

Appendix 1.

Genotype * Kelompok

Crosstab

			Kelompok		Total
			Sampel	Kontrol	
Genotype	CC	Count	32	34	66
		Expected Count	34.1	31.9	66.0
		% within Genotype	48.5%	51.5%	100.0%
		% of Total	36.0%	38.2%	74.2%
	CT	Count	12	9	21
		Expected Count	10.9	10.1	21.0
		% within Genotype	57.1%	42.9%	100.0%
		% of Total	13.5%	10.1%	23.6%
	TT	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within Genotype	100.0%	.0%	100.0%
		% of Total	2.2%	.0%	2.2%
Total	Count	46	43	89	
	Expected Count	46.0	43.0	89.0	
	% within Genotype	51.7%	48.3%	100.0%	
	% of Total	51.7%	48.3%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2.391 ^a	2	.303
Likelihood Ratio	3.162	2	.206
Linear-by-Linear Association	1.708	1	.191
N of Valid Cases	89		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .97.

NPar Tests

Two-Sample Kolmogorov-Smirnov Test

Frequencies

Kelompok		N
Genotype	Sampel	46
	Kontrol	43
	Total	89

Test Statistics^a

		Genotype
Most Extreme Differences	Absolute	.095
	Positive	.000
	Negative	-.095
Kolmogorov-Smirnov Z		.448
Asymp. Sig. (2-tailed)		.988

a. Grouping Variable: Kelompok

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Genotype1 * Kelompok	68	38.2%	110	61.8%	178	100.0%

Genotype1 * Kelompok Crosstabulation

			Kelompok		Total
			Sampel	Kontrol	Sampel
Genotype1	TT	Count	2	0	2
		Expected Count	1.0	1.0	2.0
	CC	Count	32	34	66
		Expected Count	33.0	33.0	66.0
Total		Count	34	34	68
		Expected Count	34.0	34.0	68.0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.061(b)	1	.151		
Continuity Correction(a)	.515	1	.473		
Likelihood Ratio	2.833	1	.092		
Fisher's Exact Test				.493	.246
Linear-by-Linear Association	2.030	1	.154		
N of Valid Cases	68				

a Computed only for a 2x2 table

b 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.00.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort Kelompok = Sampel	2.063	1.608	2.645
N of Valid Cases	68		

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Genotype2 * Kelompok	87	48.9%	91	51.1%	178	100.0%

Genotype2 * Kelompok Crosstabulation

			Kelompok		Total
			Sampel	Kontrol	Sampel
Genotype2	CT	Count	12	9	21
		Expected Count	10.6	10.4	21.0
	CC	Count	32	34	66
		Expected Count	33.4	32.6	66.0
Total		Count	44	43	87
		Expected Count	44.0	43.0	87.0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.478(b)	1	.489		
Continuity Correction(a)	.194	1	.659		
Likelihood Ratio	.479	1	.489		
Fisher's Exact Test				.618	.330
Linear-by-Linear Association	.472	1	.492		
N of Valid Cases	87				

a Computed only for a 2x2 table

b 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.38.

Risk Estimate

	Value	95% Confidence Interval	
	Lower	Upper	Lower
Odds Ratio for Genotype2 (CT / CC)	1.417	.526	3.812
For cohort Kelompok = Sampel	1.179	.754	1.841
For cohort Kelompok = Kontrol	.832	.482	1.437
N of Valid Cases	87		

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Genotype3 * Kelompok	89	50.0%	89	50.0%	178	100.0%

Genotype3 * Kelompok Crosstabulation

			Kelompok		Total
			Sampel	Kontrol	Sampel
Genotype3	TT	Count	2	0	2
		Expected Count	1.0	1.0	2.0
	CT+CC	Count	44	43	87
		Expected Count	45.0	42.0	87.0
Total		Count	46	43	89
		Expected Count	46.0	43.0	89.0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.913(b)	1	.167		
Continuity Correction(a)	.445	1	.505		
Likelihood Ratio	2.683	1	.101		
Fisher's Exact Test				.495	.264
Linear-by-Linear Association	1.891	1	.169		
N of Valid Cases	89				

a Computed only for a 2x2 table

b 2 cells (50.0%) have expected count less than 5. The minimum expected count is .97.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort Kelompok = Sampel	1.977	1.606	2.434
N of Valid Cases	89		

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Alel * Kelompok	178	100.0%	0	.0%	178	100.0%

Alel * Kelompok Crosstabulation

			Kelompok		Total
			Sampel	Kontrol	Sampel
Alel	T	Count	16	9	25
		Expected Count	12.9	12.1	25.0
	C	Count	76	77	153
		Expected Count	79.1	73.9	153.0
Total		Count	92	86	178
		Expected Count	92.0	86.0	178.0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.766(b)	1	.184		
Continuity Correction(a)	1.239	1	.266		
Likelihood Ratio	1.791	1	.181		
Fisher's Exact Test				.202	.133
Linear-by-Linear Association	1.756	1	.185		
N of Valid Cases	178				

a Computed only for a 2x2 table

b 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.08.

Risk Estimate

	Value	95% Confidence Interval	
	Lower	Upper	Lower
Odds Ratio for Alel (T / C)	1.801	.750	4.325
For cohort Kelompok = Sampel	1.288	.922	1.800
For cohort Kelompok = Kontrol	.715	.414	1.235
N of Valid Cases	178		

Appendix 2.