

Lampiran Uji SPSS Aktivitas Antioksidan

Absorbansi Adaptasi

		Tests of Normality					
		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
absorbansiadaptasi	Kn	.360	5	.033	.723	5	.016
	k-	.216	5	.200*	.945	5	.702
	k+1	.280	5	.200*	.875	5	.286
	k+2	.288	5	.200*	.760	5	.037
	p1	.203	5	.200*	.926	5	.570
	p2	.180	5	.200*	.981	5	.938
	p3	.452	5	.001	.591	5	.000

Test Statistics^a

Absorbansiadaptasi	
Mann-Whitney U	4.000
Wilcoxon W	19.000
Z	-1.776
Asymp. Sig. (2-tailed)	.076
Exact Sig. [2*(1-tailed Sig.)]	.095 ^b

Perlakuan kn, k+2, dan p3 menunjukkan nilai signifikansi kurang dari 0,05 pada uji Shapiro-Wilk. Hal ini menunjukkan bahwa data pada perlakuan tersebut tidak berdistribusi normal. Untuk perlakuan lain nilai signifikansinya lebih besar dari 0,05 menunjukkan berdistribusi normal. Mann-Whitney U sebesar 0,076 menunjukkan bahwa tidak ada perbedaan yang signifikan antara kedua kelompok yang dibandingkan.

Absorbansi Paracetamol

Tests of Normality							
	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	Df	Sig.
absorbansiparacetamol	Kn	.219	5	.200*	.860	5	.228
	k-	.346	5	.050	.800	5	.081
	k+1	.203	5	.200*	.978	5	.922
	k+2	.272	5	.200*	.840	5	.165
	p1	.168	5	.200*	.969	5	.867
	p2	.243	5	.200*	.842	5	.171
	p3	.196	5	.200*	.984	5	.957

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
absorbansiparacetamol	Based on Mean	1.704	6	28	.157
	Based on Median	.759	6	28	.608
	Based on Median and with adjusted df	.759	6	21.327	.609
	Based on trimmed mean	1.716	6	28	.154

ANOVA					
absorbansiparacetamol					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.095	6	.016	.212	.970
Within Groups	2.089	28	.075		
Total	2.184	34			

Seluruh perlakuan menunjukkan distribusi normal dengan nilai signifikansi di atas 0,05 baik pada uji Kolmogorov-Smirnov maupun Shapiro-Wilk. Nilai signifikansi yang lebih besar dari 0,05 menunjukkan bahwa variansnya homogen antar kelompok. ANOVA satu arah sebesar 0,945 menunjukkan tidak ada perbedaan bermakna antar kelompok perlakuan.

Multiple Comparisons

Dependent Variable: absorbansiparacetamol

LSD

(I) perlakuan	(J) perlakuan	Mean Difference	Std. Error	Sig.	95% Confidence Interval	
		(I-J)			Lower Bound	Upper Bound
kn	k-	.059600	.172754	.733	-.29427	.41347
	k+1	.074000	.172754	.672	-.27987	.42787
	k+2	.058800	.172754	.736	-.29507	.41267
	p1	.071800	.172754	.681	-.28207	.42567
	p2	.115000	.172754	.511	-.23887	.46887
	p3	-.055400	.172754	.751	-.40927	.29847
k-	kn	-.059600	.172754	.733	-.41347	.29427
	k+1	.014400	.172754	.934	-.33947	.36827
	k+2	-.000800	.172754	.996	-.35467	.35307
	p1	.012200	.172754	.944	-.34167	.36607
	p2	.055400	.172754	.751	-.29847	.40927
	p3	-.115000	.172754	.511	-.46887	.23887
k+1	kn	-.074000	.172754	.672	-.42787	.27987
	k-	-.014400	.172754	.934	-.36827	.33947
	k+2	-.015200	.172754	.931	-.36907	.33867
	p1	-.002200	.172754	.990	-.35607	.35167
	p2	.041000	.172754	.814	-.31287	.39487
	p3	-.129400	.172754	.460	-.48327	.22447
k+2	kn	-.058800	.172754	.736	-.41267	.29507
	k-	.000800	.172754	.996	-.35307	.35467
	k+1	.015200	.172754	.931	-.33867	.36907
	p1	.013000	.172754	.941	-.34087	.36687
	p2	.056200	.172754	.747	-.29767	.41007
	p3	-.114200	.172754	.514	-.46807	.23967
p1	kn	-.071800	.172754	.681	-.42567	.28207
	k-	-.012200	.172754	.944	-.36607	.34167
	k+1	.002200	.172754	.990	-.35167	.35607
	k+2	-.013000	.172754	.941	-.36687	.34087
	p2	.043200	.172754	.804	-.31067	.39707
	p3	-.127200	.172754	.468	-.48107	.22667
p2	kn	-.115000	.172754	.511	-.46887	.23887
	k-	-.055400	.172754	.751	-.40927	.29847
	k+1	-.041000	.172754	.814	-.39487	.31287
	k+2	-.056200	.172754	.747	-.41007	.29767
	p1	-.043200	.172754	.804	-.39707	.31067
	p3	-.170400	.172754	.332	-.52427	.18347

p3	kn	.055400	.172754	.751	-.29847	.40927
	k-	.115000	.172754	.511	-.23887	.46887
	k+1	.129400	.172754	.460	-.22447	.48327
	k+2	.114200	.172754	.514	-.23967	.46807
	p1	.127200	.172754	.468	-.22667	.48107
	p2	.170400	.172754	.332	-.18347	.52427

Absorbansi Ekstrak

Tests of Normality							
	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	Df	Sig.	Statistic	df	Sig.
absorbansiekstrak	kn	.231	5	.200*	.879	5	.305
	k-	.223	5	.200*	.914	5	.490
	k+1	.227	5	.200*	.920	5	.530
	k+2	.268	5	.200*	.842	5	.171
	p1	.284	5	.200*	.882	5	.317
	p2	.269	5	.200*	.890	5	.358
	p3	.234	5	.200*	.904	5	.430

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
absorbansiekstrak	Based on Mean	1.954	6	28	.107
	Based on Median	.497	6	28	.805
	Based on Median and with adjusted df	.497	6	21.366	.804
	Based on trimmed mean	1.841	6	28	.127

ANOVA					
absorbansiekstrak					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.112	6	.019	.272	.945
Within Groups	1.921	28	.069		
Total	2.033	34			

Seluruh perlakuan menunjukkan distribusi normal dengan nilai signifikansi di atas 0,05 baik pada uji Kolmogorov-Smirnov maupun Shapiro-Wilk. Nilai signifikansi yang lebih besar dari 0,05 menunjukkan bahwa variansnya homogen antar kelompok. ANOVA satu arah sebesar 0,945 menunjukkan tidak ada perbedaan bermakna antar kelompok perlakuan.

Multiple Comparisons

Dependent Variable: absorbansiekstrak

LSD

(I) perlakuan	(J) perlakuan	Mean Difference	Std. Error	Sig.	95% Confidence Interval	
		(I-J)			Lower Bound	Upper Bound
kn	k-	.040800	.165644	.807	-.29851	.38011
	k+1	.085400	.165644	.610	-.25391	.42471
	k+2	.086800	.165644	.604	-.25251	.42611
	p1	.041800	.165644	.803	-.29751	.38111
	p2	.084200	.165644	.615	-.25511	.42351
	p3	-.081000	.165644	.629	-.42031	.25831
k-	kn	-.040800	.165644	.807	-.38011	.29851
	k+1	.044600	.165644	.790	-.29471	.38391
	k+2	.046000	.165644	.783	-.29331	.38531
	p1	.001000	.165644	.995	-.33831	.34031
	p2	.043400	.165644	.795	-.29591	.38271
	p3	-.121800	.165644	.468	-.46111	.21751
k+1	kn	-.085400	.165644	.610	-.42471	.25391
	k-	-.044600	.165644	.790	-.38391	.29471
	k+2	.001400	.165644	.993	-.33791	.34071
	p1	-.043600	.165644	.794	-.38291	.29571
	p2	-.001200	.165644	.994	-.34051	.33811
	p3	-.166400	.165644	.324	-.50571	.17291
k+2	kn	-.086800	.165644	.604	-.42611	.25251
	k-	-.046000	.165644	.783	-.38531	.29331
	k+1	-.001400	.165644	.993	-.34071	.33791
	p1	-.045000	.165644	.788	-.38431	.29431
	p2	-.002600	.165644	.988	-.34191	.33671
	p3	-.167800	.165644	.320	-.50711	.17151
p1	kn	-.041800	.165644	.803	-.38111	.29751
	k-	-.001000	.165644	.995	-.34031	.33831
	k+1	.043600	.165644	.794	-.29571	.38291
	k+2	.045000	.165644	.788	-.29431	.38431
	p2	.042400	.165644	.800	-.29691	.38171
	p3	-.122800	.165644	.465	-.46211	.21651
p2	kn	-.084200	.165644	.615	-.42351	.25511
	k-	-.043400	.165644	.795	-.38271	.29591
	k+1	.001200	.165644	.994	-.33811	.34051
	k+2	.002600	.165644	.988	-.33671	.34191
	p1	-.042400	.165644	.800	-.38171	.29691
	p3	-.165200	.165644	.327	-.50451	.17411

p3	kn	.081000	.165644	.629	-.25831	.42031
	k-	.121800	.165644	.468	-.21751	.46111
	k+1	.166400	.165644	.324	-.17291	.50571
	k+2	.167800	.165644	.320	-.17151	.50711
	p1	.122800	.165644	.465	-.21651	.46211
	p2	.165200	.165644	.327	-.17411	.50451

Uji post hoc ini menunjukkan bahwa sebagian besar perlakuan tidak berbeda secara signifikan satu sama lain sehubungan dengan ekstrak BUN dan variabel kreatinin yang disesuaikan. Hanya beberapa pasangan perlakuan yang menunjukkan perbedaan nyata. Penyerapan yang signifikan (baik yang diadaptasi, parasetamol maupun ekstrak) antar kelompok yang diuji dalam penelitian ini. Seluruh hasil uji statistik menunjukkan p-value > 0,05 yang berarti tidak ada perbedaan yang signifikan.