

## DAFTAR PUSTAKA

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## LAMPIRAN

### Lampiran 1. *Informed consent*

## PERNYATAAN KESEDIAAN CALON SUBJEK

**JUDUL PENELITIAN : Perbedaan Metode Flotasi Menggunakan Larutan ZnSO<sub>4</sub> dengan Metode Kato-Katz untuk Pemeriksaan Kuantitatif Tinja**

**PENELITI : Alexander Bramantyo Limpomo**

Yang terhormat Saudara / Saudari.

Saya, mahasiswa Strata 1 Program Studi Kedokteran Umum Fakultas Kedokteran Universitas Diponegoro, akan melakukan penelitian dengan judul **Perbedaan Metode Flotasi Menggunakan Larutan ZnSO<sub>4</sub> dengan Metode Kato-Katz untuk Pemeriksaan Kuantitatif Tinja**. Dalam penelitian ini, saya akan melakukan wawancara untuk mengetahui identitas probandus (nama, jenis kelamin, usia, alamat, nomor telpon, pendidikan), edukasi mengenai cara pengambilan feses/tinja serta pentingnya menjaga kesehatan dan kebersihan, dan pemeriksaan sampel feses dengan metode flotasi kuantitatif dan metode kato-katz. Saya akan menjelaskan tujuan, tata cara penelitian, dan menanyakan kesediaan untuk berpartisipasi dalam penelitian ini.

Orang yang positif terinfeksi cacing pada fase awal tidak menunjukkan gejala namun berpotensi menjadi kronis dan berbahaya. Dengan berpartisipasi dalam penelitian ini, Saudara/i dapat mengetahui lebih dini apakah terinfeksi cacing sehingga dapat dilakukan pencegahan dan terapi selanjutnya.

Metode flotasi dan metode kato-katz adalah metode yang dilakukan untuk mendiagnosis infeksi cacing. Metode ini mencari apakah terdapat telur cacing pada feses/tinja. penelitian ini bersifat sukarela dan rahasia. Dalam penelitian ini kami akan mengambil feses/tinja Saudara/i sebanyak  $\pm$  100 gram dan mengirimnya ke laboratorium. Hasil tes dapat diketahui dalam waktu kira-kira 1 minggu dan hasil tes ini tidak akan diberikan kepada orang lain selain Saudara/i. Jika Saudara/i tidak bersedia mengikuti penelitian ini, saya sangat menghargai keputusan tersebut dan tidak akan mengenakan sanksi apapun.

Jika Saudara/i mempunyai pertanyaan mengenai penelitian ini, dapat menghubungi :

- Alexander Bramantyo Limpomo (08983370653)
- dr. Sudaryanto, M.Pd.Ked (pembimbing)

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### Pernyataan

Saya telah diberikan edukasi mengenai menjaga kebersihan dan kesehatan diri dan lingkungan, informasi tentang pemeriksaan feses/tinja, dan saya telah mengerti bagaimana mengumpulkan sampel feses/tinja secara mandiri, maka dengan ini saya menyatakan :

Bersedia / Tidak Bersedia : Ya / Tidak

Untuk menjadi probandus dalam penelitian ini

Tanggal :

Konselor :

Klien :

**Persetujuan Setelah Penjelasan*****(INFORMED CONSENT)***

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Yang bertanda tangan di bawah ini :

Nama : .....

Alamat : .....

Saya telah diberikan edukasi dengan baik. Saya memahami cara menjaga kebersihan diri dan lingkungan untuk menghindari terinfeksi cacing, serta prosedur pengambilan feses/tinja dan pemeriksaan telur cacing dengan metode flotasi dan kato-katz

Maka saya :

- Bersedia / Tidak Bersedia memberikan sampel tinja
- Bersedia / Tidak Bersedia diperiksa status infeksi cacing
- Bersedia / Tidak Bersedia dibuka status infeksi cacing saya

Semarang, .....

Yang memberikan  
pernyataan

Konselor

Saksi

(.....) (.....) (.....)

**Lampiran 2. Data SPSS****Frequencies****Frequency Table**

**Jenis kelamin**

		Frequency	Percent	Valid Percent	Cumulativ e Percent
Valid	Laki-laki	49	68.1	68.1	68.1
	Perempuan	23	31.9	31.9	100.0
Total		72	100.0	100.0	

**Umur**

		Frequency	Percent	Valid Percent	Cumulativ e Percent
Valid	1 - 10	45	62.5	62.5	62.5
	11 - 20	5	6.9	6.9	69.4
	21 - 30	6	8.3	8.3	77.8
	31 - 40	11	15.3	15.3	93.1
	41 - 50	1	1.4	1.4	94.4
	51 - 60	4	5.6	5.6	100.0
	Total	72	100.0	100.0	

**Prevalensi Kecacingan**

		Frequency	Percent	Valid Percent	Cumulativ e Percent
Valid	+	9	12.5	12.5	12.5
	-	63	87.5	87.5	100.0
Total		72	100.0	100.0	

**Crosstabs****Jenis kelamin \* Prevalensi Kecacingan**

## Crosstab

			Prevalensi Kecacingan		Total
			+	-	
Jenis kelamin	Laki-laki	Count	6	43	49
		Expected Count	6.1	42.9	49.0
		% within Prevalensi Kecacingan	66.7%	68.3%	68.1%
		% of Total	8.3%	59.7%	68.1%
	Perempuan	Count	3	20	23
		Expected Count	2.9	20.1	23.0
		% within Prevalensi Kecacingan	33.3%	31.7%	31.9%
		% of Total	4.2%	27.8%	31.9%
Total	Count	9	63	72	
	Expected Count	9.0	63.0	72.0	
	% within Prevalensi Kecacingan	100.0%	100.0%	100.0%	
	% of Total	12.5%	87.5%	100.0%	

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.009 <sup>b</sup>	1	.924		
Continuity Correction <sup>a</sup>	.000	1	1.000		
Likelihood Ratio	.009	1	.924		
Fisher's Exact Test				1.000	.599
Linear-by-Linear Association	.009	1	.924		
N of Valid Cases	72				

a. Computed only for a 2x2 table

b. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.88.

## Umur \* Prevalensi Kecacingan



## Crosstab

			Prevalensi Kecacingan		Total
			+	-	
Umur	1 - 10	Count	4	41	45
		Expected Count	5.6	39.4	45.0
		% within Prevalensi Kecacingan	44.4%	65.1%	62.5%
		% of Total	5.6%	56.9%	62.5%
	11 - 20	Count	1	4	5
		Expected Count	.6	4.4	5.0
		% within Prevalensi Kecacingan	11.1%	6.3%	6.9%
		% of Total	1.4%	5.6%	6.9%
	21 - 30	Count	2	4	6
		Expected Count	.8	5.3	6.0
		% within Prevalensi Kecacingan	22.2%	6.3%	8.3%
		% of Total	2.8%	5.6%	8.3%
	31 - 40	Count	2	9	11
		Expected Count	1.4	9.6	11.0
		% within Prevalensi Kecacingan	22.2%	14.3%	15.3%
		% of Total	2.8%	12.5%	15.3%
	41 - 50	Count	0	1	1
		Expected Count	.1	.9	1.0
		% within Prevalensi Kecacingan	.0%	1.6%	1.4%
		% of Total	.0%	1.4%	1.4%
51 - 60	Count	0	4	4	
	Expected Count	.5	3.5	4.0	
	% within Prevalensi Kecacingan	.0%	6.3%	5.6%	
	% of Total	.0%	5.6%	5.6%	
Total	Count	9	63	72	
	Expected Count	9.0	63.0	72.0	
	% within Prevalensi Kecacingan	100.0%	100.0%	100.0%	
	% of Total	12.5%	87.5%	100.0%	

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4.214 <sup>a</sup>	5	.519
Likelihood Ratio	4.185	5	.523
Linear-by-Linear Association	.164	1	.685
N of Valid Cases	72		

a. 8 cells (66.7%) have expected count less than 5. The minimum expected count is .13.

**NPar Tests****Two-Sample Kolmogorov-Smirnov Test****Frequencies**

	Prevalensi Kecacingan	N
Umur +		9
-		63
Total		72

**Test Statistics<sup>a</sup>**

		Umur
Most Extreme Differences	Absolute	.206
	Positive	.206
	Negative	-.079
Kolmogorov-Smirnov Z		.579
Asymp. Sig. (2-tailed)		.891

a. Grouping Variable: Prevalensi Kecacingan

**Explore**  
**Jumlah telur cacing**

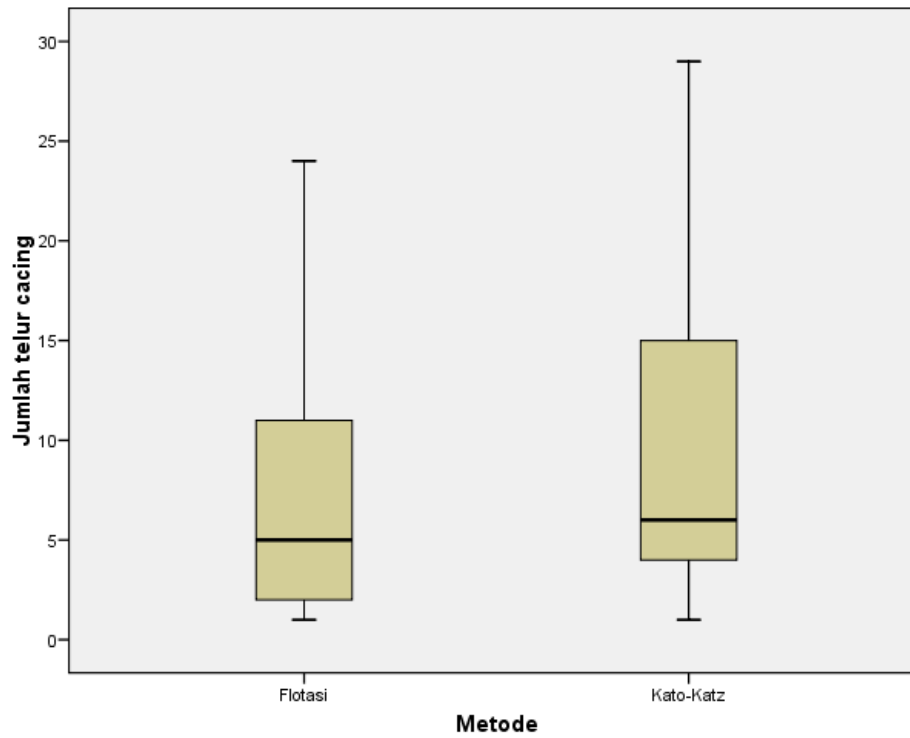
### Descriptives

Metode			Statistic	Std. Error		
Jumlah telur cacing	Flotasi	Mean	8.22	2.597		
		95% Confidence Interval for Mean	Lower Bound 2.23			
			Upper Bound 14.21			
		5% Trimmed Mean	7.75			
		Median	5.00			
		Variance	60.694			
		Std. Deviation	7.791			
		Minimum	1			
		Maximum	24			
		Range	23			
		Interquartile Range	12			
		Skewness	1.257	.717		
		Kurtosis	.802	1.400		
		Kato-Katz	Kato-Katz	Mean	10.22	3.117
				95% Confidence Interval for Mean	Lower Bound 3.03	
					Upper Bound 17.41	
				5% Trimmed Mean	9.69	
Median	6.00					
Variance	87.444					
Std. Deviation	9.351					
Minimum	1					
Maximum	29					
Range	28					
Interquartile Range	15					
Skewness	1.166			.717		
Kurtosis	.611			1.400		

### Tests of Normality

Metode	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah telur cacing Flotasi	.229	9	.191	.855	9	.085
Kato-Katz	.230	9	.188	.878	9	.150

a. Lilliefors Significance Correction



## T-Test

### Group Statistics

	Metode	N	Mean	Std. Deviation	Std. Error Mean
Jumlah telur cacing	Flotasi	9	8.22	7.791	2.597
	Kato-Katz	9	10.22	9.351	3.117

### Independent Samples Test

		Jumlah telur cacing	
		Equal variances assumed	Equal variances not assumed
Levene's Test for Equality of Variances	F	.356	
	Sig.	.559	
t-test for Equality of Means	t	-.493	-.493
	df	16	15.495
	Sig. (2-tailed)	.629	.629
	Mean Difference	-2.000	-2.000
	Std. Error Difference	4.057	4.057
95% Confidence Interval of the Difference	Lower	-10.601	-10.623
	Upper	6.601	6.623

**Lampiran 3. Foto saat penelitian**