

[Pooled Results:](#)

DEMOGRAPHICS SUMMARY REPORTS:

Table 1: Age Analysis

Category	Mean	Std Dev
Recipient	41.94	10.62
Donor	49.02	11.41

Table 2. Relationship of recipient with donor

Category	Number of Records
Related	3
Spousal	5
Unrelated	2
Total	10

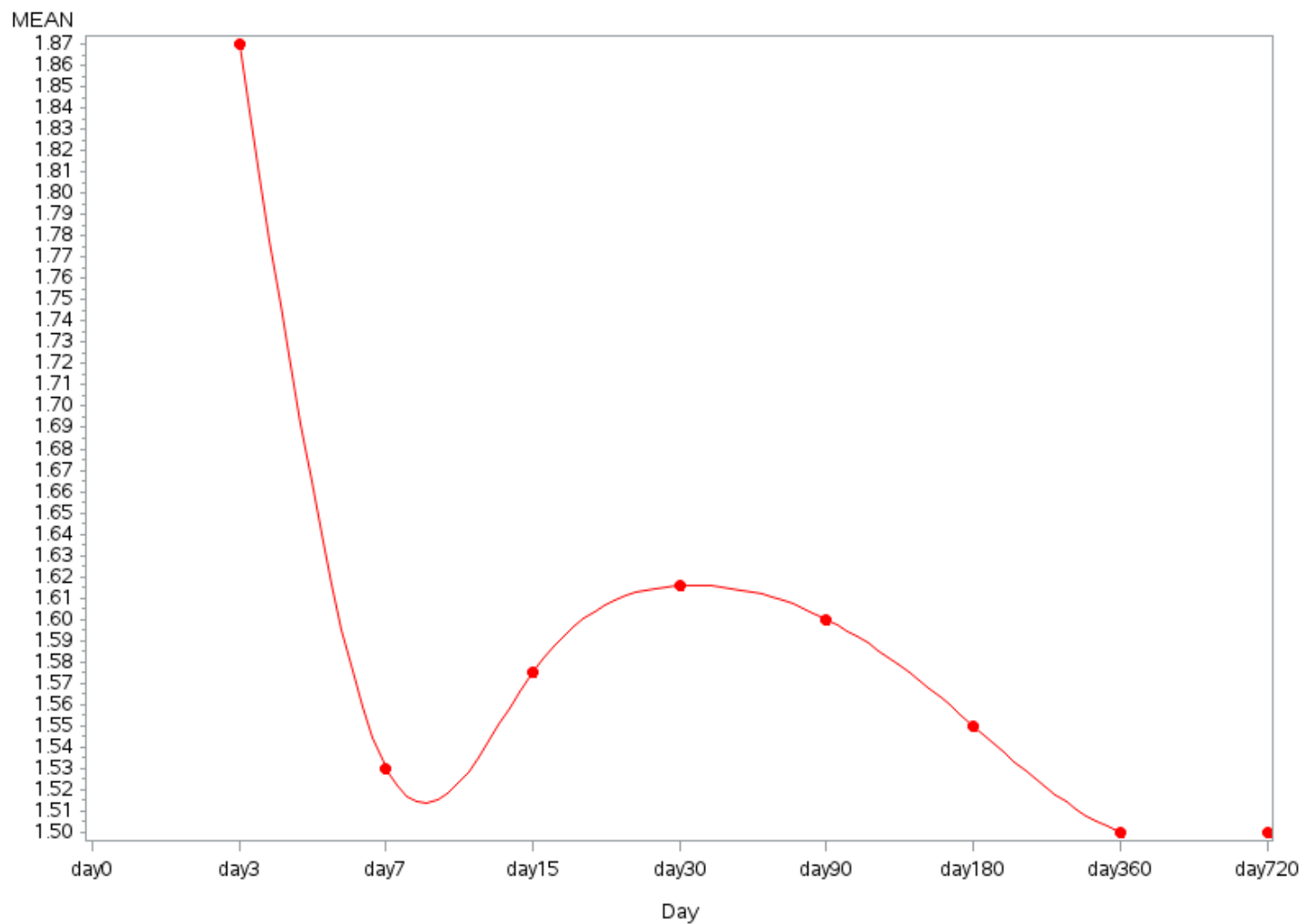
Table 3: Gender Analysis

Category	N
Recipient	10
male	
Donor	10
female	

Table 4: Analysis of Serum Creatinine on Different Days

Day	N	Mean	Std	Range
day3	10	1.87	1.54	5.30
day7	10	1.53	0.73	2.60
day15	8	1.58	0.52	1.80
day30	7	1.62	0.18	0.50
day90	3	1.60	0.10	0.20
day180	2	1.55	0.35	0.50
day360	2	1.50	0.14	0.20
day720	1	1.50	.	0.00

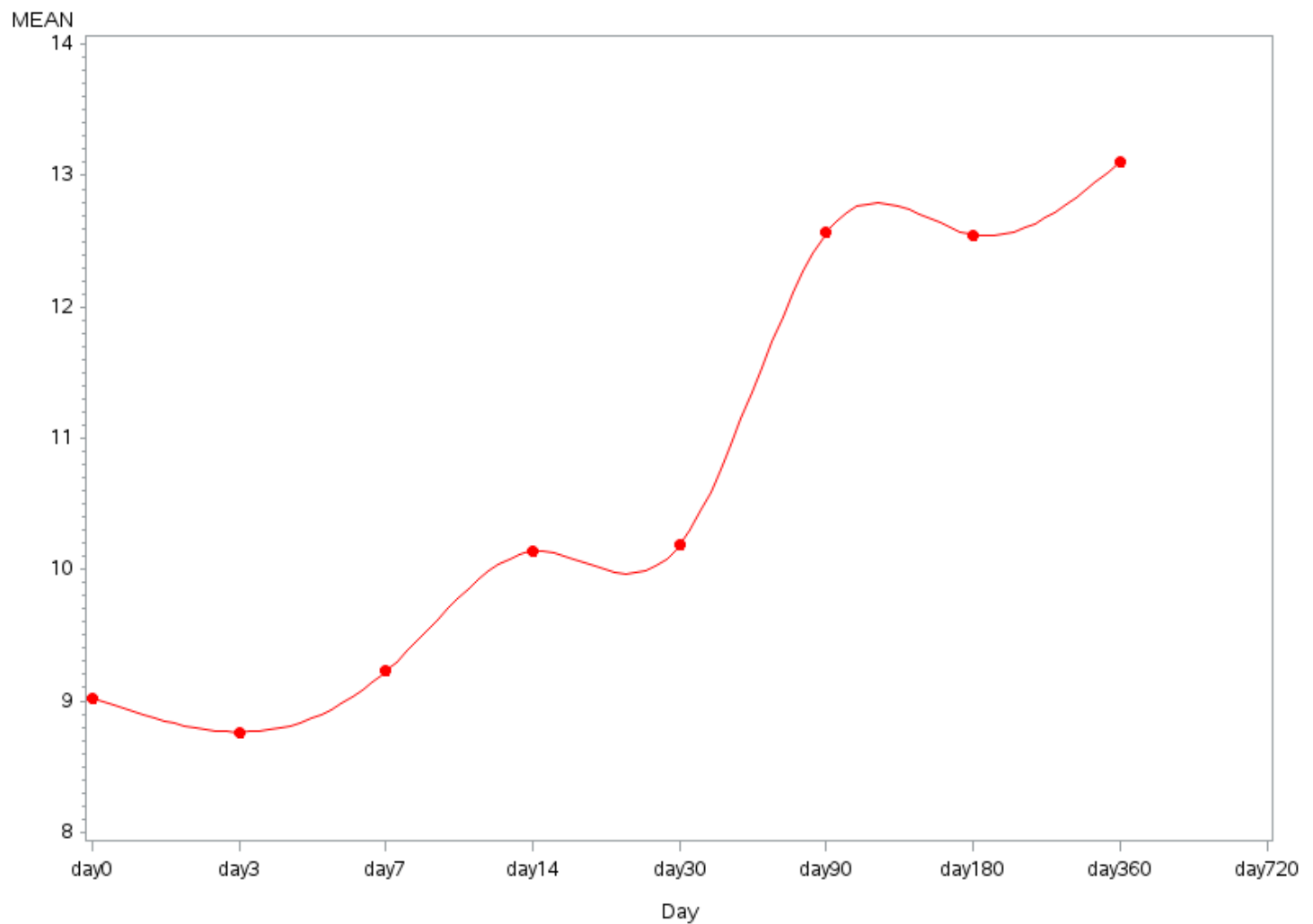
### Plot 1: Analysis of Serum Creatinine on Different Days



**Table 5: Analysis of HB on Different Days**

Day	N	Mean	Std	Range
day0	8	9.03	1.68	5.70
day3	8	8.76	3.41	10.50
day7	8	9.23	2.24	7.50
day14	8	10.14	1.63	5.80
day30	7	10.19	1.45	4.10
day90	3	12.57	0.29	0.50
day180	2	12.55	1.34	1.90
day360	2	13.10	0.99	1.40
day720	0	.	.	.

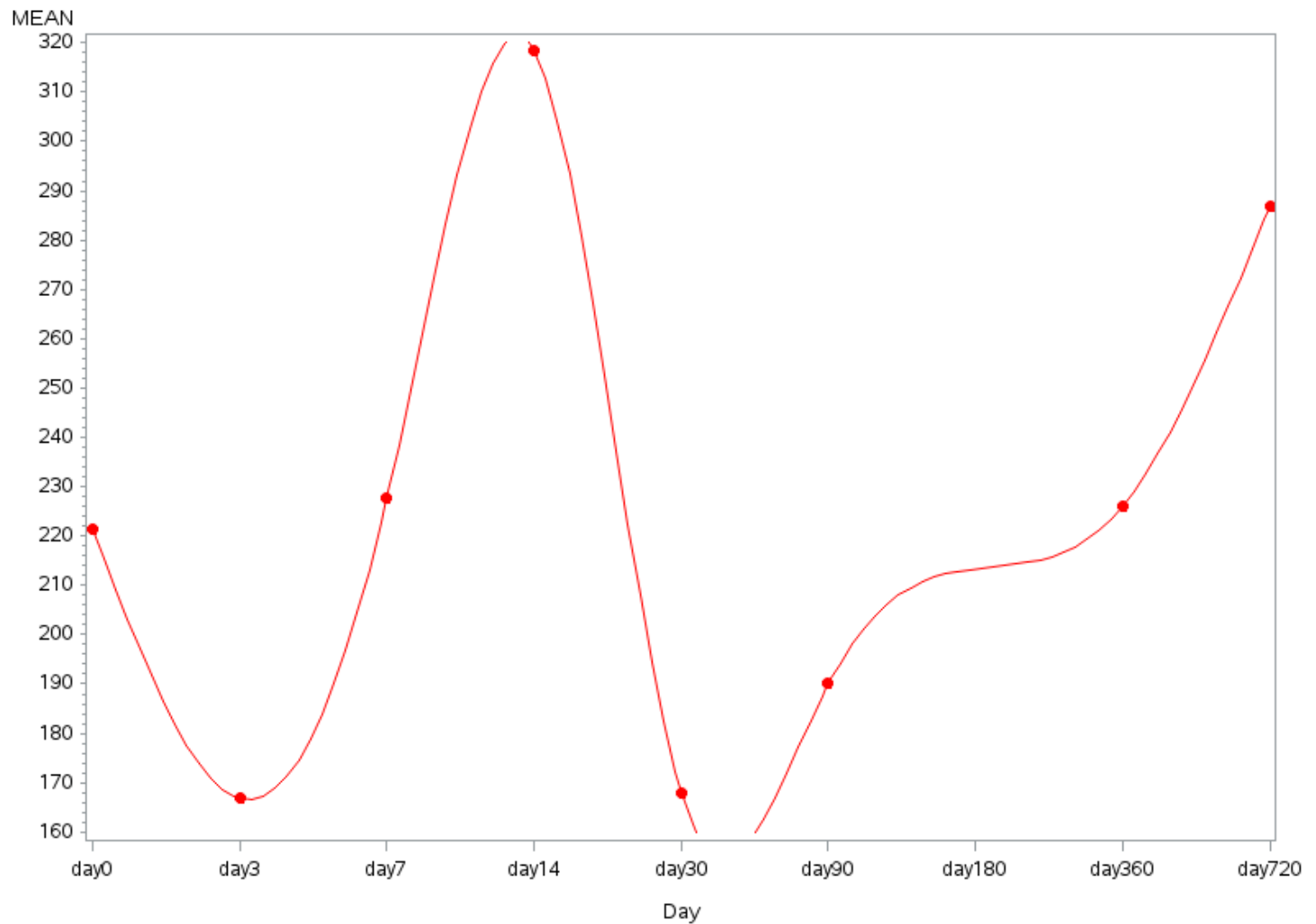
## Plot 2: ANALYSIS OF HB IN DIFFERENT DAYS



**Table 6: Analysis of Platelets on Different Days**

Day	N	Mean	Std	Range
day0	4	221.50	62.96	132.00
day3	4	166.75	36.37	84.00
day7	6	227.67	134.36	397.00
day14	3	318.33	112.45	204.00
day30	2	168.00	32.53	46.00
day90	1	190.00	.	0.00
day180	0	.	.	.
day360	2	226.00	155.56	220.00
day720	1	287.00	.	0.00

### Plot 3: ANALYSIS OF PLATELETS IN DIFFERENT DAYS



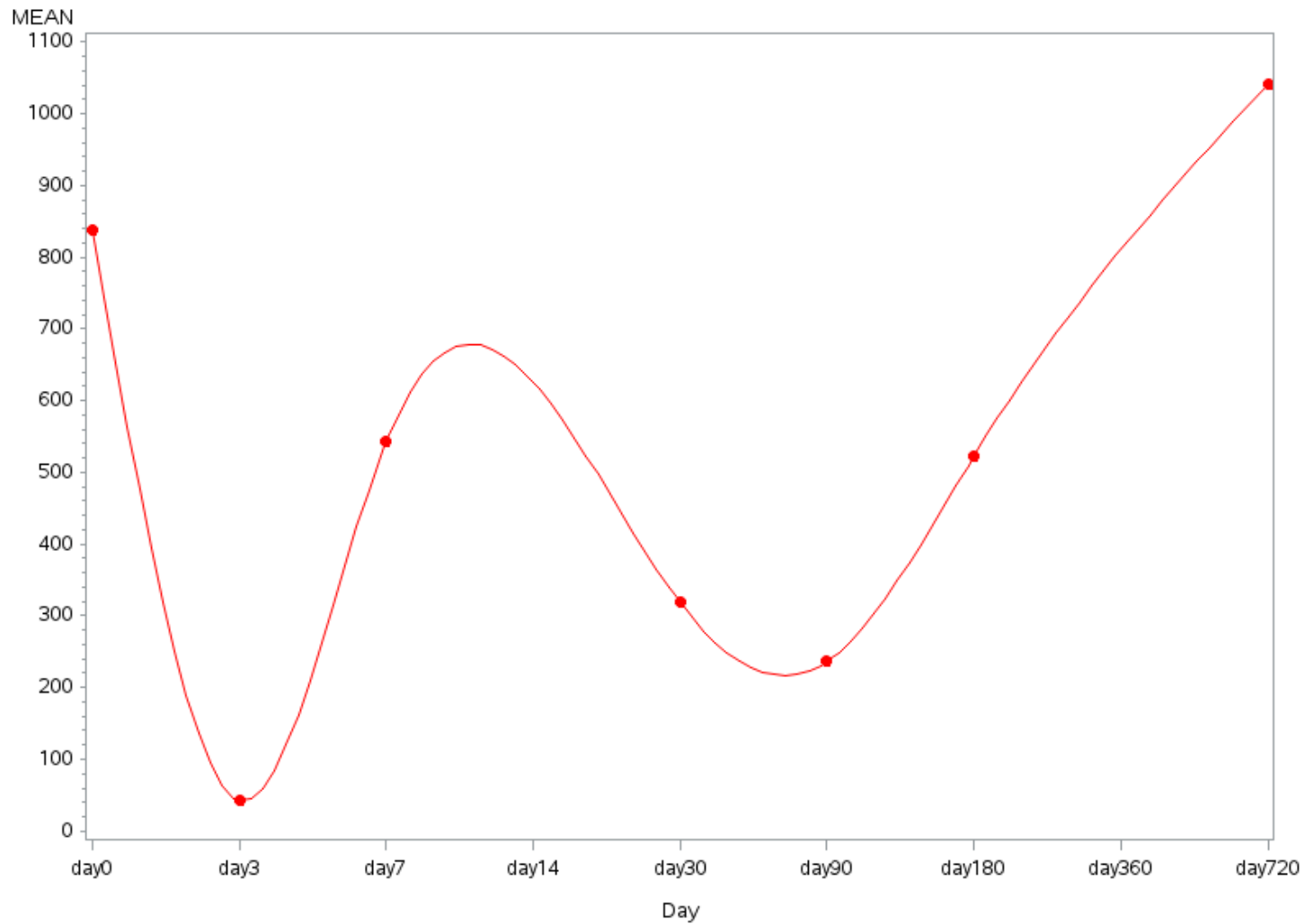
**Table 7. ANALYSIS OF URINE TEST**

Day	No of Records observed
day0	0
day3	0
day7	0
day14	4
day30	7
day90	4
day180	2
day360	2
day720	0

**Table 6: Analysis of CD3 on Different Days**

Day	N	Mean	Std	Range
day0	5	837.00	509.54	1137.00
day3	7	42.29	55.94	122.00
day7	2	543.50	218.50	309.00
day14	0	.	.	.
day30	4	318.25	246.33	548.00

Day	N	Mean	Std	Range
day90	1	236.00	.	0.00
day180	1	523.00	.	0.00
day360	0	.	.	.
day720	1	1042.00	.	0.00

**Plot 3: ANALYSIS OF CD3 IN DIFFERENT DAYS****Table 9: ANALYSIS OF CD4 IN DIFFERENT DAYS**

Day	N	Mean	Std	Range
day0	6	401.83	342.32	859.00
day3	7	11.14	23.03	63.00
day7	2	295.00	213.55	302.00
day14	0	.	.	.
day30	4	107.25	109.54	257.00
day90	1	176.00	.	0.00
day180	1	306.00	.	0.00
day360	0	.	.	.
day720	1	350.00	.	0.00

Plot 5: ANALYSIS OF CD4 IN DIFFERENT DAYS

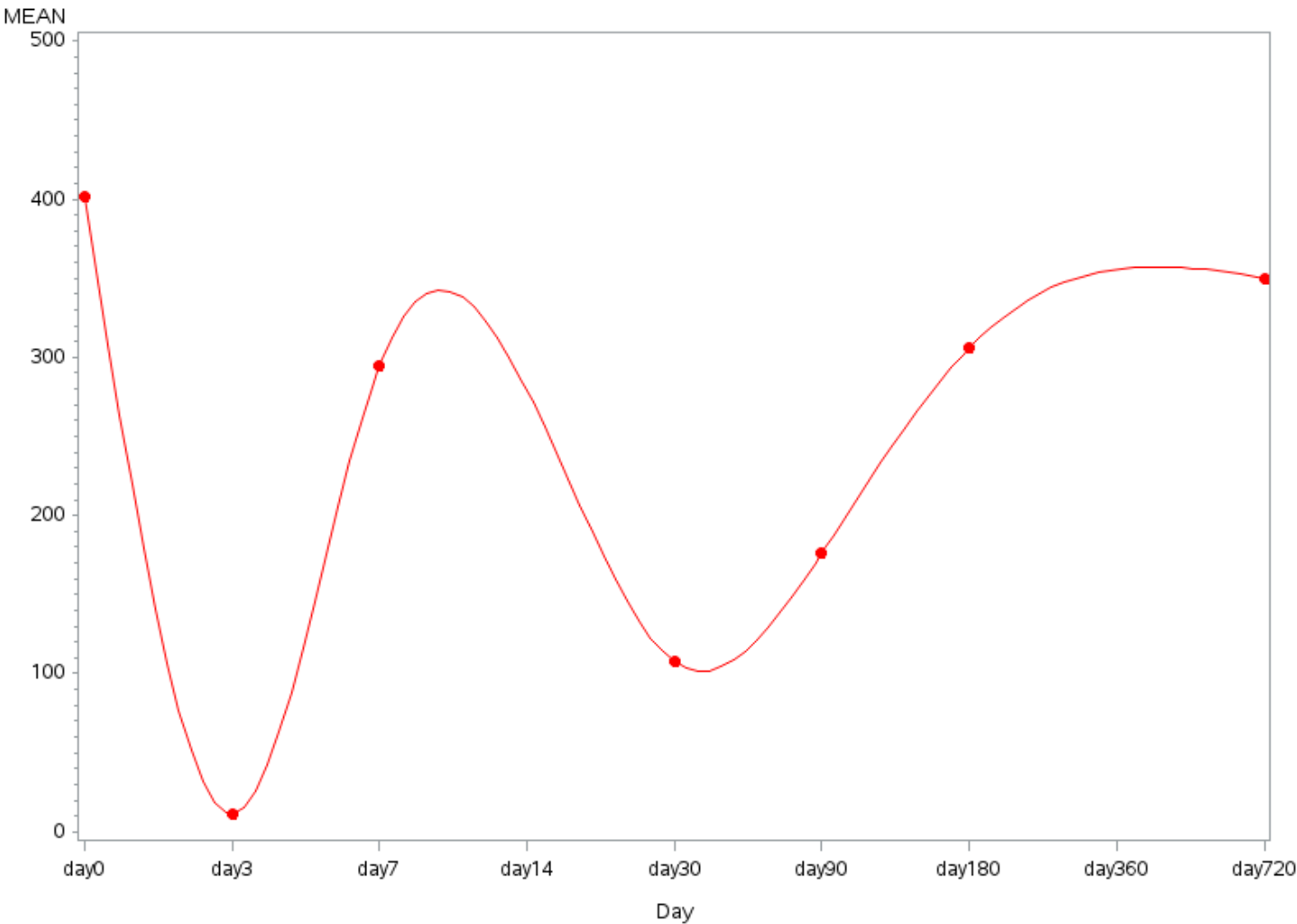
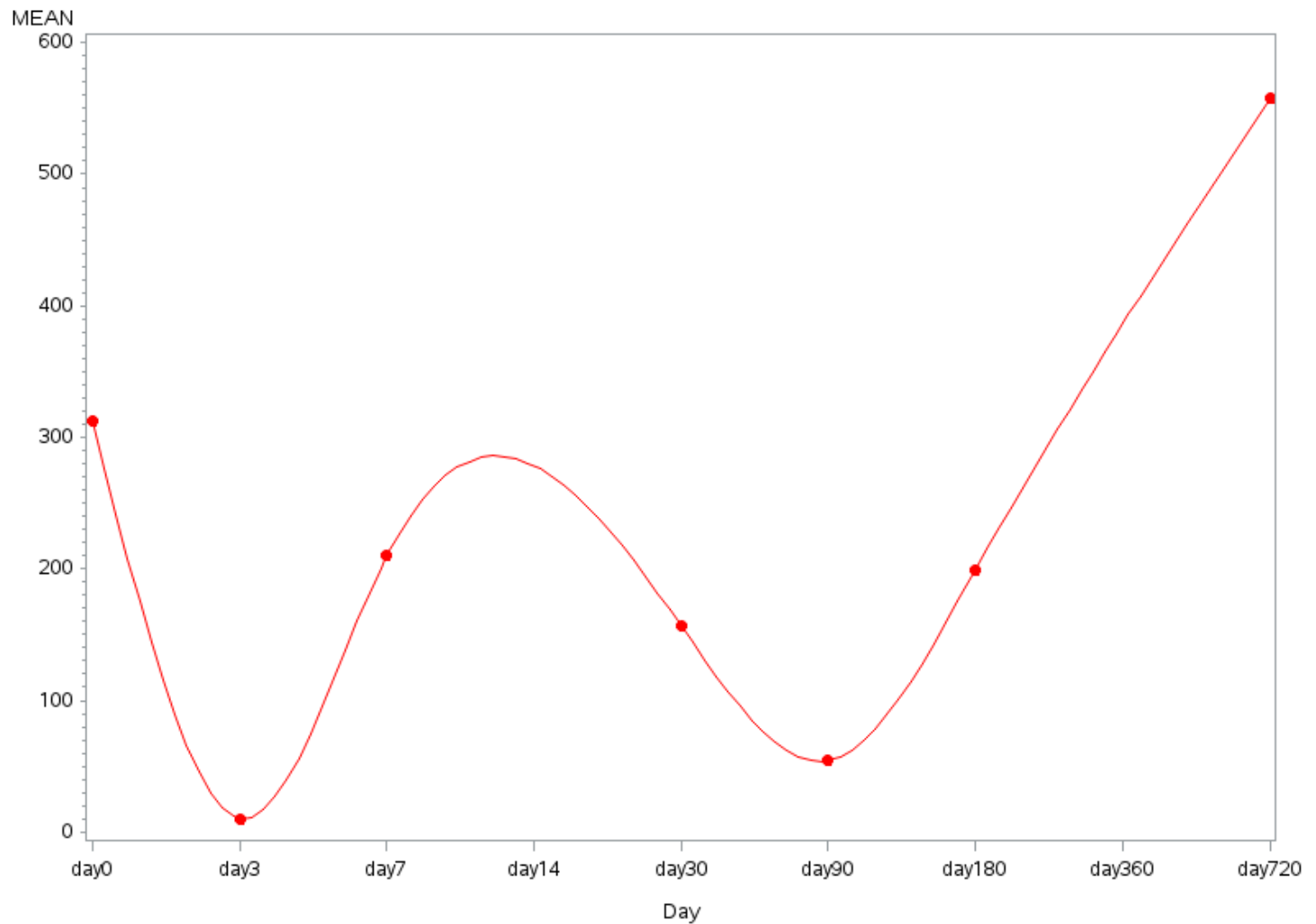


Table 9: ANALYSIS OF CD8 IN DIFFERENT DAYS

Day	N	Mean	Std	Range
day0	6	312.17	139.10	284.00
day3	7	10.14	15.49	44.00
day7	2	210.00	1.41	2.00
day14	0	.	.	.
day30	4	156.75	135.20	322.00
day90	1	54.00	.	0.00
day180	1	199.00	.	0.00
day360	0	.	.	.
day720	1	558.00	.	0.00

## Plot 5: ANALYSIS OF CD8 IN DIFFERENT DAYS



**Table 11. HLA MATCHING**

rec_a_hla	don_a_hla	rec_b_hla	don_b_hla	rec_dr_hla	don_dr_hla	hlm
2	2,3	57	57,63	9,14	57,63	2
1,3	19,11	23,37	44,3	10,11	10,17	1
2,30	2,3	5,35	7,66	2	11	1
3,2	3,11	18,37	18,14	11	11,7	3
2,28	2,26	17,56	55,44	7,-	2,7	1
1,24	1,11	5,57	62,37	7	2,10	1
2,33	1,31	35,61	8,61	3,7	3,15	1
1,26	1,11	51,55	51,57	4,2	4,13	3
1,13	11,32	62,37	49,37	10	10,13	1
68	1,3	52,15	60,57	4,1	14,7	0

**Table 12: ANALYSIS OF TLC ON DIFFERENT DAYS**

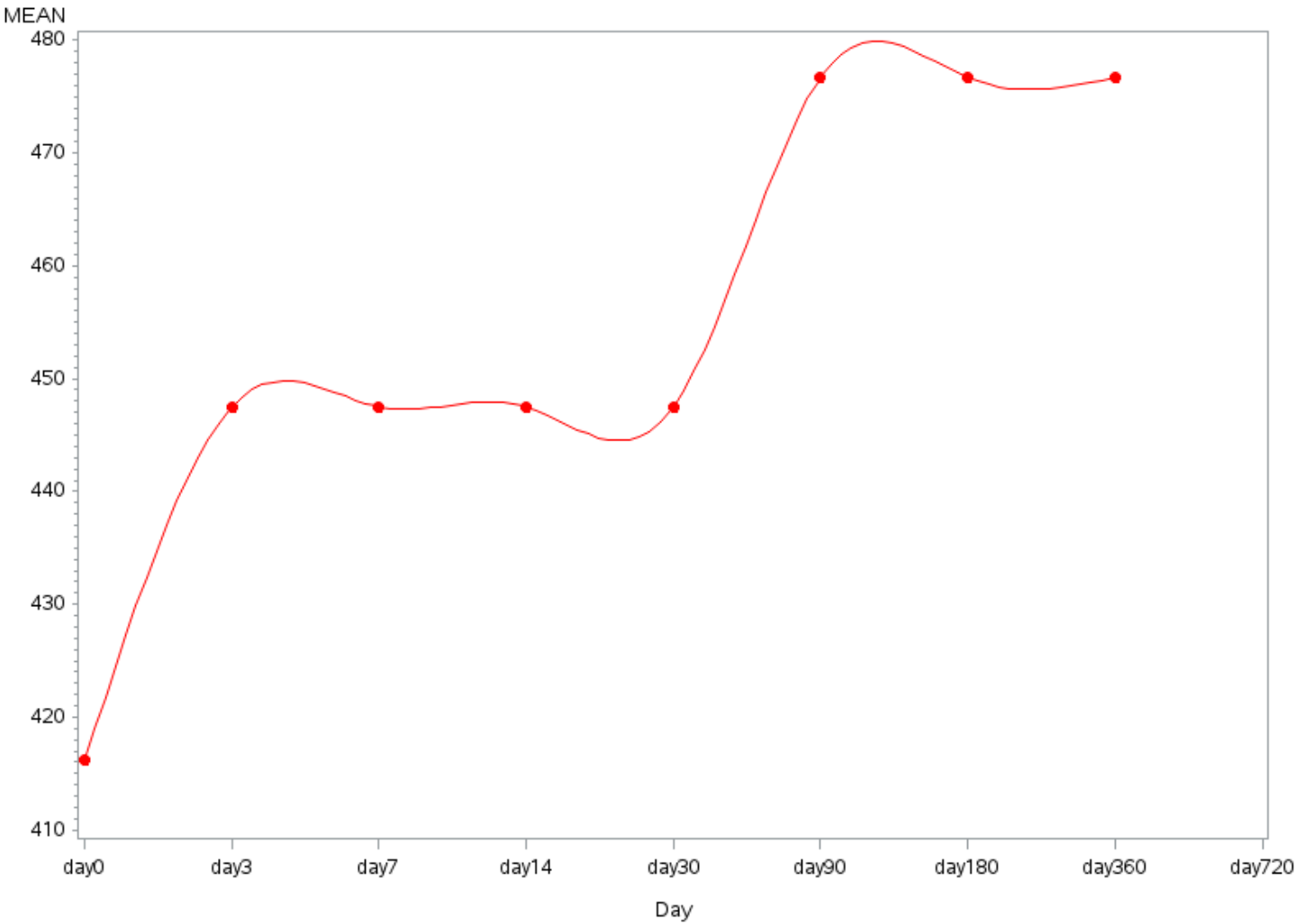
Day	N	Mean	Std	Range
day0	8	9.03	1.68	5.70
day3	8	8.76	3.41	10.50
day7	8	9.23	2.24	7.50
day14	8	10.14	1.63	5.80
day30	7	10.19	1.45	4.10

Day	N	Mean	Std	Range
day90	3	12.57	0.29	0.50
day180	2	12.55	1.34	1.90
day360	2	13.10	0.99	1.40
day720	0	.	.	.

Table 13: ANALYSIS OF MMF DOSE IN DIFFERENT DAYS

Day	N	Mean	Std	Range
day0	8	416.25	96.50	250.00
day3	8	447.50	72.46	140.00
day7	8	447.50	72.46	140.00
day14	8	447.50	72.46	140.00
day30	8	447.50	72.46	140.00
day90	6	476.67	57.15	140.00
day180	6	476.67	57.15	140.00
day360	6	476.67	57.15	140.00
day720	0	.	.	.

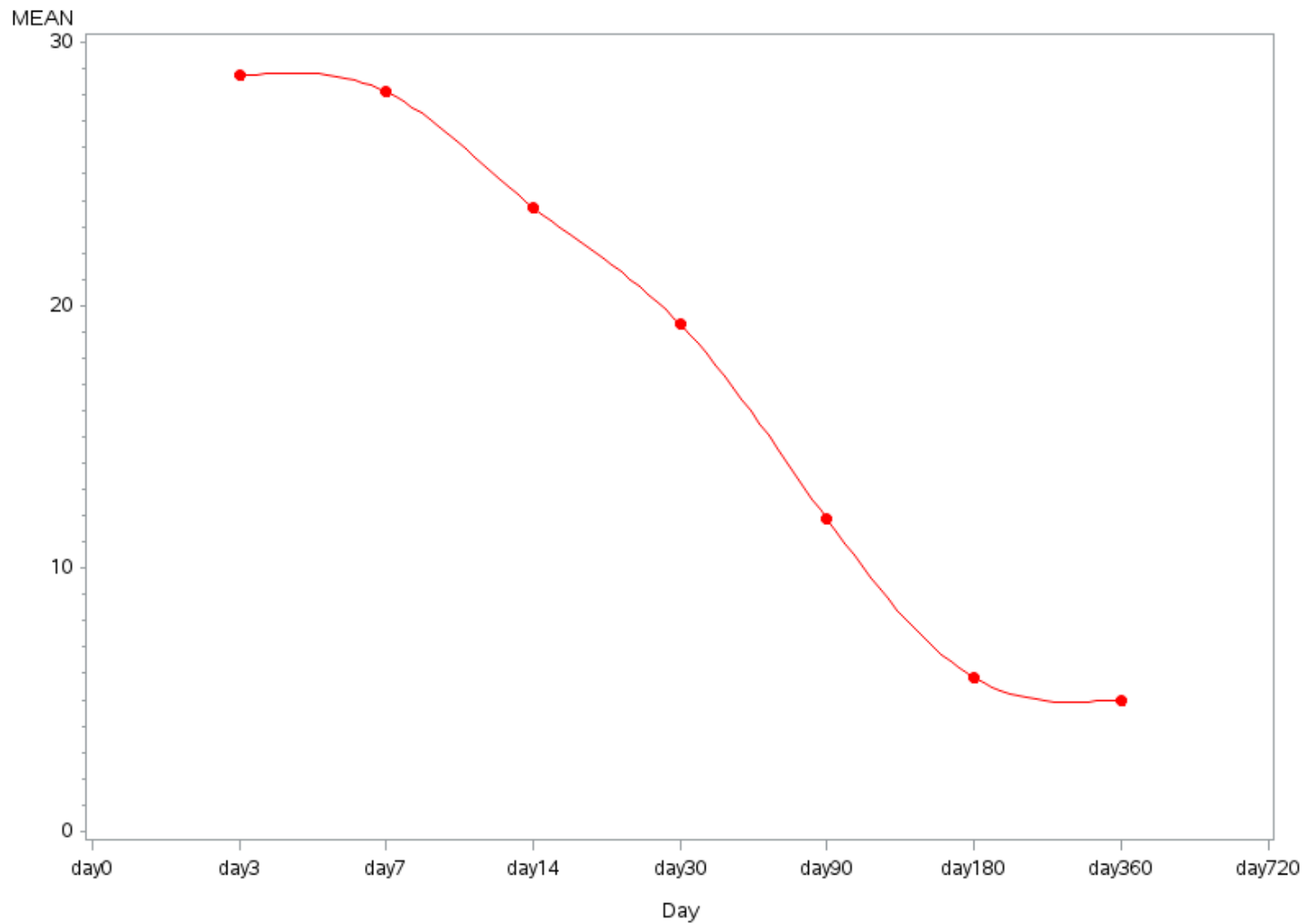
plot 7: ANALYSIS OF MMF DOSE IN DIFFERENT DAYS





**Table 14: ANALYSIS OF WYS DOSE IN DIFFERENT DAYS**

Day	N	Mean	Std	Range
day3	8	28.75	5.82	20.00
day7	8	28.13	2.59	5.00
day14	8	23.75	3.54	10.00
day30	7	19.29	6.07	20.00
day90	4	11.88	8.98	20.00
day180	3	5.83	1.44	2.50
day360	1	5.00	.	0.00

**plot 8: ANALYSIS OF WYS DOSE IN DIFFERENT DAYS****Table 15. ANALYSIS OF ATG DOSE TEST IN DIFFERENT DAYS**

rec_atg_doses	Avg_dose
100mg*3	100.00
not known	.
50mg*3	50.00
50mg*3	50.00
	.
50mg*3	50.00
50mg*3	50.00

rec_atg_doses	Avg_dose
50mg*3	50.00
75mg,75mg,50mg	66.67
100mg*3	100.00

**Table 16. VIRUS EFFECT**

LabTestName	N
HCV	2
+ve	
-ve	7
HIV	9
-ve	
HBS	9
-ve	

**Table 17. ADVERSE EFFECTS ON ATG DRUG**

Infection Category	No of Records
Viral	2
Bacterial	0
Fungal	0
Others	1

**Table 18. ANALYSIS OF ORGANS INVOLVED**

Organ Infected	No of Records
UTI	0
LUNG	0
CNS	0
Others1	0

**Table 19. ANALYSIS OF INFECTION**

Category	No of Records
Nodm	1
dyslipidemia	0
dyselectrolytemia	0
Cosmetic	0

**CONTROL GROUP RESULTS:****DEMOGRAPHICS SUMMARY REPORTS:****Table 1: Age Analysis**

Category	Mean	Std Dev
Recipient	36.70	11.42
Donor	47.67	11.43

Table 2: Relationship of recipient with donor

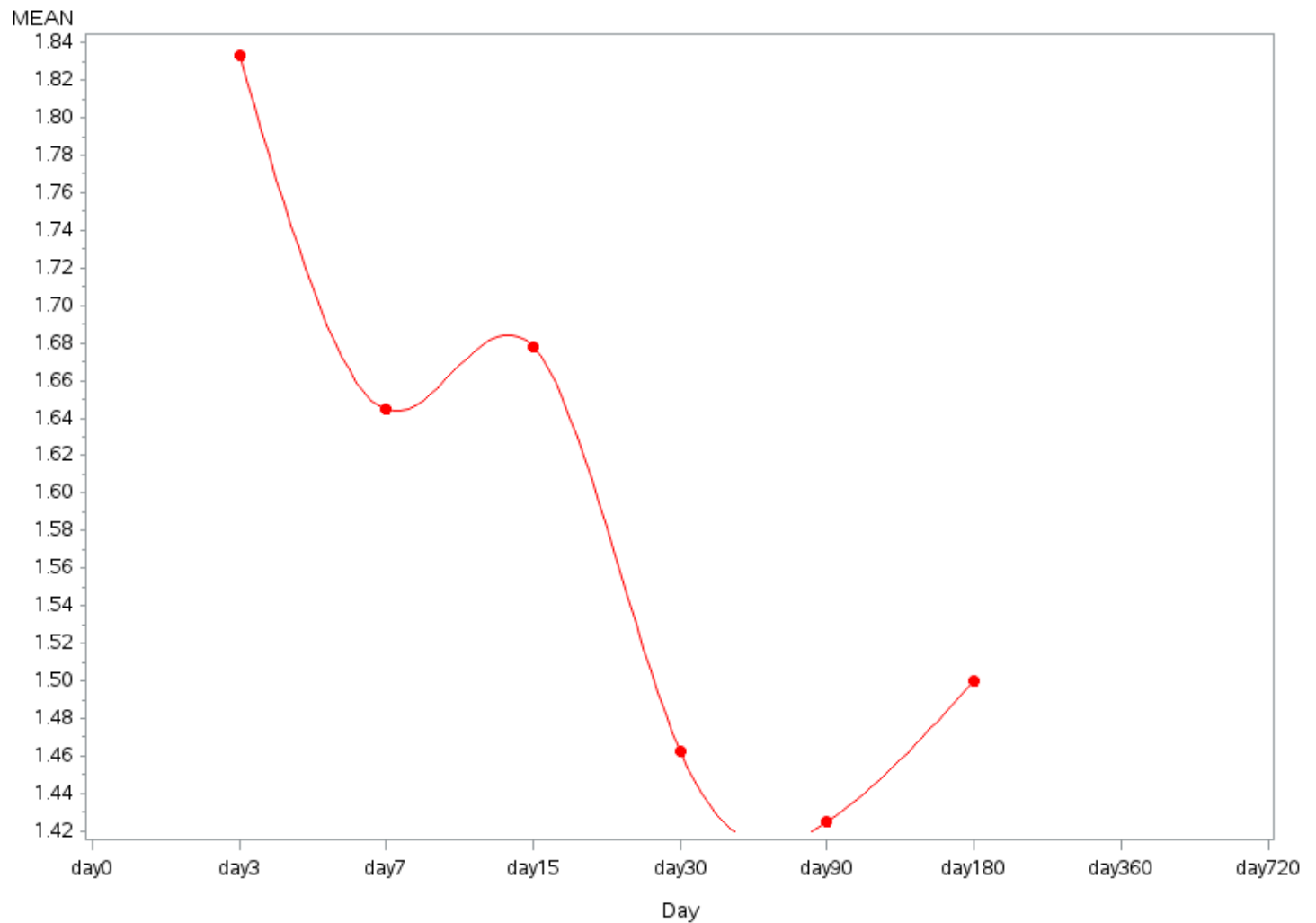
Category	Number of Records
Related	6
Unrelated	4
TOTAL	10

Table 3: Gender Analysis

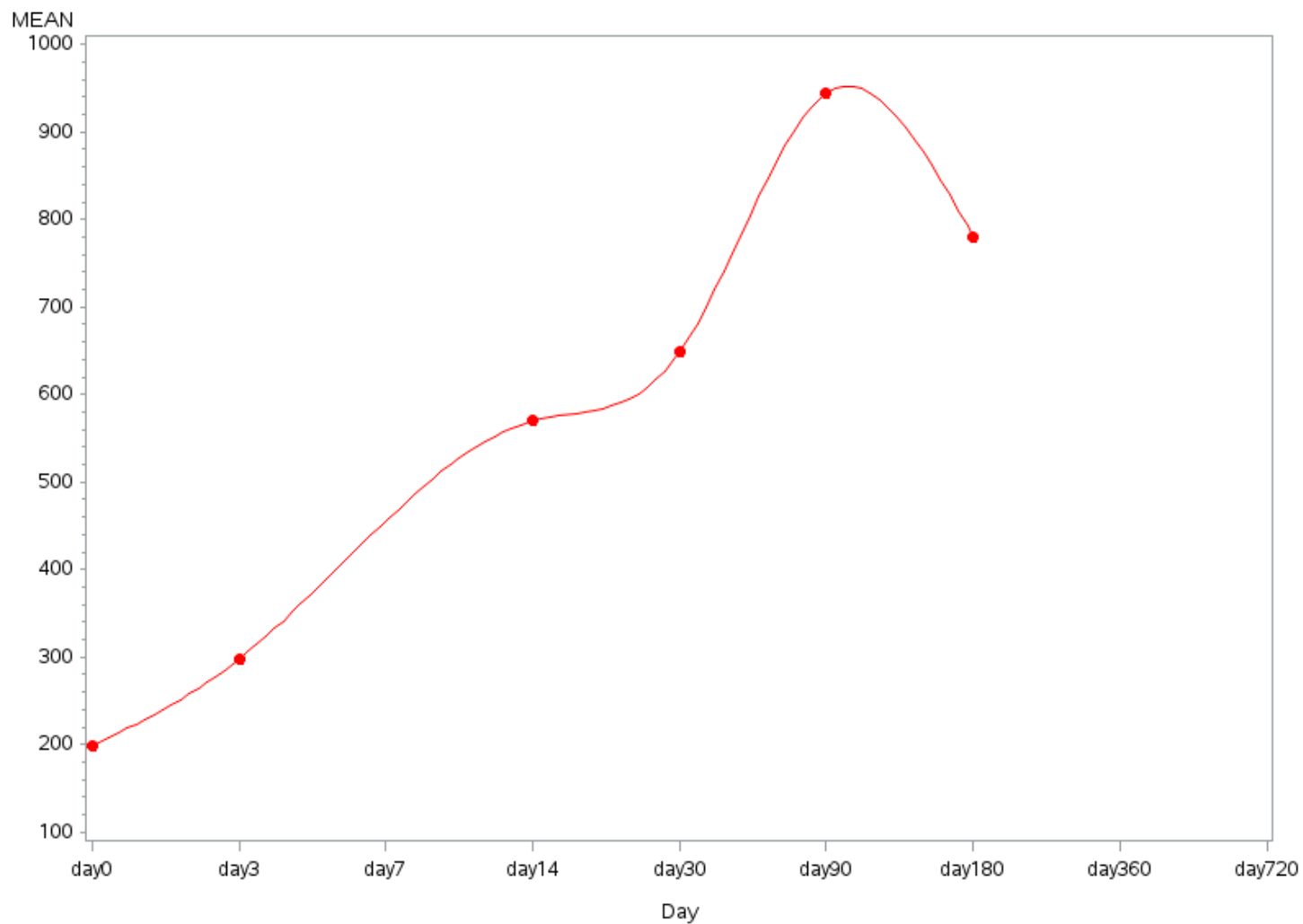
Category	N
Recipient	
female	1
male	8
Donor	
female	6
male	3

Table 4: Analysis of Serum Creatinine on Different Days

Day	N	Mean	Std	Range
day3	9	1.83	0.59	1.90
day7	9	1.64	0.41	1.30
day15	9	1.68	0.62	2.00
day30	8	1.46	0.39	1.10
day90	4	1.43	0.15	0.30
day180	2	1.50	0.14	0.20
day360	0	.	.	.
day720	0	.	.	.

**Plot 1: ANALYSIS OF SERUM IN DIFFERENT DAYS****Table 5: ANALYSIS OF CD3 IN DIFFERENT DAYS**

Day	N	Mean	Std	Range
day0	2	198.50	72.83	103.00
day3	1	298.00	.	0.00
day7	0	.	.	.
day14	1	570.00	.	0.00
day30	4	648.75	300.27	663.00
day90	5	943.80	644.86	1287.00
day180	1	780.00	.	0.00
day360	0	.	.	.
day720	0	.	.	.

**Plot 2: CD3 PLOT**

Plot 3: CD4 PLOT

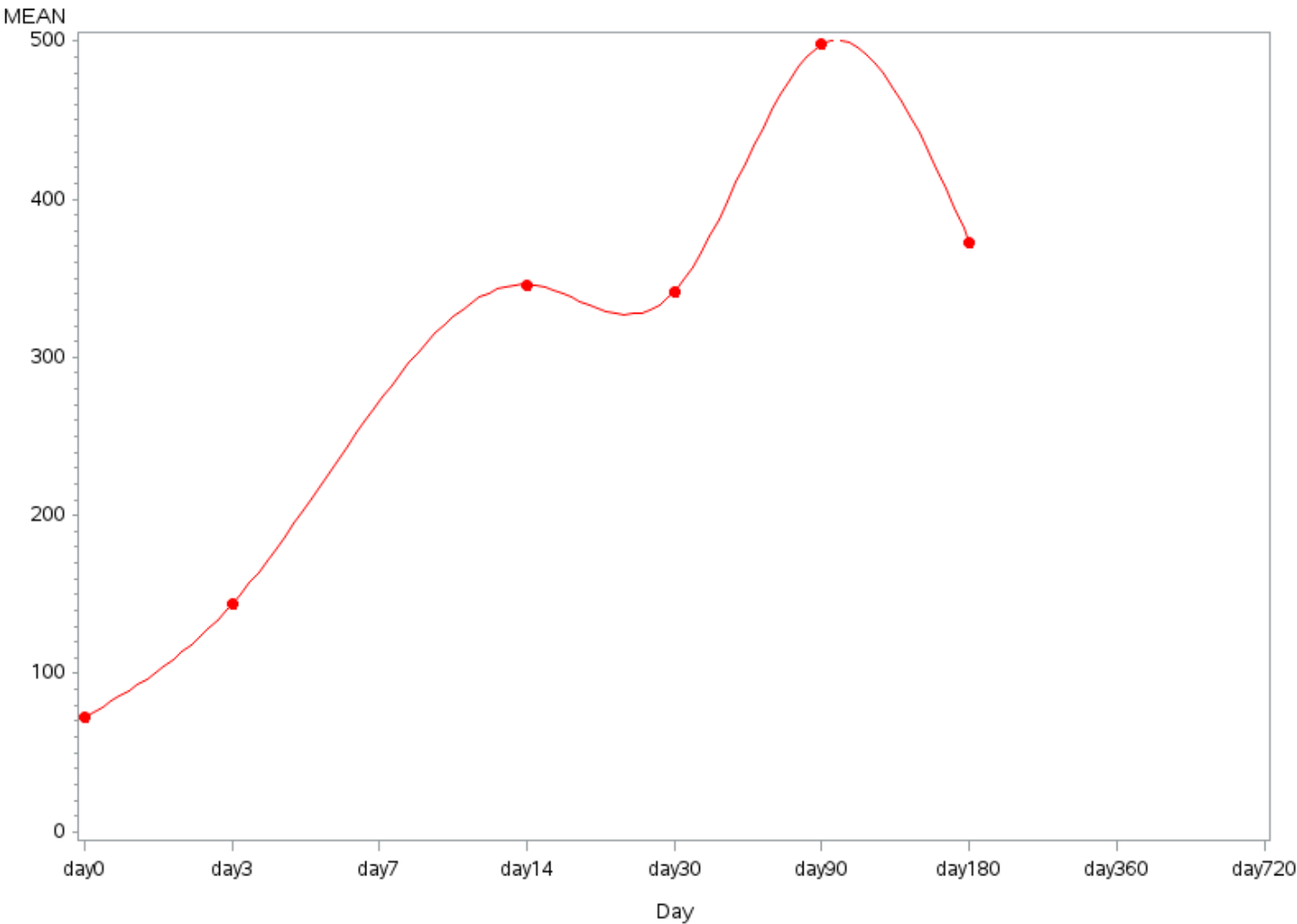


Table 7: ANALYSIS OF CD8 IN DIFFERENT DAYS

Day	N	Mean	Std	Range
day0	2	98.00	45.25	64.00
day3	1	124.00	.	0.00
day7	0	.	.	.
day14	1	157.00	.	0.00
day30	4	246.50	140.71	330.00
day90	5	463.40	437.96	890.00
day180	1	306.00	.	0.00
day360	0	.	.	.
day720	0	.	.	.

Plot 4: CD8 PLOT

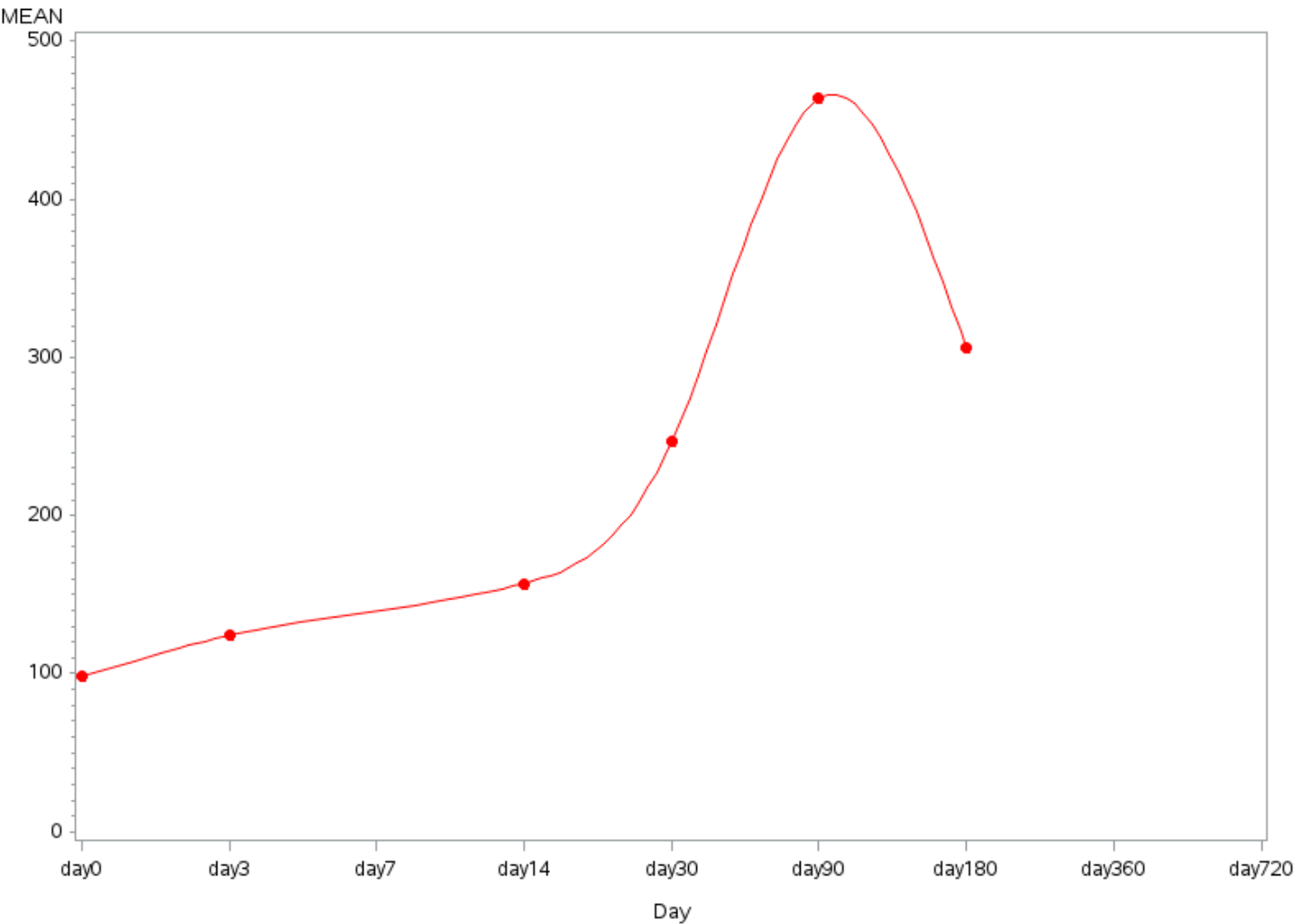


Table 8: ANALYSIS OF HB IN DIFFERENT DAYS

Day	N	Mean	Std	Range
day0	9	8.39	1.80	5.40
day3	9	8.68	2.17	5.80
day7	9	8.83	2.60	8.20
day14	8	10.33	1.66	4.50
day30	8	12.23	1.29	3.40
day90	4	11.85	1.42	3.40
day180	2	14.10	0.28	0.40
day360	0	.	.	.
day720	0	.	.	.

Plot 5: HB PLOT

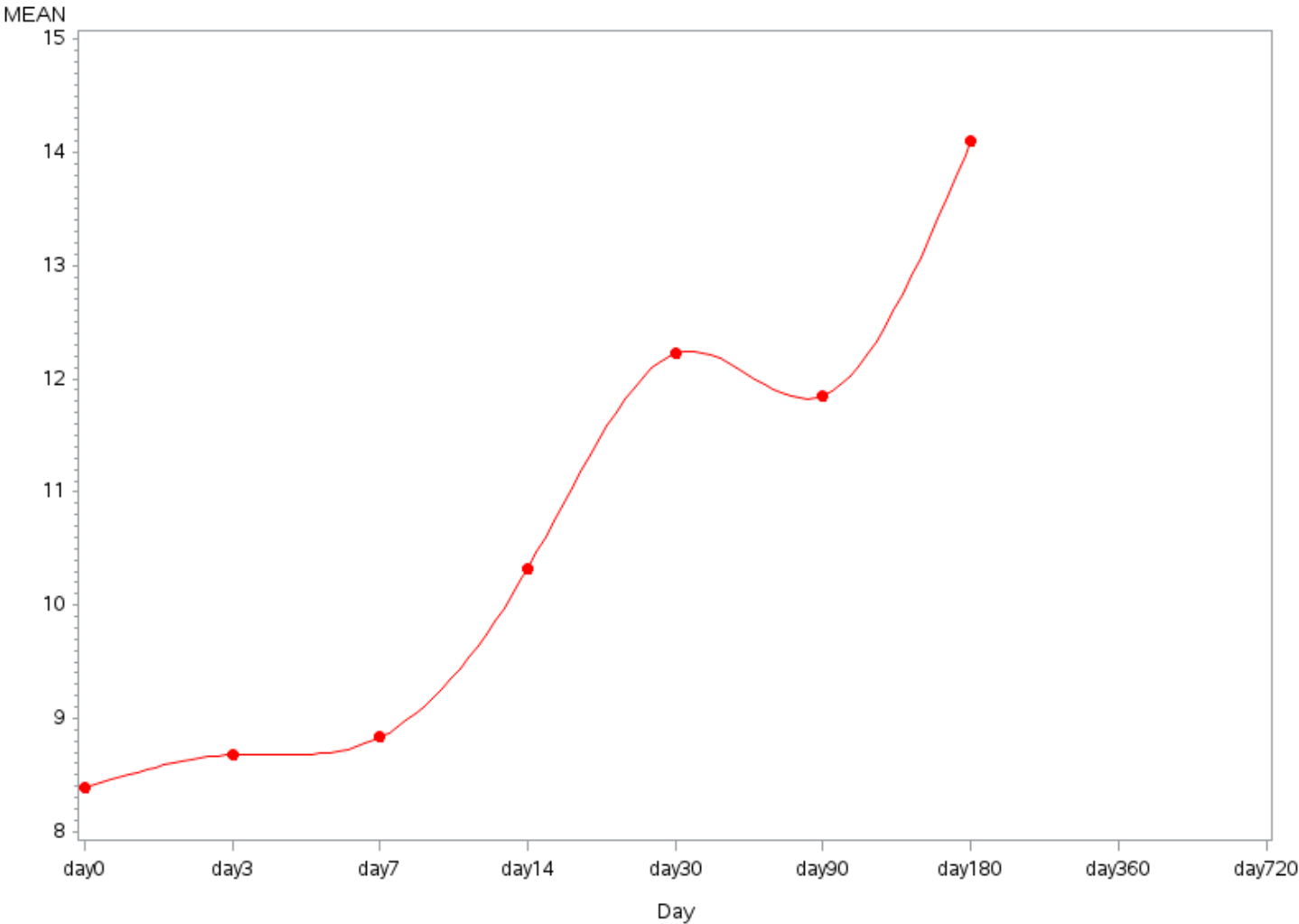


Table 9. ANALYSIS OF URINE TEST

Day	No of Records observed
day0	0
day3	1
day7	1
day14	4
day30	5
day90	2
day180	2
day360	0
day720	0



Plot 6: PLT PLOT

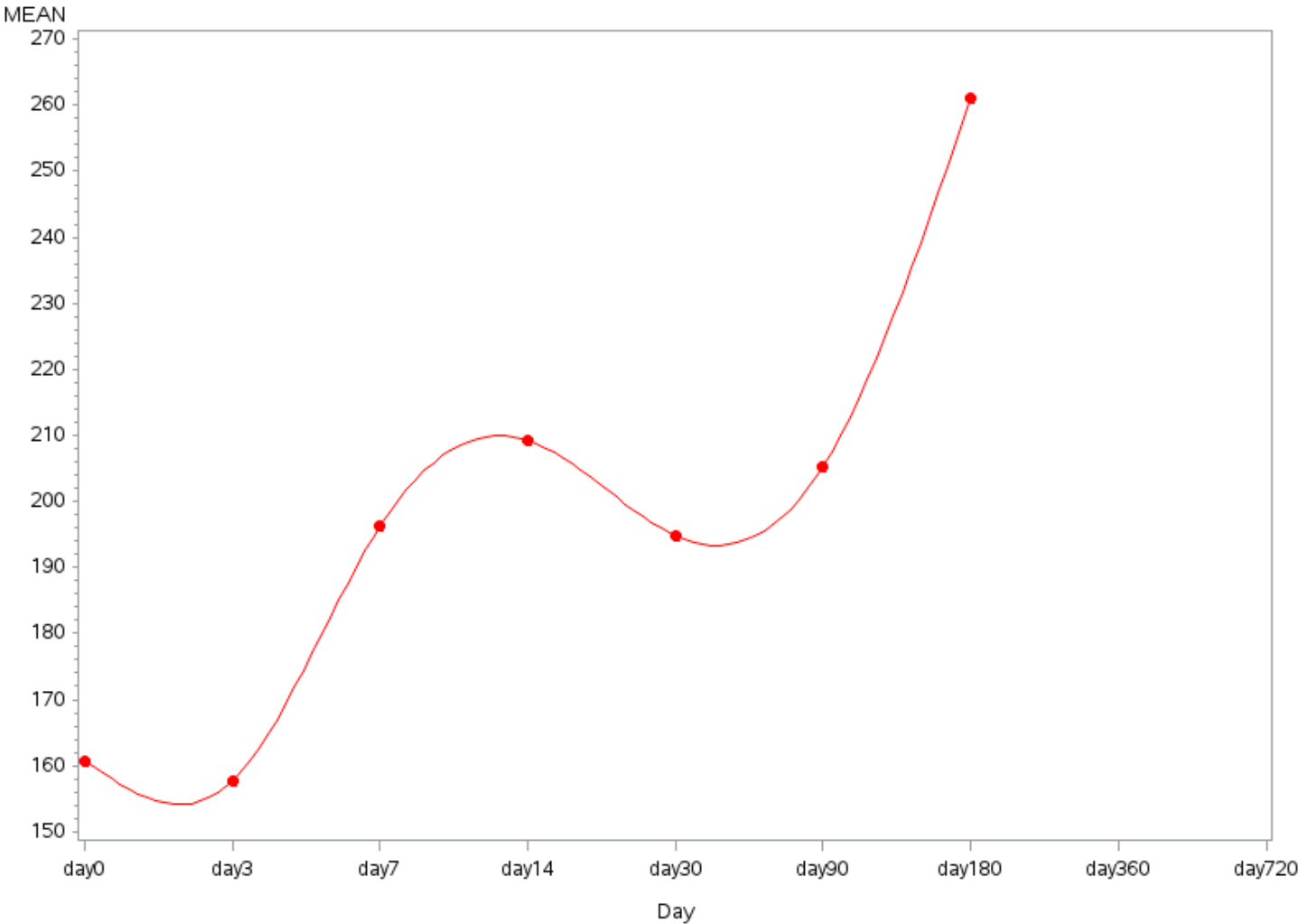


Table 11. VIRUS EFFECT

LabTestName	N
HCV	10
-ve	
HIV	10
-ve	
HBS	10
-ve	

Table 12: ANALYSIS OF MMF DOSE IN DIFFERENT DAYS

Day	N	Mean	Std	Range
day0	9	422.22	73.79	140.00
day3	9	422.22	73.79	140.00
day7	8	430.00	74.83	140.00
day14	8	430.00	74.83	140.00
day30	8	430.00	74.83	140.00
day90	4	430.00	80.83	140.00
day180	2	430.00	98.99	140.00
day360	0	.	.	.

Day	N	Mean	Std	Range
day720	0	.	.	.

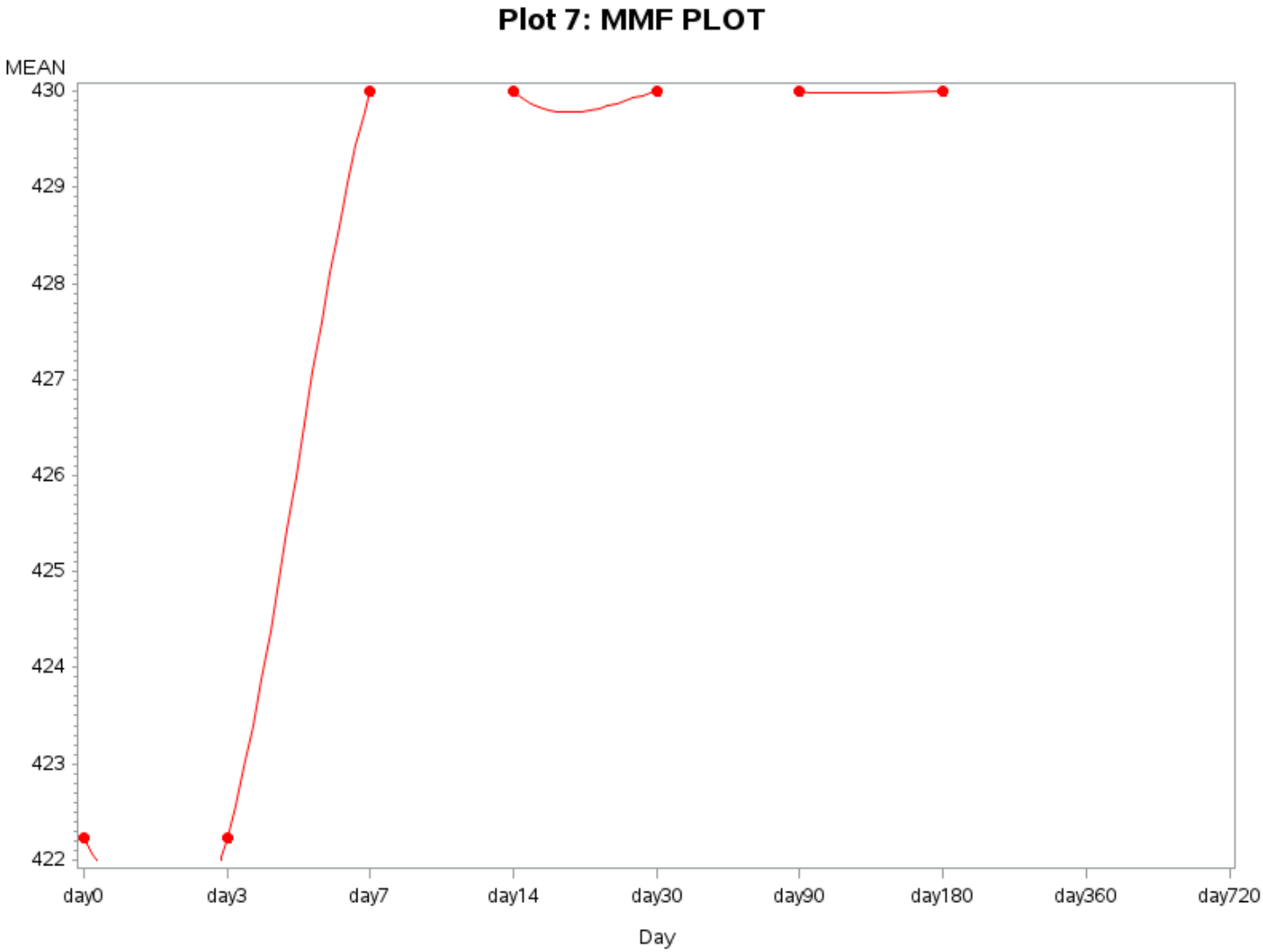


Table 13: ANALYSIS OF WYS DOSE FOR DIFFERENT DAYS

Day	N	Mean	Std	Range
day0	9	28.89	2.20	5.00
day3	9	28.89	2.20	5.00
day7	8	25.63	3.20	10.00
day14	8	18.13	2.59	5.00
day30	4	11.25	4.79	10.00
day90	2	6.25	1.77	2.50
day180	0	.	.	.
day360	0	.	.	.
day720	0	.	.	.

Plot 8: WYS PLOT

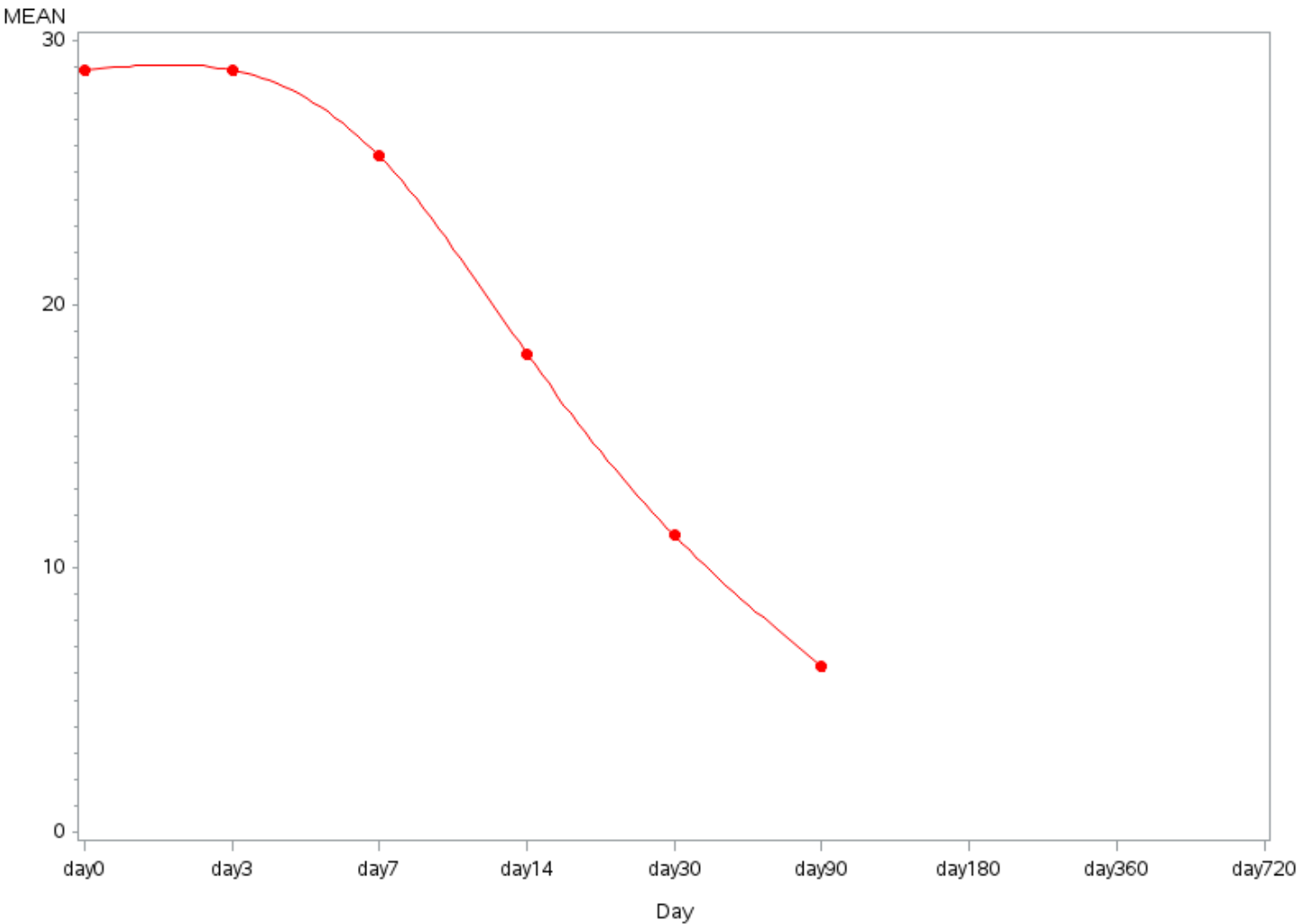


Table 14. ADVERSE EFFECTS ON ATG DRUG

Infection Category	No of Records
Viral	2
Bacterial	0
Fungal	0
Others	1

Table 15. ANALYSIS OF ORGANS INVOLVED

Organ Infected	No of Records
UTI	0
LUNG	0
CNS	0
OTHERS1	0

Table 16. ANALYSIS OF INFECTION

Category	No of Records
Nodm	1

Category	No of Records
dyslipidemia	0
dyselectrolytemia	0
Cosmetic	0

Table 16. ANALYSIS OF INFECTION

The TTEST Procedure

Variable	_NAME_	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MEAN	mean_a		8	10.6940	1.7721	0.6265	8.7625	13.1000
	mean_b		6	573.2	283.5	115.8	198.5	943.8
	Diff (1-2)	Pooled		-562.5	183.0	98.8458		
	Diff (1-2)	Satterthwaite		-562.5		115.8		

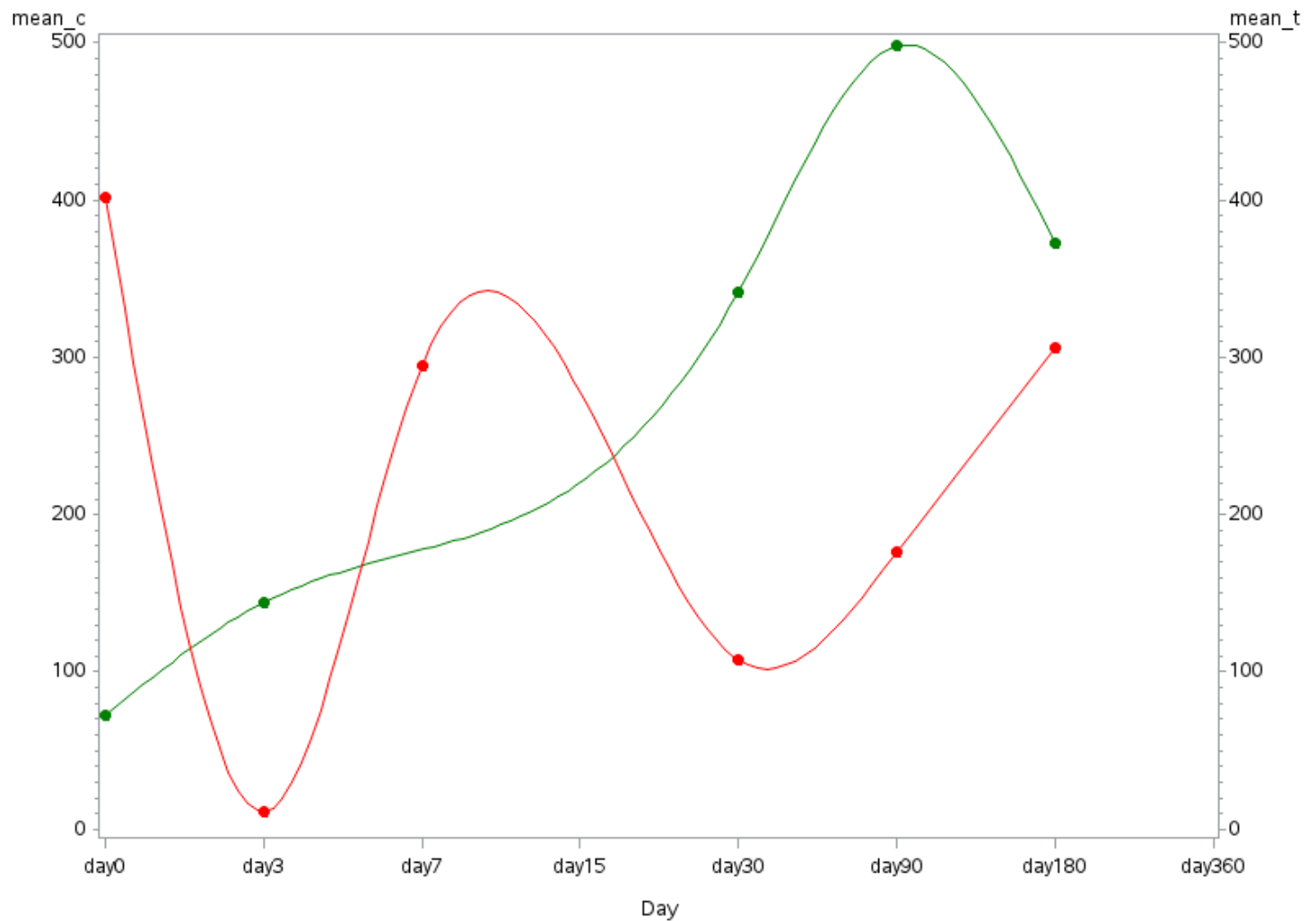
Variable	_NAME_	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
MEAN	mean_a		10.6940	9.2125 12.1756	1.7721	1.1717 3.6067
	mean_b		573.2	275.6 870.7	283.5	177.0 695.4
	Diff (1-2)	Pooled	-562.5	-777.8 -347.1	183.0	131.2 302.1
	Diff (1-2)	Satterthwaite	-562.5	-860.0 -264.9		

Variable	Method	Variances	DF	t Value	Pr >  t
MEAN	Pooled	Equal	12	-5.69	0.0001
	Satterthwaite	Unequal	5.0003	-4.86	0.0046

Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F
MEAN	Folded F	5	7	25599.6	<.0001

Table 17: T-TEST FOR CD3 FINAL

Variable	Method	Variances	tValue	DF	Probt
MEAN	Pooled	Equal	-5.69	12	0.0001
MEAN	Satterthwaite	Unequal	-4.86	5.0003	0.0046

**'Plot 10. CD4 FINAL '****'Plot 10. CD4 FINAL '****The TTEST Procedure**

Variable	_NAME_	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MEAN	mean_a		7	235.3	141.2	53.3657	11.1429	401.8
	mean_b		6	295.8	157.7	64.3691	72.5000	497.8
	Diff (1-2)	Pooled		-60.5236	148.9	82.8454		
	Diff (1-2)	Satterthwaite		-60.5236		83.6139		

Variable	_NAME_	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
MEAN	mean_a		235.3	104.7 365.9	141.2	90.9834 310.9
	mean_b		295.8	130.4 461.3	157.7	98.4198 386.7
	Diff (1-2)	Pooled	-60.5236	-242.9 121.8	148.9	105.5 252.8
	Diff (1-2)	Satterthwaite	-60.5236	-246.3 125.3		

Variable	Method	Variances	DF	t Value	Pr >  t
MEAN	Pooled	Equal	11	-0.73	0.4803
	Satterthwaite	Unequal	10.214	-0.72	0.4854

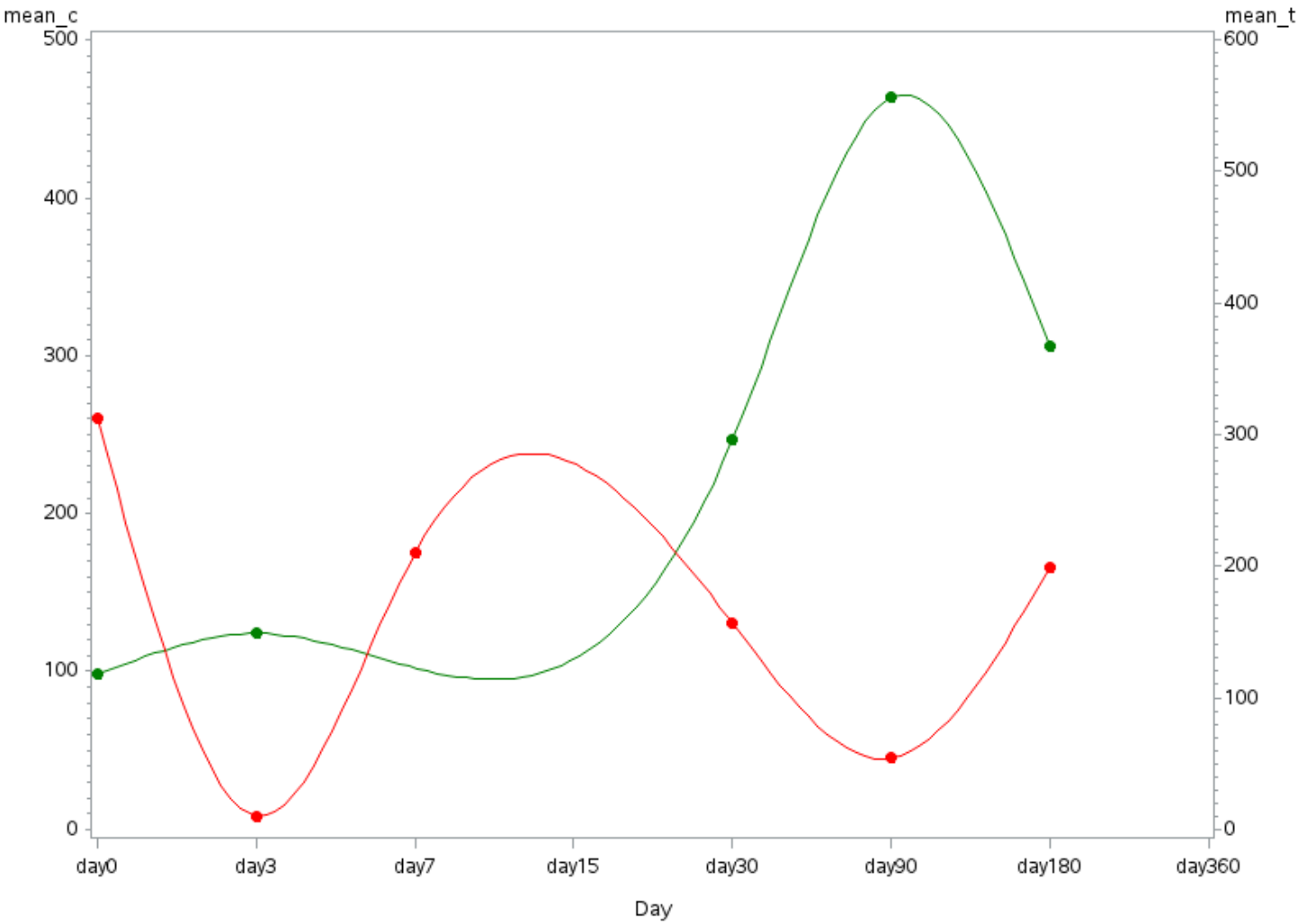
Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F

Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F
MEAN	Folded F	5	6	1.25	0.7845

Table 18: T-TEST FOR CD4 FINAL

Variable	Method	Variances	tValue	DF	Probt
MEAN	Pooled	Equal	-0.73	11	0.4803
MEAN	Satterthwaite	Unequal	-0.72	10.214	0.4854

'Plot 11. CD8 FINAL '



'Plot 11. CD8 FINAL '

The TTEST Procedure

Variable	_NAME_	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MEAN	mean_a		7	214.3	182.0	68.7730	10.1429	558.0
	mean_b		6	232.5	137.5	56.1177	98.0000	463.4
	Diff (1-2)	Pooled		-18.1891	163.2	90.8190		
	Diff (1-2)	Satterthwaite		-18.1891		88.7633		

Variable	_NAME_	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
----------	--------	--------	------	-------------	---------	----------------

Variable	_NAME_	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
MEAN	mean_a		214.3	46.0128	382.6	182.0	117.3	400.7
	mean_b		232.5	88.2283	376.7	137.5	85.8034	337.1
	Diff (1-2)	Pooled	-18.1891	-218.1	181.7	163.2	115.6	277.2
	Diff (1-2)	Satterthwaite	-18.1891	-213.8	177.5			

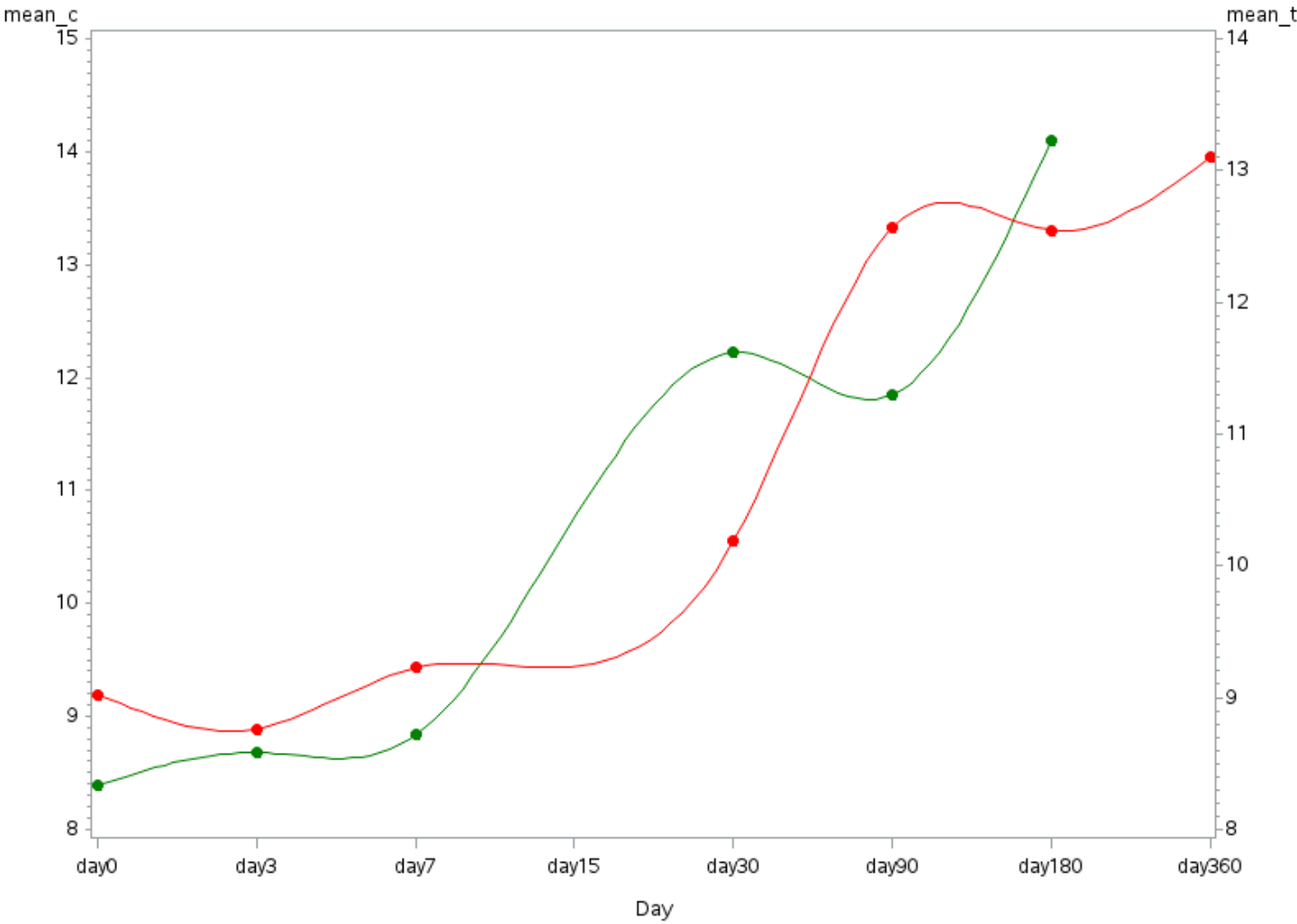
Variable	Method	Variances	DF	t Value	Pr >  t
MEAN	Pooled	Equal	11	-0.20	0.8449
	Satterthwaite	Unequal	10.868	-0.20	0.8414

Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F
MEAN	Folded F	6	5	1.75	0.5548

Table 19: T-TEST FOR CD8 FINAL

Variable	Method	Variances	tValue	DF	Probt
MEAN	Pooled	Equal	-0.20	11	0.8449
MEAN	Satterthwaite	Unequal	-0.20	10.868	0.8414

'Plot 12. HBTEST FINAL '



'Plot 12. HBTEST FINAL '

The TTEST Procedure

Variable	_NAME_	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MEAN	mean_a		8	10.6940	1.7721	0.6265	8.7625	13.1000
	mean_b		7	10.6286	2.1690	0.8198	8.3889	14.1000
	Diff (1-2)	Pooled		0.0655	1.9653	1.0171		
	Diff (1-2)	Satterthwaite		0.0655		1.0318		

Variable	_NAME_	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
MEAN	mean_a		10.6940	9.2125	12.1756	1.7721	1.1717	3.6067
	mean_b		10.6286	8.6226	12.6346	2.1690	1.3977	4.7763
	Diff (1-2)	Pooled	0.0655	-2.1319	2.2629	1.9653	1.4247	3.1662
	Diff (1-2)	Satterthwaite	0.0655	-2.1902	2.3211			

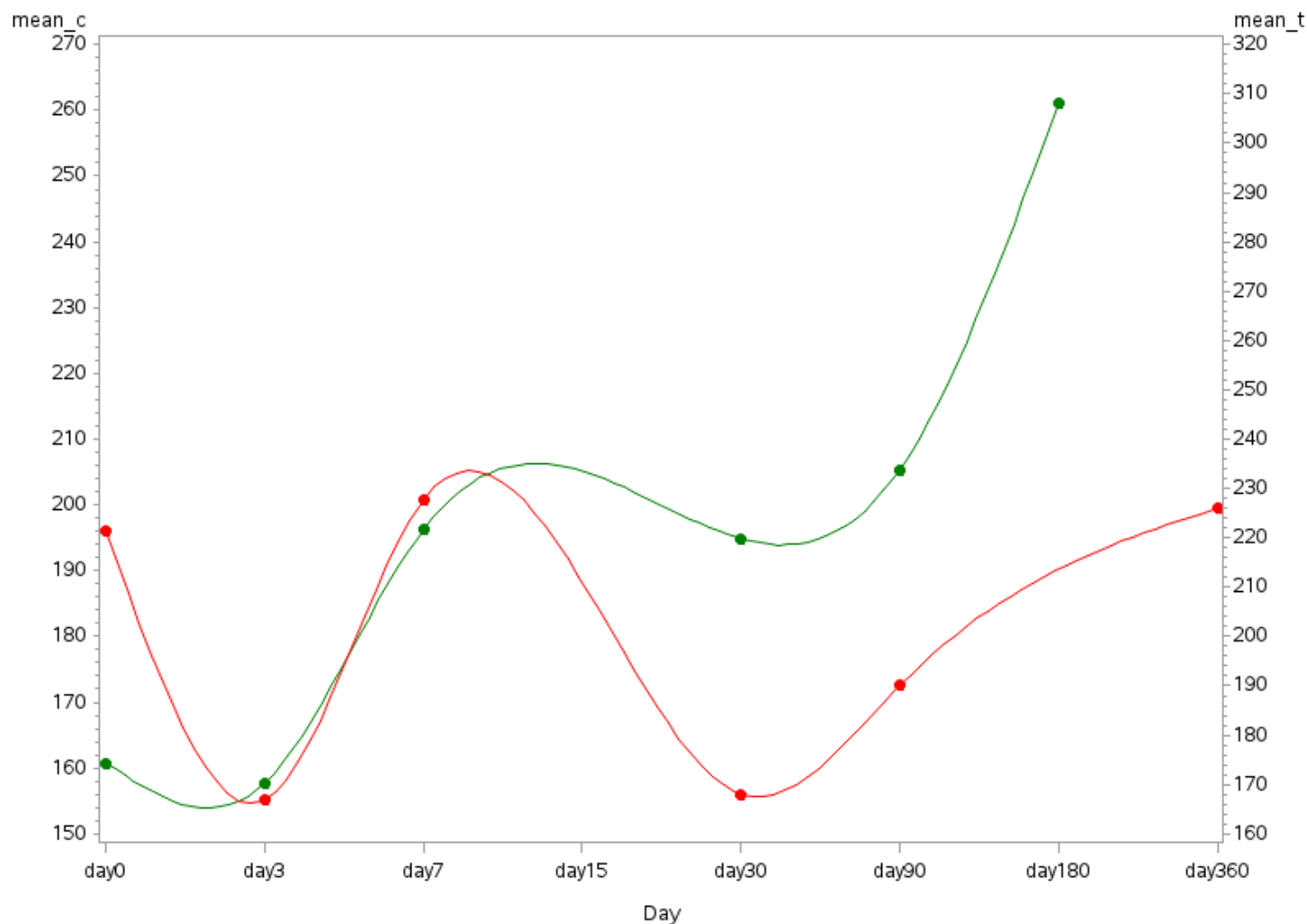
Variable	Method	Variances	DF	t Value	Pr >  t
MEAN	Pooled	Equal	13	0.06	0.9497
	Satterthwaite	Unequal	11.649	0.06	0.9505

Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F
MEAN	Folded F	6	7	1.50	0.6060

Table 20: T-TEST FOR HB TEST

Variable	Method	Variances	tValue	DF	Probt
MEAN	Pooled	Equal	0.06	13	0.9497
MEAN	Satterthwaite	Unequal	0.06	11.649	0.9505



**'Plot 13. PLT TEST FINAL '****'Plot 13. PLT TEST FINAL '****The TTEST Procedure**

Variable	_NAME_	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MEAN	mean_a		8	225.7	54.0358	19.1045	166.8	318.3
	mean_b		7	197.9	34.5797	13.0699	157.7	261.0
	Diff (1-2)	Pooled		27.7838	46.0882	23.8529		
	Diff (1-2)	Satterthwaite		27.7838		23.1475		

Variable	_NAME_	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
MEAN	mean_a		225.7	180.5 270.8	54.0358	35.7271 110.0
	mean_b		197.9	165.9 229.9	34.5797	22.2829 76.1468
	Diff (1-2)	Pooled	27.7838	-23.7473 79.3149	46.0882	33.4118 74.2501
	Diff (1-2)	Satterthwaite	27.7838	-22.6432 78.2108		

Variable	Method	Variances	DF	t Value	Pr >  t
MEAN	Pooled	Equal	13	1.16	0.2650
	Satterthwaite	Unequal	12.015	1.20	0.2532

Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F

Equality of Variances					
Variable	Method	Num DF	Den DF	F Value	Pr > F
MEAN	Folded F	7	6	2.44	0.2968

Table 21: T-TEST FOR PLT TEST

Variable	Method	Variances	tValue	DF	Probt
MEAN	Pooled	Equal	1.16	13	0.2650
MEAN	Satterthwaite	Unequal	1.20	12.015	0.2532