX 1104
Telepon : (024) 8413993, 8413476, 8413764 Fax : (024) 8318617
Website : <http://www.rskariadi.com> email : rsdk@indosat.net.id ; rsdk@rskariadi.com



Nomor : DL.00.02/I.II/ 1178 /2013
Lamp. : -
Perihal : *Penelitian*

18 MAY 2013

Yth. Dekan Fakultas Kedokteran
Universitas Diponegoro
Jl. Prof. H. Soedarto, SH. Tembalang
di -

SEMARANG

Menindak lanjuti surat Saudara No.1222/UN7.3.4/D1/PP/2013 tanggal 20 Maret 2013 perihal Permohonan ijin peminjaman rekam medis, dengan ini kami sampaikan bahwa :

Nama peneliti : Muhammad Aidil Ilhan
Judul penelitian : Hubungan Kejadian Kanker Anak Dengan Riwayat Kanker Pada Keluarga.
Pembimbing I : dr. Yetty Movieta Nancy, Sp.A(K)
II : dr. Ferdy Kurniawan, S.Si.Med
DPJP : Dr. dr. Moedrik Tamam, Sp.A(K)

pada prinsipnya diijinkan untuk melaksanakan Penelitian di Instalasi Rawat Inap B (Bansal Anak) RSUP Dr. Kariadi dengan ketentuan :

- Waktu pelaksanaan penelitian dapat dilakukan sewaktu hari kerja selama ± 3 bulan, dengan jumlah sampel yang dibutuhkan adalah ± 74 responden
- Tidak mengganggu pelayanan.
- Pihak Institusi dan mahasiswa dapat mentaati peraturan serta tata-tertib yang berlaku di RSUP Dr. Kariadi.
- Memberikan laporan hasil penelitian kepada RSUP Dr. Kariadi dan Bagian/Instalasi tempat penelitian dilaksanakan.

Atas perhatian dan kerjasama Saudara diucapkan terima kasih.

An. Direktur Utama
Direktur SDM dan Pendidikan

Dr. Agus Suryanto, Sp.PD-KP
NIP. 19610818 198812 1 001

Tembusan Yth :

1. Direktur Utama RSUP Dr. Kariadi (*sebagai laporan*)
2. Ka.Inst. Rawat Inap B
3. Ka.Inst. Diklat
- ✓ 4. Yang bersangkutan

My Doc: Brg DMN Utang Penelitian Umum Undip FK 2013

Telepon langsung Paviliun Garuda : 024-8453710, Instalasi Penyakit Jantung : 024-8453234
Instalasi Geriatri : 024-8450801, Instalasi Gawat Darurat : 024-8414281

CUM 00010
SK

DATA OUTPUT SPSS

JenisKelamin

jeniskelamin * pasien Crosstabulation

			pasien		Total
			kanker	non kanker	
jeniskelamin	lakilaki	Count	24	29	53
		Expected Count	26.5	26.5	53.0
		% within jeniskelamin	45.3%	54.7%	100.0%
		% within pasien	52.2%	63.0%	57.6%
		% of Total	26.1%	31.5%	57.6%
	perempuan	Count	22	17	39
		Expected Count	19.5	19.5	39.0
		% within jeniskelamin	56.4%	43.6%	100.0%
		% within pasien	47.8%	37.0%	42.4%
		% of Total	23.9%	18.5%	42.4%
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% within jeniskelamin	50.0%	50.0%	100.0%	
	% within pasien	100.0%	100.0%	100.0%	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.113 ^a	1	.291		
Continuity Correction ^b	.712	1	.399		
Likelihood Ratio	1.115	1	.291		
Fisher's Exact Test				.399	.199
Linear-by-Linear Association	1.101	1	.294		
N of Valid Cases ^b	92				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.50.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.113 ^a	1	.291		
Continuity Correction ^b	.712	1	.399		
Likelihood Ratio	1.115	1	.291		
Fisher's Exact Test				.399	.199
Linear-by-Linear Association	1.101	1	.294		
N of Valid Cases ^b	92				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.50.

b. Computed only for a 2x2 table

KategoriUmurSampel

kategoriumur * pasienCrosstabulation

			pasien		Total
			kanker	non kanker	
kategoriumur	< 2 tahun	Count	10	16	26
		Expected Count	13.0	13.0	26.0
		% within kategoriumur	38.5%	61.5%	100.0%
		% within pasien	21.7%	34.8%	28.3%
		% of Total	10.9%	17.4%	28.3%
	2 - 5 tahun	Count	20	17	37
		Expected Count	18.5	18.5	37.0
		% within kategoriumur	54.1%	45.9%	100.0%
		% within pasien	43.5%	37.0%	40.2%
		% of Total	21.7%	18.5%	40.2%
	5 -10 tahun	Count	13	9	22
		Expected Count	11.0	11.0	22.0
		% within kategoriumur	59.1%	40.9%	100.0%
		% within pasien	28.3%	19.6%	23.9%
		% of Total	14.1%	9.8%	23.9%
	> 10 tahun	Count	3	4	7
		Expected Count	3.5	3.5	7.0
		% within kategoriumur	42.9%	57.1%	100.0%
		% within pasien	6.5%	8.7%	7.6%
		% of Total	3.3%	4.3%	7.6%
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% within kategoriumur	50.0%	50.0%	100.0%	
	% within pasien	100.0%	100.0%	100.0%	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2.498 ^a	3	.476
Likelihood Ratio	2.515	3	.473
Linear-by-Linear Association	.845	1	.358
N of Valid Cases	92		

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is 3.50.

Two-Sample Kolmogorov-Smirnov Test

Test Statistics^a

		kategoriumur
Most Extreme Differences	Absolute	.130
	Positive	.022
	Negative	-.130
Kolmogorov-Smirnov Z		.626
Asymp. Sig. (2-tailed)		.829

a. Grouping Variable: pasien

UmurIbu

Group Statistics

pasien		N	Mean	Std. Deviation	Std. Error Mean
umuribu	keganasan	46	32.17	7.141	1.053
	non keganasan	46	30.87	5.987	.883

PendidikanterakhirIbu

pendidikanterakhiribu * pasienCrosstabulation

			pasien		Total
			kanker	non kanker	
pendidikanterakhiribu	SD	Count	16	6	
		Expected Count	11.0	11.0	22.0
		% within pendidikanterakhiribu	72.7%	27.3%	100.0%
		% within pasien	34.8%	13.0%	23.9%
		% of Total	17.4%	6.5%	23.9%
	SMP	Count	14	14	
		Expected Count	14.0	14.0	28.0
		% within pendidikanterakhiribu	50.0%	50.0%	100.0%
		% within pasien	30.4%	30.4%	30.4%
		% of Total	15.2%	15.2%	30.4%
	SMA	Count	9	20	
		Expected Count	14.5	14.5	29.0
		% within pendidikanterakhiribu	31.0%	69.0%	100.0%
		% within pasien	19.6%	43.5%	31.5%
		% of Total	9.8%	21.7%	31.5%
	SMA/SMK	Count	3	2	
		Expected Count	2.5	2.5	5.0
		% within pendidikanterakhiribu	60.0%	40.0%	100.0%
		% within pasien	6.5%	4.3%	5.4%
		% of Total	3.3%	2.2%	5.4%
Sarjana	Count	4	4		
	Expected Count	4.0	4.0	8.0	
	% within pendidikanterakhiribu	50.0%	50.0%	100.0%	
	% within pasien	8.7%	8.7%	8.7%	
	% of Total	4.3%	4.3%	8.7%	
Total	Count	46	46		
	Expected Count	46.0	46.0	92.0	
	% within pendidikanterakhiribu	50.0%	50.0%	100.0%	
	% within pasien	100.0%	100.0%	100.0%	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8.918 ^a	4	.063
Likelihood Ratio	9.197	4	.056
Linear-by-Linear Association	2.863	1	.091
N of Valid Cases	92		

a. 4 cells (40.0%) have expected count less than 5. The minimum expected count is 2.50.

Test Statistics^a Kolmogorov-smirnov

		pendidikanterakh iribu
Most Extreme Differences	Absolute	.217
	Positive	.217
	Negative	-.022
Kolmogorov-Smirnov Z		1.043
Asymp. Sig. (2-tailed)		.227

a. Grouping Variable: pasien

PekerjaanIbu

pekerjaanibu * pasienCrosstabulation

			pasien		Total
			kanker	non kanker	
pekerjaanibu	Iburumahtangga	Count	31	33	64
		Expected Count	32.0	32.0	64.0
		% within pekerjaanibu	48.4%	51.6%	100.0%
		% within pasien	67.4%	71.7%	69.5%
		% of Total	33.7%	35.9%	69.6%
	Wiraswasta	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within pekerjaanibu	100.0%	.0%	100.0%
		% within pasien	2.2%	.0%	1.1%
		% of Total	1.1%	.0%	1.1%
	Swasta	Count	4	9	13
		Expected Count	6.5	6.5	13.0
		% within pekerjaanibu	30.8%	69.2%	100.0%
		% within pasien	8.7%	19.6%	14.2%
		% of Total	4.3%	9.8%	14.1%
	PNS	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within pekerjaanibu	100.0%	.0%	100.0%
		% within pasien	4.3%	.0%	2.2%
		% of Total	2.2%	.0%	2.2%
Guru	Count	2	0	2	
	Expected Count	1.0	1.0	2.0	
	% within pekerjaanibu	100.0%	.0%	100.0%	
	% within pasien	4.3%	.0%	2.2%	
	% of Total	2.2%	.0%	2.2%	
Buruh	Count	0	2	2	
	Expected Count	1.0	1.0	2.0	
	% within pekerjaanibu	.0%	100.0%	100.0%	
	% within pasien	.0%	4.3%	2.2%	
	% of Total	.0%	2.2%	2.2%	
Perawat	Count	0	1	1	

	Expected Count	.5	.5	
	% within pekerjaanibu	.0%	100.0%	100
	% within pasien	.0%	2.2%	1
	% of Total	.0%	1.1%	1
Petani	Count	6	1	
	Expected Count	3.5	3.5	
	% within pekerjaanibu	85.7%	14.3%	100
	% within pasien	13.0%	2.2%	7
	% of Total	6.5%	1.1%	7
Total	Count	46	46	
	Expected Count	46.0	46.0	9
	% within pekerjaanibu	50.0%	50.0%	100
	% within pasien	100.0%	100.0%	100
	% of Total	50.0%	50.0%	100

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.557 ^a	7	.060
Likelihood Ratio	17.089	7	.017
Linear-by-Linear Association	1.390	1	.238
N of Valid Cases	92		

a. 12 cells (75.0%) have expected count less than 5. The minimum expected count is .50.

Two-Sample Kolmogorov-Smirnov Test

Test Statistics^a

		pekerjaanibu
Most Extreme Differences	Absolute	.130
	Positive	.000
	Negative	-.130
Kolmogorov-Smirnov Z		.626
Asymp. Sig. (2-tailed)		.829

a. Grouping Variable: pasien

Umur Ayah

Group Statistics

pasien		N	Mean	Std. Deviation	Std. Error Mean
umur ayah	keganasan	46	36.65	7.925	1.169
	non keganasan	46	33.98	7.132	1.052

Pendidikanterakhir ayah

pendidikanterakhir ayah * pasien Crosstabulation

			pasien		Total
			keganasan	non keganasan	
pendidikanterakhir ayah	SD	Count	17	6	23
		Expected Count	11.5	11.5	23.0
		% within pendidikanterakhir ayah	73.9%	26.1%	100.0%
		% within pasien	37.0%	13.0%	25.0%
		% of Total	18.5%	6.5%	25.0%
	SMP	Count	11	11	22
		Expected Count	11.0	11.0	22.0
		% within pendidikanterakhir ayah	50.0%	50.0%	100.0%
		% within pasien	23.9%	23.9%	23.9%
		% of Total	12.0%	12.0%	23.9%
	SMA	Count	11	19	30
		Expected Count	15.0	15.0	30.0
		% within pendidikanterakhir ayah	36.7%	63.3%	100.0%
		% within pasien	23.9%	41.3%	32.6%
		% of Total	12.0%	20.7%	32.6%
	SMA/SMK	Count	3	4	7
		Expected Count	3.5	3.5	7.0
		% within pendidikanterakhir ayah	42.9%	57.1%	100.0%
		% within pasien	6.5%	8.7%	7.6%
		% of Total	3.3%	4.3%	7.6%
Sarjana	Count	4	6	10	
	Expected Count	5.0	5.0	10.0	
	% within pendidikanterakhir ayah	40.0%	60.0%	100.0%	
	% within pasien	8.7%	13.0%	10.9%	
	% of Total	4.3%	6.5%	10.9%	
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% within pendidikanterakhir ayah	50.0%	50.0%	100.0%	
	% within pasien	100.0%	100.0%	100.0%	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	7.937 ^a	4	.094
Likelihood Ratio	8.188	4	.085
Linear-by-Linear Association	5.052	1	.025
N of Valid Cases	92		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 3.50.

Two-Sample Kolmogorov-Smirnov Test

Test Statistics^a

		pendidikanterakhir ayah
Most Extreme Differences	Absolute	.239
	Positive	.239
	Negative	.000
Kolmogorov-Smirnov Z		1.147
Asymp. Sig. (2-tailed)		.144

a. Grouping Variable: pasien

Pekerjaan Ayah

pekerjaan ayah * pasien Crosstabulation

			pasien		Total
			kanker	non kanker	
pekerjaan ayah	Swasta	Count	18	35	53
		Expected Count	26.5	26.5	53.0
		% within pekerjaan ayah	34.0%	66.0%	100.0%
		% within pasien	39.1%	76.1%	57.6%
		% of Total	19.6%	38.0%	57.6%
	Buruh	Count	7	3	10
		Expected Count	5.0	5.0	10.0
		% within pekerjaan ayah	70.0%	30.0%	100.0%
		% within pasien	15.2%	6.5%	10.9%
		% of Total	7.6%	3.3%	10.9%
	Nelayan	Count	3	3	6
		Expected Count	3.0	3.0	6.0
		% within pekerjaan ayah	50.0%	50.0%	100.0%
		% within pasien	6.5%	6.5%	6.5%
		% of Total	3.3%	3.3%	6.5%
	Petani	Count	5	1	6
		Expected Count	3.0	3.0	6.0
		% within pekerjaan ayah	83.3%	16.7%	100.0%
		% within pasien	10.9%	2.2%	6.5%
		% of Total	5.4%	1.1%	6.5%
lain lain	Count	13	4	17	
	Expected Count	8.5	8.5	17.0	
	% within pekerjaan ayah	76.5%	23.5%	100.0%	
	% within pasien	28.3%	8.7%	18.5%	
	% of Total	14.1%	4.3%	18.5%	
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% within pekerjaan ayah	50.0%	50.0%	100.0%	
	% within pasien	100.0%	100.0%	100.0%	

pekerjaan ayah * pasienCrosstabulation

			pasien		Total
			kanker	non kanker	
pekerjaan ayah	Swasta	Count	18	35	53
		Expected Count	26.5	26.5	53.0
		% within pekerjaan ayah	34.0%	66.0%	100.0%
		% within pasien	39.1%	76.1%	57.6%
		% of Total	19.6%	38.0%	57.6%
	Buruh	Count	7	3	10
		Expected Count	5.0	5.0	10.0
		% within pekerjaan ayah	70.0%	30.0%	100.0%
		% within pasien	15.2%	6.5%	10.9%
		% of Total	7.6%	3.3%	10.9%
	Nelayan	Count	3	3	6
		Expected Count	3.0	3.0	6.0
		% within pekerjaan ayah	50.0%	50.0%	100.0%
		% within pasien	6.5%	6.5%	6.5%
		% of Total	3.3%	3.3%	6.5%
	Petani	Count	5	1	6
		Expected Count	3.0	3.0	6.0
		% within pekerjaan ayah	83.3%	16.7%	100.0%
		% within pasien	10.9%	2.2%	6.5%
		% of Total	5.4%	1.1%	6.5%
lain lain	Count	13	4	17	
	Expected Count	8.5	8.5	17.0	
	% within pekerjaan ayah	76.5%	23.5%	100.0%	
	% within pasien	28.3%	8.7%	18.5%	
	% of Total	14.1%	4.3%	18.5%	
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% within pekerjaan ayah	50.0%	50.0%	100.0%	
	% within pasien	100.0%	100.0%	100.0%	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	14.484 ^a	4	.006
Likelihood Ratio	15.124	4	.004
Linear-by-Linear Association	11.468	1	.001
N of Valid Cases	92		

a. 4 cells (40.0%) have expected count less than 5. The minimum expected count is 3.00.

Two-Sample Kolmogorov-Smirnov Test

Test Statistics^a

		pekerjaan ayah
Most Extreme Differences	Absolute	.370
	Positive	.000
	Negative	-.370
Kolmogorov-Smirnov Z		1.772
Asymp. Sig. (2-tailed)		.004

a. Grouping Variable: pasien

jeniskankeranak * pasienCrosstabulation

			pasien		Total
			kanker	non kanker	
jeniskankeranak	leukemia ALL	Count	24	0	24
		% within jeniskankeranak	100.0%	.0%	100.0%
		% within pasien	52.2%	.0%	26.1%
		% of Total	26.1%	.0%	26.1%
	leukemia AML	Count	6	0	6
		% within jeniskankeranak	100.0%	.0%	100.0%
		% within pasien	13.0%	.0%	6.5%
		% of Total	6.5%	.0%	6.5%
	retinoblastoma	Count	9	0	9
		% within jeniskankeranak	100.0%	.0%	100.0%
		% within pasien	19.6%	.0%	9.8%
		% of Total	9.8%	.0%	9.8%
tumor wilm	Count	2	0	2	
	% within jeniskankeranak	100.0%	.0%	100.0%	
	% within pasien	4.3%	.0%	2.2%	
	% of Total	2.2%	.0%	2.2%	
LMNH	Count	1	0	1	
	% within jeniskankeranak	100.0%	.0%	100.0%	
	% within pasien	2.2%	.0%	1.1%	
	% of Total	1.1%	.0%	1.1%	
Neuroblastoma	Count	2	0	2	
	% within jeniskankeranak	100.0%	.0%	100.0%	
	% within pasien	4.3%	.0%	2.2%	
	% of Total	2.2%	.0%	2.2%	
Tumor mandibula	Count	1	0	1	
	% within jeniskankeranak	100.0%	.0%	100.0%	
	% within pasien	2.2%	.0%	1.1%	
	% of Total	1.1%	.0%	1.1%	
Tumor leher	Count	1	0	1	
	% within jeniskankeranak	100.0%	.0%	100.0%	

	% within pasien	2.2%	.0%	1.1%
	% of Total	1.1%	.0%	1.1%
non kanker	Count	0	46	46
	% within jeniskankeranak	.0%	100.0%	100.0%
	% within pasien	.0%	100.0%	50.0%
	% of Total	.0%	50.0%	50.0%
Total	Count	46	46	92
	% within jeniskankeranak	50.0%	50.0%	100.0%
	% within pasien	100.0%	100.0%	100.0%
	% of Total	50.0%	50.0%	100.0%

JenisKankerpadaAnak

jeniskankeranak

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid leukemia ALL	24	26.1	26.1	26.1
leukemia AML	6	6.5	6.5	32.6
retinoblastoma	9	9.8	9.8	42.4
tumor wilm	2	2.2	2.2	44.6
LMNH	1	1.1	1.1	45.7
Neuroblastoma	2	2.2	2.2	47.8
Tumor mandibula	1	1.1	1.1	48.9
Tumor leher	1	1.1	1.1	50.0
non kanker	46	50.0	50.0	100.0
Total	92	100.0	100.0	

jeniskankeranak * jeniskelamin Crosstabulation

			jeniskelamin		Total
			lakilaki	perempuan	
jeniskankeranak	leukemia ALL	Count	12	12	24
		Expected Count	13.8	10.2	24.0
		% within jeniskankeranak	50.0%	50.0%	100.0%
		% within jeniskelamin	22.6%	30.8%	26.1%
		% of Total	13.0%	13.0%	26.1%
	leukemia AML	Count	2	4	6
		Expected Count	3.5	2.5	6.0
		% within jeniskankeranak	33.3%	66.7%	100.0%
		% within jeniskelamin	3.8%	10.3%	6.5%
		% of Total	2.2%	4.3%	6.5%
	retinoblastoma	Count	6	3	9
		Expected Count	5.2	3.8	9.0
		% within jeniskankeranak	66.7%	33.3%	100.0%
		% within jeniskelamin	11.3%	7.7%	9.8%
		% of Total	6.5%	3.3%	9.8%
	tumor wilm	Count	2	0	2
		Expected Count	1.2	.8	2.0
		% within jeniskankeranak	100.0%	.0%	100.0%
		% within jeniskelamin	3.8%	.0%	2.2%
		% of Total	2.2%	.0%	2.2%
LMNH	Count	0	1	1	
	Expected Count	.6	.4	1.0	
	% within jeniskankeranak	.0%	100.0%	100.0%	

	% within jeniskelamin	.0%	2.6%	1.1%
	% of Total	.0%	1.1%	1.1%
Neuroblastoma	Count	0	2	2
	Expected Count	1.2	.8	2.0
	% within jeniskankeranak	.0%	100.0%	100.0%
	% within jeniskelamin	.0%	5.1%	2.2%
	% of Total	.0%	2.2%	2.2%
Tumor mandibula	Count	1	0	1
	Expected Count	.6	.4	1.0
	% within jeniskankeranak	100.0%	.0%	100.0%
	% within jeniskelamin	1.9%	.0%	1.1%
	% of Total	1.1%	.0%	1.1%
Tumor leher	Count	1	0	1
	Expected Count	.6	.4	1.0
	% within jeniskankeranak	100.0%	.0%	100.0%
	% within jeniskelamin	1.9%	.0%	1.1%
	% of Total	1.1%	.0%	1.1%
non kanker	Count	29	17	46
	Expected Count	26.5	19.5	46.0
	% within jeniskankeranak	63.0%	37.0%	100.0%
	% within jeniskelamin	54.7%	43.6%	50.0%
	% of Total	31.5%	18.5%	50.0%
Total	Count	53	39	92
	Expected Count	53.0	39.0	92.0
	% within jeniskankeranak	57.6%	42.4%	100.0%
	% within jeniskelamin	100.0%	100.0%	100.0%
	% of Total	57.6%	42.4%	100.0%

Hubungan Kejadian Kanker Anak dengan Riwayat Kanker pada Keluarga

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
keluargamemilikiriyawatkan er * pasien	92	100.0%	0	.0%	92	100.0%

keluargamemilikiriyawatkaner * pasien Crosstabulation

		pasien		Total	
		kanker	non kanker		
keluargamemilikiriyawatkan er	ya	Count	13	0	13
		Expected Count	6.5	6.5	13.0
		% of Total	14.1%	.0%	14.1%
tidak	Count	33	46	79	
	Expected Count	39.5	39.5	79.0	
	% of Total	35.9%	50.0%	85.9%	
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	15.139 ^a	1	.000		
Continuity Correction ^b	12.900	1	.000		
Likelihood Ratio	20.171	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	14.975	1	.000		
N of Valid Cases ^b	92				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.50.

b. Computed only for a 2x2 table

Hubungan Kejadian Kanker Anak dengan Riwayat Kanker pada Derajat Keluarga

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
riwayat kanker pada keluarga * pasien	92	100.0%	0	.0%	92	100.0%

riwayatkankerpadakeluarga * pasien Crosstabulation

			pasien		Total
			kanker	non kanker	
riwayatkankerpadakeluarga	tidakada	Count	33	46	79
		Expected Count	39.5	39.5	79.0
		% of Total	35.9%	50.0%	85.9%
	derajat 1	Count	1	0	1
		Expected Count	.5	.5	1.0
		% of Total	1.1%	.0%	1.1%
	derajat 2	Count	8	0	8
		Expected Count	4.0	4.0	8.0
		% of Total	8.7%	.0%	8.7%
	derajat 3	Count	4	0	4
		Expected Count	2.0	2.0	4.0
		% of Total	4.3%	.0%	4.3%
Total	Count	46	46	92	
	Expected Count	46.0	46.0	92.0	
	% of Total	50.0%	50.0%	100.0%	

Two-Sample Kolmogorov-Smirnov Test

Frequencies

		N
riwayatkankerpadakeluarga	pasien	
	kanker	46
	non kanker	46
Total		92

Test Statistics^a

		riwayatkankerpa dakeluarga
Most Extreme Differences	Absolute	.283
	Positive	.000
	Negative	-.283
Kolmogorov-Smirnov Z		1.355
Asymp. Sig. (2-tailed)		.051

a. Grouping Variable: pasien

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