

tlc31.sas Treatment of Lead Exposed Children (TLC) Trial

The CORR Procedure

Treatment group (P=Placebo, A=Succimer)=A

4 Variables: lead0 lead1 lead4 lead6

Covariance Matrix, DF = 49					
		lead0	lead1	lead4	lead6
lead0	Week 0 blood lead level (æg/dL)	25.20979592	15.46542857	15.13800000	22.98542857
lead1	Week 1 blood lead level (æg/dL)	15.46542857	58.86705714	44.02907347	35.96595510
lead4	Week 4 blood lead level (æg/dL)	15.13800000	44.02907347	61.65714694	33.02197143
lead6	Week 6 blood lead level (æg/dL)	22.98542857	35.96595510	33.02197143	85.49464898

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
lead0	50	26.54000	5.02094	1327	19.70000	41.10000	Week 0 blood lead level (æg/dL)
lead1	50	13.52200	7.67249	676.10000	2.80000	39.00000	Week 1 blood lead level (æg/dL)
lead4	50	15.51400	7.85221	775.70000	3.00000	40.40000	Week 4 blood lead level (æg/dL)
lead6	50	20.76200	9.24633	1038	4.10000	63.90000	Week 6 blood lead level (æg/dL)

Pearson Correlation Coefficients, N = 50 Prob > r under H0: Rho=0				
	lead0	lead1	lead4	lead6
lead0 Week 0 blood lead level (æg/dL)	1.00000	0.40146 0.0039	0.38397 0.0059	0.49511 0.0003
lead1 Week 1 blood lead level (æg/dL)	0.40146 0.0039	1.00000	0.73082 <.0001	0.50697 0.0002
lead4 Week 4 blood lead level (æg/dL)	0.38397 0.0059	0.73082 <.0001	1.00000	0.45482 0.0009
lead6 Week 6 blood lead level (æg/dL)	0.49511 0.0003	0.50697 0.0002	0.45482 0.0009	1.00000

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Treatment group (P=Placebo, A=Succimer)=P

4 Variables: lead0 lead1 lead4 lead6

Covariance Matrix, DF = 49					
		lead0	lead1	lead4	lead6
lead0	Week 0 blood lead level (æg/dL)	25.24164898	22.74946939	24.26097959	21.41784490
lead1	Week 1 blood lead level (æg/dL)	22.74946939	29.82448980	27.04122449	23.38412245
lead4	Week 4 blood lead level (æg/dL)	24.26097959	27.04122449	33.09846939	28.21895918
lead6	Week 6 blood lead level (æg/dL)	21.41784490	23.38412245	28.21895918	31.80743265

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
lead0	50	26.27200	5.02411	1314	19.70000	38.10000	Week 0 blood lead level (æg/dL)
lead1	50	24.66000	5.46118	1233	14.90000	40.80000	Week 1 blood lead level (æg/dL)
lead4	50	24.07000	5.75313	1204	15.30000	38.60000	Week 4 blood lead level (æg/dL)
lead6	50	23.64600	5.63981	1182	13.50000	43.30000	Week 6 blood lead level (æg/dL)

Pearson Correlation Coefficients, N = 50 Prob > r under H0: Rho=0				
	lead0	lead1	lead4	lead6
lead0 Week 0 blood lead level (æg/dL)	1.00000	0.82914 <.0001	0.83935 <.0001	0.75588 <.0001
lead1 Week 1 blood lead level (æg/dL)	0.82914 <.0001	1.00000	0.86067 <.0001	0.75922 <.0001
lead4 Week 4 blood lead level (æg/dL)	0.83935 <.0001	0.86067 <.0001	1.00000	0.86971 <.0001
lead6 Week 6 blood lead level (æg/dL)	0.75588 <.0001	0.75922 <.0001	0.86971 <.0001	1.00000

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Summary: mean, sd, #obs

Obs	group	lead0	lead1	lead4	lead6
1	A	26.540	13.522	15.514	20.762
2	P	26.272	24.660	24.070	23.646

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Summary: mean, sd, #obs

Obs	group	n0	n1	n4	n6	std0	std1	std4	std6
1	A	50	50	50	50	5.02094	7.67249	7.85221	9.24633
2	P	50	50	50	50	5.02411	5.46118	5.75313	5.63981

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Summary: mean, sd, #obs

	Week 0 blood lead level (æg/dL)					Week 1 blood lead level (æg/dL)				
	N	Mean	Median	QRange	Std	N	Mean	Median	QRange	Std
Treatment group (P=Placebo, A=Succimer)										
A	50	26.54	26.20	7.50	5.02	50	13.52	12.25	10.40	7.67
P	50	26.27	25.25	8.20	5.02	50	24.66	24.10	7.00	5.46

	Week 4 blood lead level (æg/dL)					Week 6 blood lead level (æg/dL)				
	N	Mean	Median	QRange	Std	N	Mean	Median	QRange	Std
Treatment group (P=Placebo, A=Succimer)										
A	50	15.51	15.35	10.80	7.85	50	20.76	18.85	8.60	9.25
P	50	24.07	22.45	7.90	5.75	50	23.65	22.35	7.60	5.64

tlc31.sas Treatment of Lead Exposed Children (TLC) Trial
Summary: mean, sd, #obs

	Treatment group (P=Placebo, A=Succimer)									
	A					P				
	N	Mean	Median	QRange	Std	N	Mean	Median	QRange	Std
Week 0 blood lead level (æg/dL)	50	26.54	26.20	7.50	5.02	50	26.27	25.25	8.20	5.02
Week 1 blood lead level (æg/dL)	50	13.52	12.25	10.40	7.67	50	24.66	24.10	7.00	5.46
Week 4 blood lead level (æg/dL)	50	15.51	15.35	10.80	7.85	50	24.07	22.45	7.90	5.75
Week 6 blood lead level (æg/dL)	50	20.76	18.85	8.60	9.25	50	23.65	22.35	7.60	5.64