Appendix

Appendix 1: Student Paired Sample T-test data analysis between AlbBCG and AlbNEPH.

Hypothesis	H_0: $\mu_{AlbBCG} = \mu_{AlbNEPH}$ H_1: $\mu_{AlbBCG} \neq \mu_{AlbNEPH}$
Sample 1	AlbBCG_method
Sample 2	AlbNEPH_method

	Sample 1	Sample 2
Sample size	204	204
Arithmetic mean	36.9441	31.2417
95% CI for the mean	36.0110 to 37.8772	30.0244 to 32.4589
Variance	45.6883	77.7506
Standard deviation	6.7593	8.8176
Standard error of the mean	0.4732	0.6174

Mean difference	-5.7025
Standard deviation of differences	3.5365
Standard error of mean difference	0.2476
95% CI of difference	-6.1907 to -5.2142
Test statistic t	-23.030
Observed t	-10.8988; -14.2187
Degrees of Freedom (DF)	203
Two-tailed probability	$P < 0.0001$
H_0 is rejected; There is a significant difference between AlbBCG and AlbNEPH method.	

Appendix 2: Passing and Bablok regression: AlbBCG (y-variable) against AlbNEPH (x-variable)

Variable X	AlbNEPH_method
Variable Y	AlbBCG_method

Sample size	204

	Variable X	Variable Y
Lowest value	10.2000	17.2000
Highest value	50.7000	51.4000
Arithmetic mean	31.2417	36.9441
Median	33.2000	37.7000
Standard deviation	8.8176	6.7593
Standard error of the mean	0.6174	0.4732

Regression Equation

y = 13.732195 + 0.746341 x

Systematic differences

Intercept A	13.7322
95% CI	12.0537 to 15.2207

Proportional differences

Slope B	0.7463
95% CI	0.7036 to 0.7919

Random differences

Residual Standard Deviation (RSD)	2.0029
± 1.96 RSD Interval	-3.9257 to 3.9257

Linear model validity

Cusum test for linearity	No significant deviation from linearity (P=0.99)

Spearman rank correlation coefficient

Correlation coefficient	0.944
Significance level	P<0.0001
95% CI	0.927 to 0.957

Appendix 3: Passing and Bablok regression: AlbNEPH (y-variable) against AlbBCG (x-variable).

Variable X	AlbBCG_method
Variable Y	AlbNEPH_method

Sample size	204

	Variable X	Variable Y
Lowest value	17.2000	10.2000
Highest value	51.4000	50.7000
Arithmetic mean	36.9441	31.2417
Median	37.7000	33.2000
Standard deviation	6.7593	8.8176
Standard error of the mean	0.4732	0.6174

Regression Equation

$y = -18.399346 + 1.339869\ x$	
Systematic differences	
Intercept A	-18.3993
95% CI	-21.6328 to -15.2203
Proportional differences	
Slope B	1.3399
95% CI	1.2627 to 1.4213
Random differences	
Residual Standard Deviation (RSD)	2.0029
± 1.96 RSD Interval	-3.9257 to 3.9257
Linear model validity	
Cusum test for linearity	No significant deviation from linearity (P=0.99)

Spearman rank correlation coefficient

Correlation coefficient	0.944
Significance level	P<0.0001
95% CI	0.927 to 0.957

Appendix 4a: Histogram shows the distribution of the difference between AlbBCG and AlbNEPH


Histogram of the difference between AlbBCG and AlbNEPH
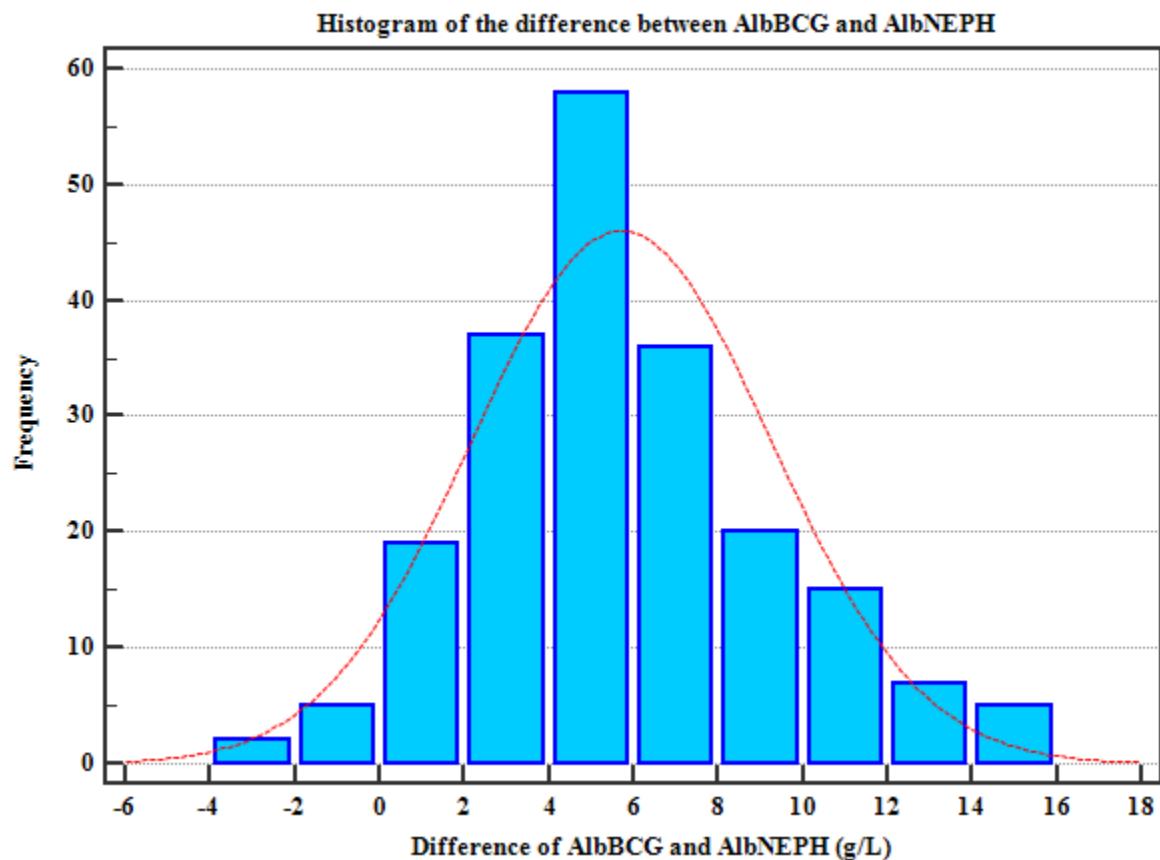
Appendix 4b: Summary statistics for the difference between AlbBCG and AlbNEPH.

Variable	Difference__AlbBCG_AlbNEPH_
Sample size	204
Lowest value	-2.6000
Highest value	15.3000
Arithmetic mean	5.7025
95% CI for the Arithmetic mean	5.2142 to 6.1907
Median	5.2500
95% CI for the median	4.7000 to 5.6000
Variance	12.5070
Standard deviation	3.5365
Relative standard deviation	0.6202 (62.02%)
Standard error of the mean	0.2476
Coefficient of Skewness	0.4694 (P=0.0072)
Coefficient of Kurtosis	0.08220 (P=0.6967)
Shapiro-Wilk test for Normal distribution	W=0.9773 reject Normality (P=0.0022)

Percentiles		95% Confidence interval
2.5	-0.7800	-2.2946 to 0.8000
5	0.8000	-0.8838 to 1.2369
10	1.5900	1.0918 to 2.1646
25	3.3500	2.6637 to 3.9839
75	7.8500	6.9000 to 8.5817
90	10.8400	9.7707 to 11.9330
95	12.4300	11.6446 to 13.9838
97.5	13.8800	12.4638 to 14.7656

Appendix 4c: Box and whiskers plot shows the difference between AlbBCG and AlbNEPH.

Box and whisker plot for the difference between AlbBCG and AlbNEPH

Difference between AlbBCG and AlbNEPH (g/L)
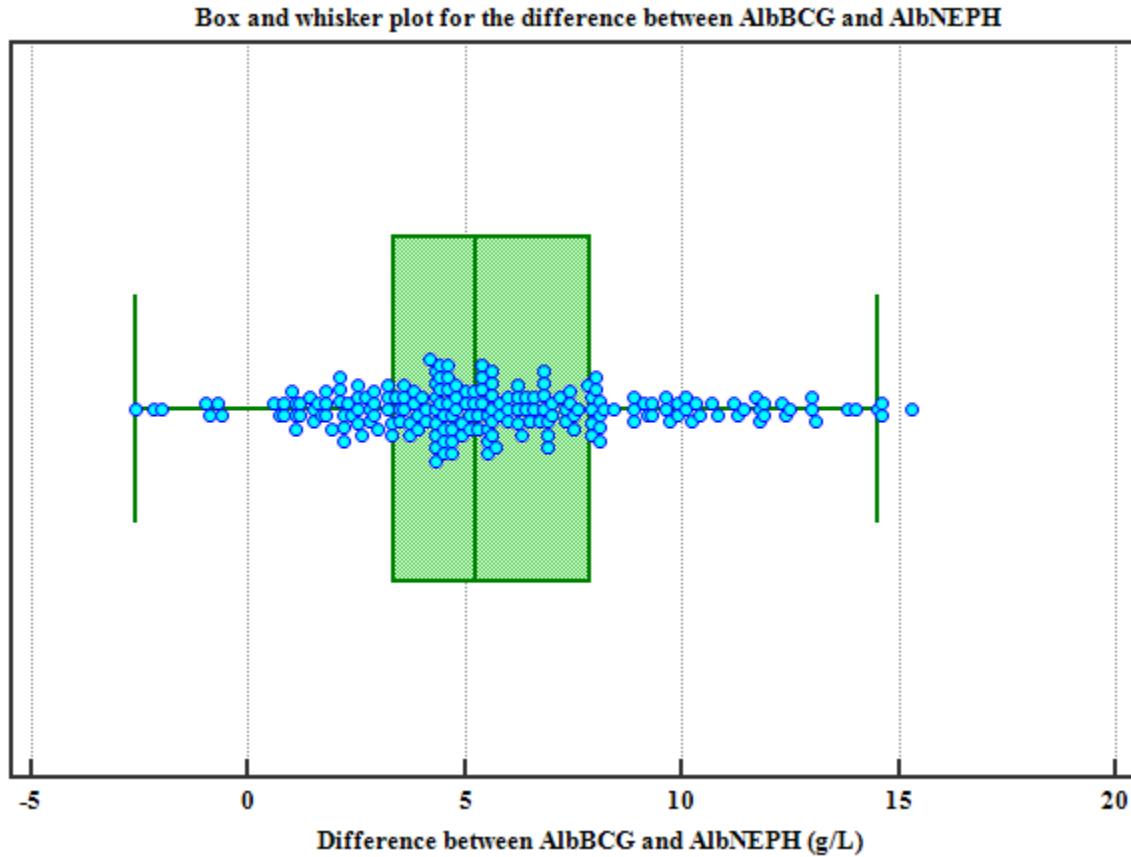
Appendix 5: Dependent variable to independent variable correlation study.

Variable Y	Difference__AlbBCG_AlbNEPH_
Variable X	Mean_of_AlbBCG_and_AlbNEPH
Sample size	204
Correlation coefficient r	-0.5922
Significance level	P<0.0001
95% Confidence interval for r	-0.6747 to -0.4951

(a)

Variable Y	Difference__AlbBCG_AlbNEPH_
Variable X	Gender
Sample size	204
Correlation coefficient r	-0.02486
Significance level	P=0.7241
95% Confidence interval for r	-0.1617 to 0.1129

(b)

Variable Y	Difference__AlbBCG_AlbNEPH_
Variable X	Age
Sample size	204
Correlation coefficient r	-0.09823
Significance level	P=0.1622
95% Confidence interval for r	-0.2325 to 0.03968

(c)

Variable Y	Difference__AlbBCG_AlbNEPH_
Variable X	Creatinine_concentration
Sample size	204
Correlation coefficient r	-0.07955
Significance level	P=0.2581
95% Confidence interval for r	-0.2146 to 0.05847

(d)

Appendix 6: Independent variable to independent variable correlation study.

Variable Y	Age	
Variable X	Creatinine_concentration	
Sample size		204
Correlation coefficient r		0.1223
Significance level		P=0.0814
95% Confidence interval for r		-0.01534 to 0.2554

(a)

Variable Y	Age	
Variable X	Gender	
Sample size		204
Correlation coefficient r		-0.07835
Significance level		P=0.2653
95% Confidence interval for r		-0.2134 to 0.05966

(b)

Variable Y	Age	
Variable X	Mean_of_AlbBCG_and_AlbNEPH	
Sample size		204
Correlation coefficient r		0.004456
Significance level		P=0.9496
95% Confidence interval for r		-0.1330 to 0.1417

(c)

Variable Y	Creatinine_concentration	
Variable X	Gender	
Sample size		204
Correlation coefficient r		-0.1894
Significance level		P=0.0067
95% Confidence interval for r		-0.3185 to -0.05338

(d)

Variable Y	Creatinine_concentration	
Variable X	Mean_of_AlbBCG_and_AlbNEPH	
Sample size		204
Correlation coefficient r		0.07223
Significance level		P=0.3046
95% Confidence interval for r		-0.06580 to 0.2075

(e)

Variable Y	Mean_of_AlbBCG_and_AlbNEPH	
Variable X	Gender	
Sample size		204
Correlation coefficient r		-0.08969
Significance level		P=0.2021
95% Confidence interval for r		-0.2243 to 0.04828

(f)

Appendix 7: Simple linear regression (one x-variable).

(a)

Dependent Y	Difference__AlbBCG_AlbNEPH_
Independent X	Age

Least squares regression

Sample size	204
Coefficient of determination R^2	0.009649
Residual standard deviation	3.5281

Regression Equation

y = 6.8207 + -0.01903 x

Parameter	Coefficient	Std. Error	95% CI	t	P
Intercept	6.8207	0.8345	5.1752 to 8.4662	8.1733	<0.0001
Slope	-0.01903	0.01357	-0.04578 to 0.007718	-1.4029	0.1622

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	1	24.4985	24.4985
Residual	202	2514.4303	12.4477

F-ratio	1.9681
Significance level	P=0.1622

(b)

Dependent Y	Difference__AlbBCG_AlbNEPH_
Independent X	Creatinine_concentration

Least squares regression

Sample size	204
Coefficient of determination R^2	0.006328
Residual standard deviation	3.5340

Regression Equation

y = 5.9146 + -0.001773 x

Parameter	Coefficient	Std. Error	95% CI	t	P
Intercept	5.9146	0.3102	5.3030 to 6.5263	19.0671	<0.0001
Slope	-0.001773	0.001563	-0.004856 to 0.001310	-1.1342	0.2581

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	1	16.0651	16.0651
Residual	202	2522.8637	12.4894

F-ratio	1.2863
Significance level	P=0.2581

(c)

Dependent Y	Difference__AlbBCG_AlbNEPH_
Independent X	Gender

Least squares regression

Sample size	204
Coefficient of determination R^2	0.0006182
Residual standard deviation	3.5442

Regression Equation

y = 5.9639 + -0.1755 x

Parameter	Coefficient	Std. Error	95% CI	t	P
Intercept	5.9639	0.7802	4.4255 to 7.5023	7.6440	<0.0001
Slope	-0.1755	0.4964	-1.1542 to 0.8033	-0.3535	0.7241

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	1	1.5695	1.5695
Residual	202	2537.3593	12.5612

F-ratio	0.1250
Significance level	P=0.7241

(d)

Dependent Y	Difference__AlbBCG_AlbNEPH_
Independent X	Mean_of_AlbBCG_and_AlbNEPH

Least squares regression

Sample size	204
Coefficient of determination R^2	0.3507
Residual standard deviation	2.8568

Regression Equation

y = 15.0304 + -0.2736 x

Parameter	Coefficient	Std. Error	95% CI	t	P
Intercept	15.0304	0.9152	13.2259 to 16.8349	16.4238	<0.0001
Slope	-0.2736	0.02619	-0.3253 to -0.2220	-10.4452	<0.0001

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	1	890.3950	890.3950
Residual	202	1648.5338	8.1611

F-ratio	109.1029
Significance level	P<0.0001

Appendix 8: Simple linear regression (2 x-variable)

(a)

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method: Enter

Sample size	204
Coefficient of determination R^2	0.01428
R^2-adjusted	0.004471
Multiple correlation coefficient	0.1195
Residual standard deviation	3.5286

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$	VIF
(Constant)	6.9081						
Age	-0.01741	0.01367	-1.273	0.2044	-0.08946	0.08917	1.015
Creatinine_concentration	-0.001528	0.001573	-0.972	0.3324	-0.06837	0.06804	1.015

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	2	36.2536	18.1268
Residual	201	2502.6751	12.4511

F-ratio	1.4558
Significance level	P=0.2357

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Age
Age	-0.09823	
Creatinine_concentration	-0.07955	0.1223

(b)

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method: Enter

Sample size	204
Coefficient of determination R^2	0.01072
R^2-adjusted	0.0008722
Multiple correlation coefficient	0.1035
Residual standard deviation	3.5350

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$	VIF
(Constant)	7.1945						
Age	-0.01953	0.01364	-1.432	0.1536	-0.1005	0.1005	1.006
Gender	-0.2312	0.4966	-0.466	0.6420	-0.03282	0.03266	1.006

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	2	27.2068	13.6034
Residual	201	2511.7220	12.4961

F-ratio	1.0886
Significance level	P=0.3387

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Age
Age	-0.09823	
Gender	-0.02486	-0.07835

(c)

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method: Enter

Sample size	204
Coefficient of determination R^2	0.3598
R^2-adjusted	0.3535
Multiple correlation coefficient	0.5999
Residual standard deviation	2.8436

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$	VIF
(Constant)	16.1119						
Age	-0.01852	0.01093	-1.694	0.0918	-0.1186	0.09559	1.000
Mean_of_AlbBCG_and_AlbNEPH	-0.2734	0.02607	-10.486	<0.0001	-0.5946	0.5918	1.000

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	2	913.5952	456.7976
Residual	201	1625.3335	8.0862

F-ratio	56.4908
Significance level	P<0.0001

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Age
Age	-0.09823	
Mean_of_AlbBCG_and_AlbNEPH	-0.5922	0.004456

(d)

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method: Enter

Sample size	204
Coefficient of determination R^2	0.007981
R^2-adjusted	-0.001890
Multiple correlation coefficient	0.08934
Residual standard deviation	3.5399

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$	VIF
(Constant)	6.3711						
Creatinine_concentration	-0.001948	0.001595	-1.221	0.2234	-0.08583	0.08581	1.037
Gender	-0.2922	0.5049	-0.579	0.5634	-0.04079	0.04066	1.037

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	2	20.2630	10.1315
Residual	201	2518.6657	12.5307

F-ratio	0.8085
Significance level	P=0.4470

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Creatinine_concentration
Creatinine_concentration	-0.07955	
Gender	-0.02486	-0.1894

(e)

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method: Enter

Sample size	204
Coefficient of determination R^2	0.3521
R^2-adjusted	0.3456
Multiple correlation coefficient	0.5933
Residual standard deviation	2.8609

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$	VIF
(Constant)	15.0869						
Creatinine_concentration	-0.0008241	0.001269	-0.649	0.5168	-0.04576	0.03687	1.005

(f)

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method: Enter

Sample size	204
Coefficient of determination R^2	0.3568
R^2-adjusted	0.3504
Multiple correlation coefficient	0.5973
Residual standard deviation	2.8503

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$	VIF
(Constant)	15.9681						
Gender	-0.5547	0.4008	-1.384	0.1679	-0.09716	0.07829	1.008

(e)

Mean_of_AlbBCG_and_AlbNEPH	-0.2724	0.02630	-10.356	<0.0001	-0.5899	0.5880	1.005

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	2	893.8465	446.9232
Residual	201	1645.0823	8.1845

F-ratio	54.6061
Significance level	P<0.0001

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Creatinine_concentration
Creatinine_concentration	-0.07955	
Mean_of_AlbBCG_and_AlbNEPH	-0.5922	0.07223

(e)

(f)

Mean_of_AlbBCG_and_AlbNEPH	-0.2769	0.02624	-10.551	<0.0001	-0.5970	0.5968	1.008

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	2	905.9573	452.9787
Residual	201	1632.9715	8.1242

F-ratio	55.7565
Significance level	P<0.0001

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Gender
Gender	-0.02486	
Mean_of_AlbBCG_and_AlbNEPH	-0.5922	-0.08969

(f)

Appendix 9: Multiple regression with the inclusion of all the variables.

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method	Enter

Sample size	204
Coefficient of determination R^2	0.3689
R^2-adjusted	0.3562
Multiple correlation coefficient	0.6074
Residual standard deviation	2.8375

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$
(Constant)	17.3236					
Age	-0.01894	0.01101	-1.720	0.0869	-0.1211	0.09688
Gender	-0.6640	0.4066	-1.633	0.1041	-0.1150	0.09195
Creatinine_concentration	-0.0009424	0.001288	-0.732	0.4653	-0.05179	0.04119
Mean_of_AlbBCG_and_AlbNEPH	-0.2759	0.02617	-10.544	<0.0001	-0.5987	0.5938

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	4	936.6977	234.1744
Residual	199	1602.2311	8.0514

F-ratio	29.0849
Significance level	P<0.0001

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Age	Gender	Creatinine_concentration
Age	-0.09823			
Gender	-0.02486	-0.07835		
Creatinine_concentration	-0.07955	0.1223	-0.1894	
Mean_of_AlbBCG_and_AlbNEPH	-0.5922	0.004456	-0.08969	0.07223

Residuals

Shapiro-Wilk test for Normal distribution	W=0.9821 reject Normality (P=0.0106)

Appendix 10: Multiple regression with the elimination of non-significant variable.

Dependent Y	Difference__AlbBCG_AlbNEPH_

Least squares multiple regression

Method	Backward
Enter variable if P<	0.05
Remove variable if P>	0.051

Sample size	204
Coefficient of determination R^2	0.3507
R^2-adjusted	0.3475
Multiple correlation coefficient	0.5922
Residual standard deviation	2.8568

Regression Equation

Independent variables	Coefficient	Std. Error	t	P	$r_{partial}$	$r_{semipartial}$
(Constant)	15.0304					
Mean_of_AlbBCG_and_AlbNEPH	-0.2736	0.02619	-10.445	<0.0001	-0.5922	0.5922

Variables not included in the model
Age
Gender
Creatinine_concentration

Analysis of Variance

Source	DF	Sum of Squares	Mean Square
Regression	1	890.3950	890.3950
Residual	202	1648.5338	8.1611

F-ratio	109.1029
Significance level	P<0.0001

Zero order and simple correlation coefficients

Variable	Difference__AlbBCG_AlbNEPH_	Age	Gender	Creatinine_concentration
Age	-0.09823			
Gender	-0.02486	-0.07835		
Creatinine_concentration	-0.07955	0.1223	-0.1894	
Mean_of_AlbBCG_and_AlbNEPH	-0.5922	0.004456	-0.08969	0.07223

Residuals

Shapiro-Wilk test for Normal distribution	W=0.9808 reject Normality (P=0.0069)

Appendix 11: Raw data

SERIAL NUMBER	GENDER	YEAR	AGE	CREATININE - ADVIA CHEMISTRY	ALBUMIN (BCG) - ADVIA CHEMISTRY	ALBUMIN (IMMUNOASSAY) - ATELLICA NEPH
1	M	1954	66	70.3	41.8	41.0
2	M	1953	67	62.1	33.1	23.5
3	F	1975	45	43.2	36.6	33.2
4	M	1995	25	78.8	48.1	50.7
5	M	1955	65	60.1	46.5	47.5
6	M	1996	24	39.1	27.6	15.7
7	F	1949	71	46.5	33.0	22.7
8	M	1977	43	63.3	35.8	27.9
9	F	1970	50	101.0	25.6	12.6
10	F	1986	34	65.1	31.9	24.3
11	M	1967	53	54.3	37.6	35.5
12	F	2000	20	42.0	30.8	22.7
13	F	1968	52	35.8	26.6	18.6
14	F	1982	38	37.0	32.5	22.6
15	F	1964	56	282.3	29.9	23.9
16	M	1946	74	76.3	41.4	42.1
17	M	1971	49	100.4	43.9	44.8
18	M	1936	84	111.3	30.9	25.4
19	F	1938	82	133.3	17.2	16.1
20	F	1939	81	39.6	30.6	24.8
21	F	1968	52	81.9	42.2	40.7
22	M	1938	82	87.8	40.5	33.6
23	M	1948	72	62.5	41.1	36.1
24	M	1965	55	99.1	42.9	41.7
25	M	1970	50	112.3	44.4	39.5
26	M	1946	74	69.6	45.0	40.9
27	M	1946	74	152.1	29.8	24.2
28	F	1936	84	61.2	43.2	38.8
29	M	1954	66	64.3	44.5	43.4
30	F	1975	45	53.4	44.6	41.1
31	F	1986	34	99.3	30.4	21.3
32	F	1936	84	107.7	23.0	14.1
33	F	1975	45	74.2	43.3	42.1
34	F	1964	56	50.6	44.8	42.7
35	F	1941	79	67.7	37.7	34.8
36	M	1992	28	33.3	35.9	29.3
37	F	1964	56	538.9	43.4	39.1
38	M	1956	64	90.0	45.0	42.3
39	M	1984	36	68.0	48.0	42.3
40	M	1949	71	85.5	41.9	39.1

41	F	1948	72	64.2	46.3	41.9
42	M	1968	52	92.0	42.1	40.5
43	F	1978	42	72.1	43.2	34.3
44	M	1948	72	68.5	37.7	33.4
45	M	1974	46	49.9	28.3	23.1
46	M	1986	34	106.4	37.9	35.3
47	M	1968	52	89.6	24.0	21.9
48	F	1940	80	65.6	44.3	39.2
49	F	1931	89	45.0	42.9	35.5
50	M	1970	50	48.3	41.3	34.0
51	M	1946	74	72.1	24.1	19.9
52	M	1961	59	49.3	29.1	14.6
53	F	1955	65	145.2	27.8	25.3
54	F	1965	55	54.0	22.7	18.4
55	F	1936	84	36.2	20.9	10.2
56	M	1996	24	44.1	28.4	15.4
57	M	1997	23	59.7	23.9	15.5
58	M	1939	81	119.2	27.6	22.9
59	F	1949	71	47.5	33.4	21.6
60	M	1992	28	31.4	36.0	30.4
61	M	1968	52	222.9	36.2	35.1
62	F	1942	78	55.3	31.4	25.8
63	F	1970	50	105.8	26.5	12.7
64	M	1945	75	107.6	38.8	35.5
65	M	1943	77	92.8	37.9	33.3
66	F	1976	44	65.1	32.1	29.7
67	M	1948	72	108.7	36.6	31.0
68	M	1977	43	62.6	34.1	24.4
69	F	2000	20	48.8	31.9	21.8
70	F	1986	34	103.2	30.5	21.2
71	M	1949	71	48.0	28.0	15.5
72	F	1982	38	42.6	36.4	24.1
73	F	1970	50	51.0	37.4	32.7
74	M	1936	84	115.5	28.9	22.1
75	M	1936	84	411.4	35.8	24.0
76	F	1958	62	59.6	43.4	39.8
77	F	1988	32	63.9	44.0	41.5
78	F	1946	74	73.4	41.8	34.0
79	M	2003	17	65.1	37.8	30.8
80	F	1960	60	52.7	47.3	43.4
81	F	1981	39	590.3	39.8	38.0
82	M	1942	78	71.9	42.3	33.4
83	M	1948	72	595.9	36.4	30.2
84	M	1957	63	100.4	39.9	36.6
85	F	1958	62	49.6	41.9	39.4

86	F	1951	69	49.7	51.4	47.1
87	F	1972	48	54.0	37.6	36.8
88	M	1956	64	81.1	39.7	33.9
89	F	1965	55	18.6	25.1	24.5
90	M	1949	71	136.9	37.5	26.1
91	F	1986	34	100.0	29.2	20.0
92	F	1938	82	131.5	25.6	27.6
93	F	1972	48	47.7	35.3	32.5
94	F	2019	1	18.2	30.2	24.7
95	M	1936	84	392.9	35.8	24.6
96	F	1955	65	100.4	28.7	24.9
97	M	1996	24	49.0	31.8	17.2
98	M	1939	81	124.6	24.8	18.6
99	F	1965	55	52.8	19.6	14.2
100	M	1961	59	44.3	28.3	13.0
101	F	1944	76	50.5	33.8	21.9
102	F	1982	38	42.4	32.8	21.5
103	F	1952	68	64.2	38.7	35.5
104	F	1963	57	185.2	33.9	27.7
105	M	1950	70	549.2	43.5	41.2
106	M	1990	30	1018.4	40.7	39.7
107	M	1948	72	99.5	35.2	30.3
108	M	1953	67	318.8	41.0	36.0
109	M	1953	67	324.4	41.9	36.5
110	F	1938	82	132.7	27.7	29.9
111	M	2001	19	73.3	47.9	46.4
112	M	1964	56	90.9	46.3	43.4
113	F	1976	44	64.3	38.9	37.1
114	M	1946	74	915.3	38.0	29.8
115	M	1944	76	68.1	41.6	36.0
116	M	1950	70	86.8	42.2	37.7
117	F	1943	77	70.8	36.7	30.5
118	M	1952	68	793.5	36.9	34.4
119	M	1948	72	83.8	34.1	29.3
120	F	1963	57	70.0	40.1	38.3
121	M	1950	70	242.8	39.0	35.4
122	F	1969	51	97.9	44.2	41.0
123	M	1958	62	658.1	40.0	31.9
124	M	1961	59	71.4	33.7	28.4
125	M	1946	74	80.9	45.7	41.1
126	F	1964	56	70.6	42.8	40.6
127	M	1948	72	77.9	35.7	30.4
128	F	1962	58	63.9	42.2	40.0
129	F	1965	55	45.5	41.2	36.8
130	F	1941	79	56.1	37.2	29.7

131	M	1942	78	162.0	34.2	30.5
132	M	1949	71	730.9	44.7	41.5
133	F	1971	49	55.8	44.4	40.1
134	F	1983	37	87.9	41.3	36.8
135	F	1948	72	45.9	37.2	29.3
136	M	1965	55	66.3	45.8	41.5
137	F	1972	48	44.5	44.3	42.9
138	M	1958	62	88.0	46.6	40.2
139	F	1955	65	57.3	42.6	39.7
140	M	1994	26	198.1	40.0	33.2
141	M	1946	74	928.1	39.5	35.8
142	F	1940	80	454.4	30.8	24.1
143	F	1948	72	92.0	39.7	35.8
144	F	1961	59	379.5	40.9	37.4
145	F	1941	79	72.3	42.1	40.2
146	M	1962	58	89.0	48.6	41.6
147	M	1947	73	106.9	45.3	42.3
148	F	1946	74	61.3	45.9	39.9
149	F	1966	54	65.2	44.5	43.8
150	F	1962	58	51.2	42.8	38.7
151	F	2011	9	29.2	43.2	43.8
152	M	1939	81	60.3	42.3	34.3
153	F	1969	51	68.6	43.4	38.3
154	M	1989	31	45.9	32.2	22.9
155	M	1947	73	170.5	33.4	26.2
156	F	1965	55	50.2	26.8	22.0
157	F	1948	72	56.3	41.2	34.4
158	M	1961	59	43.1	28.8	14.8
159	F	1936	84	26.0	22.2	12.0
160	M	1996	24	43.4	31.3	18.2
161	F	1955	65	191.7	25.0	17.1
162	F	1958	62	301.5	27.6	15.2
163	F	1970	50	88.8	28.7	14.1
164	M	1943	77	88.7	37.4	33.4
165	M	1952	68	81.0	40.6	36.3
166	M	1942	78	69.4	28.7	21.3
167	M	1977	43	67.6	36.8	27.2
168	F	1942	78	95.8	31.1	26.8
169	M	1944	76	72.0	34.2	28.8
170	F	1956	64	48.3	40.7	33.8
171	F	1986	34	107.3	31.6	20.8
172	F	1982	38	44.6	32.5	22.1
173	F	1957	63	61.3	39.2	33.6
174	M	1959	61	57.7	36.2	24.5
175	F	1946	74	62.0	39.2	33.7

176	M	1957	63	89.4	43.2	35.7
177	M	1998	22	52.1	40.1	33.6
178	F	2010	10	131.6	38.4	30.5
179	F	1953	67	70.6	41.4	36.8
180	M	1944	76	107.6	41.3	35.0
181	F	1944	76	56.6	33.4	25.3
182	F	1944	76	44.9	36.7	30.1
183	M	1958	62	73.8	39.4	34.9
184	M	1949	71	62.2	44.1	39.3
185	M	1956	64	41.4	40.7	33.8
186	M	1978	42	62.2	36.9	28.8
187	F	1971	49	68.1	37.7	32.5
188	F	1945	75	69.3	40.4	36.0
189	M	1932	88	115.4	29.4	22.1
190	M	1963	57	54.9	27.0	22.4
191	M	1982	38	79.2	44.7	40.2
192	F	1964	56	60.7	44.1	38.6
193	F	1954	66	72.5	36.7	32.0
194	F	1958	62	49.5	39.2	32.4
195	F	1961	59	64.7	44.9	40.2
196	M	1961	59	72.2	36.1	29.7
197	M	1948	72	91.3	36.2	30.2
198	M	1953	67	261.9	31.1	21.2
199	M	1946	74	87.4	49.4	47.7
200	F	1997	23	39.9	40.5	30.4
201	F	1975	45	43.8	31.7	28.1
202	M	1954	66	70.3	32.1	29.9
203	M	1961	59	84.6	38.8	35.0
204	M	1978	42	70.4	39.3	33.9