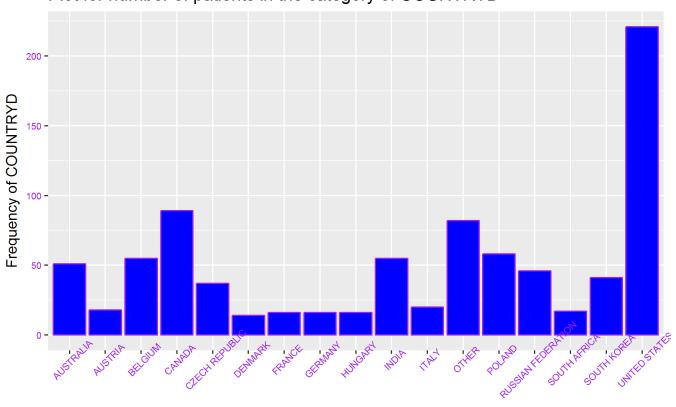
Frequency and Percentage Table for COUNTRYD

	Name	Frequency	Percentage
1	AUSTRALIA	51	6
2	AUSTRIA	18	2.1
3	BELGIUM	55	6.5
4	CANADA	89	10.4
5	CZECH REPUBLIC	37	4.3
6	DENMARK	14	1.6
7	FRANCE	16	1.9
8	GERMANY	16	1.9
9	HUNGARY	16	1.9
10	INDIA	55	6.5
11	ITALY	20	2.3
12	OTHER	82	9.6
13	POLAND	58	6.8
14	RUSSIAN FEDERATION	46	5.4
15	SOUTH AFRICA	17	2
16	SOUTH KOREA	41	4.8
17	UNITED STATES	221	25.9

Frequency Plot for COUNTRYD

Plot for number of patients in the category of COUNTRYD



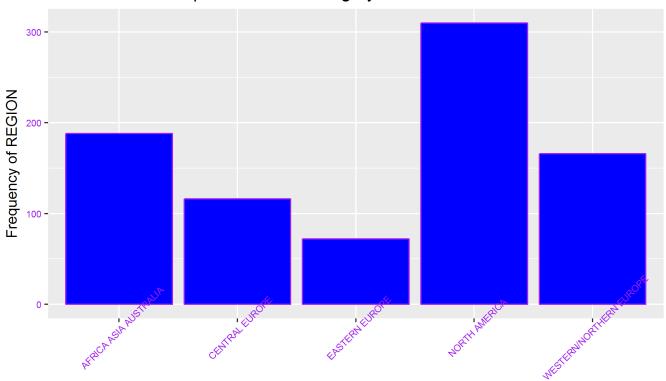
All COUNTRYD

Frequency and Percentage Table for REGION

	Name	Frequency	Percentage	
1	AFRICA ASIA AUSTRALIA	188	22.1	
2	CENTRAL EUROPE	116	13.6	
3	EASTERN EUROPE	72	8.5	
4	NORTH AMERICA	310	36.4	
5	WESTERN/NORTHERN	166	19.5	
	EUROPE			

Frequency Plot for REGION

Plot for number of patients in the category of REGION



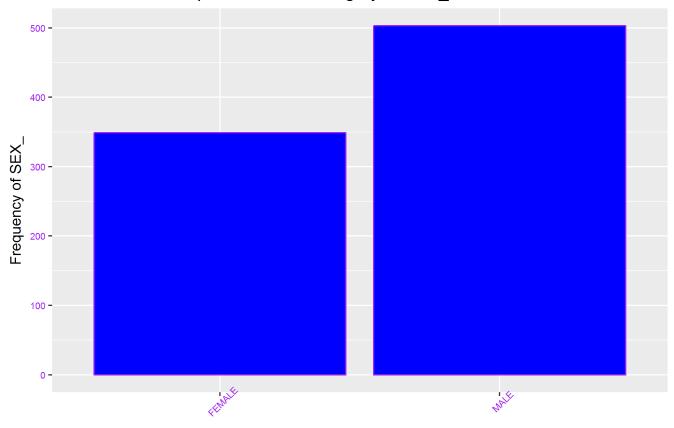
All REGION

Frequency and Percentage Table for SEX_

	Name	Frequency	Percentage
1	FEMALE	349	41
_ 2	MALE	503	59

Frequency Plot for SEX_

Plot for number of patients in the category of SEX_



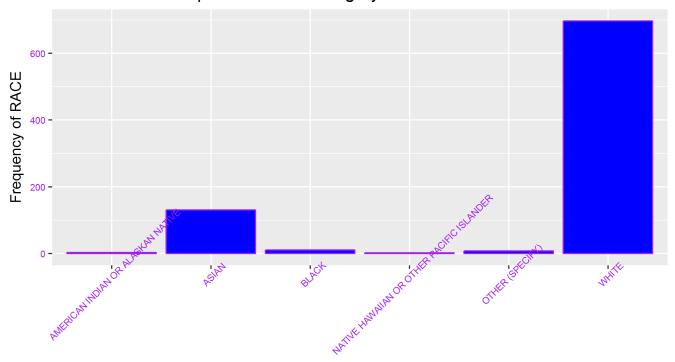
All SEX_

Frequency and Percentage Table for RACE

	Name	Frequency	Percentage
1	AMERICAN INDIAN OR	3	0.4
	ALASKAN NATIVE		
2	ASIAN	131	15.4
3	BLACK	11	1.3
4	NATIVE HAWAIIAN OR	2	0.2
	OTHER PACIFIC ISLANDER		
5	OTHER (SPECIFY)	8	0.9
6	WHITE	697	81.8

Frequency Plot for RACE

Plot for number of patients in the category of RACE



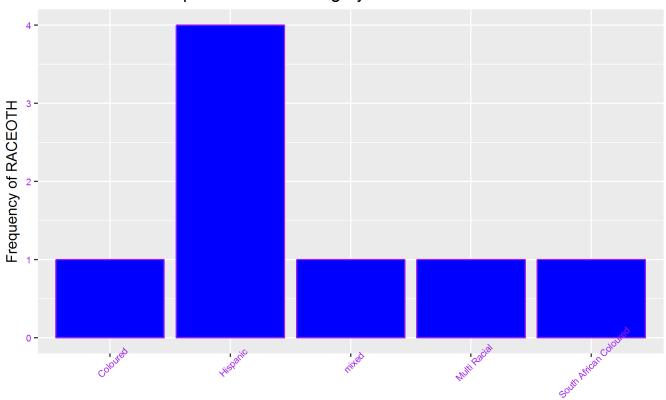
All RACE

Frequency and Percentage Table for RACEOTH

	Name	Frequency	Percentage
1	Coloured	1	12.5
2	Hispanic	4	50
3	mixed	1	12.5
4	Multi Racial	1	12.5
5	South African Coloured	1	12.5

Frequency Plot for RACEOTH

Plot for number of patients in the category of RACEOTH



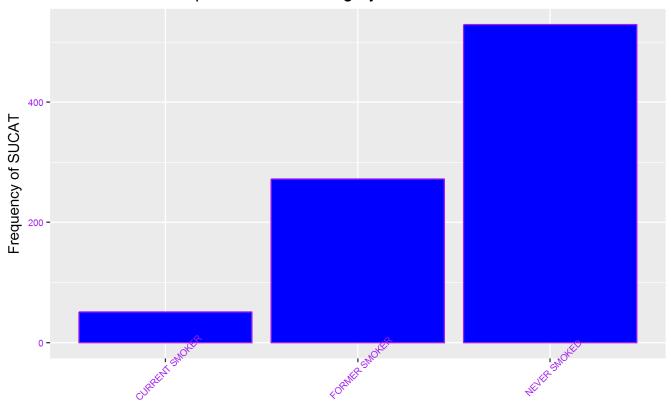
All RACEOTH

Frequency and Percentage Table for SUCAT

	Name	Frequency	Percentage	
1	CURRENT SMOKER	51	6	
2	FORMER SMOKER	272	31.9	
3	NEVER SMOKED	529	62.1	

Frequency Plot for SUCAT

Plot for number of patients in the category of SUCAT



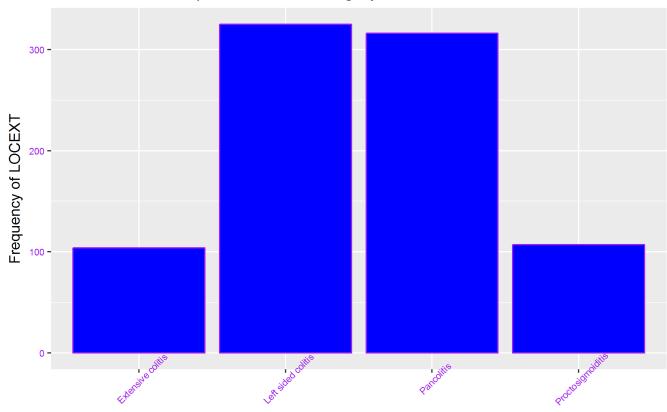
All SUCAT

Frequency and Percentage Table for LOCEXT

	Name	Frequency	Percentage	
1	Extensive colitis	104	12.2	
2	Left sided colitis	325	38.1	
3	Pancolitis	316	37.1	
4	Proctosigmoiditis	107	12.6	

Frequency Plot for LOCEXT

Plot for number of patients in the category of LOCEXT



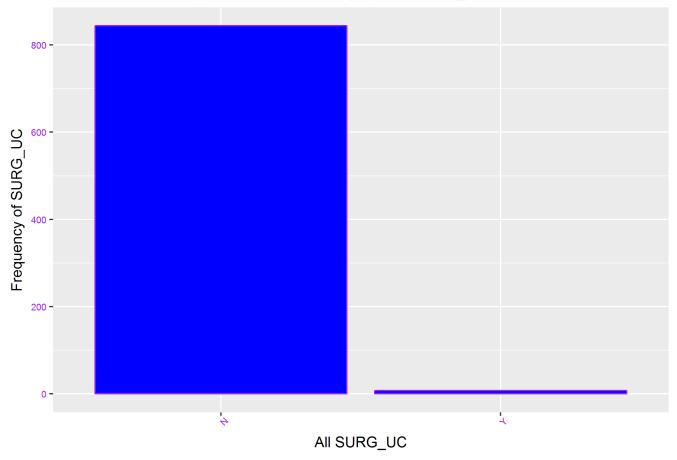
All LOCEXT

Frequency and Percentage Table for SURG_UC

	Name	Frequency	Percentage
1	N	844	99.1
2	Y	8	0.9

Frequency Plot for SURG_UC

Plot for number of patients in the category of SURG_UC

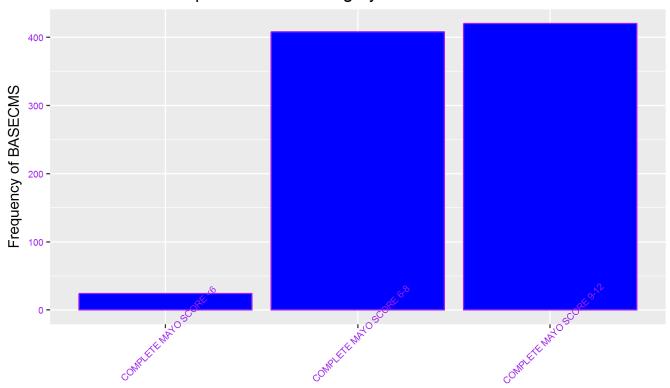


Frequency and Percentage Table for BASECMS

	Name	Frequency	Percentage
1	COMPLETE MAYO SCORE <6	24	2.8
2	COMPLETE MAYO SCORE 6-8	408	47.9
3	COMPLETE MAYO SCORE 9-12	420	49.3

Frequency Plot for BASECMS

Plot for number of patients in the category of BASECMS



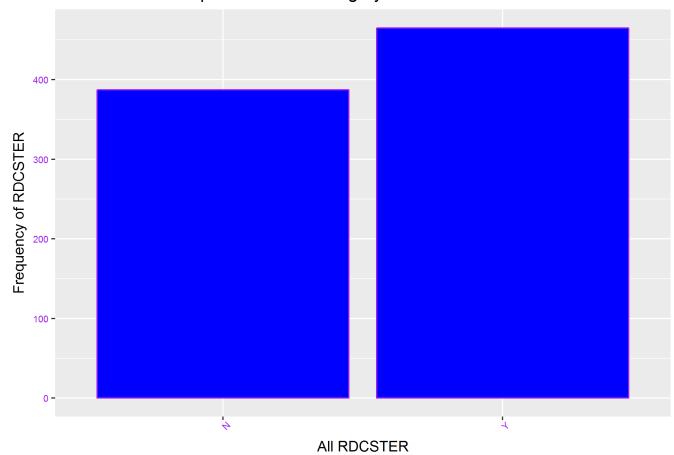
All BASECMS

Frequency and Percentage Table for RDCSTER

	Name	Frequency	Percentage
1	N	387	45.4
2	Y	465	54.6

Frequency Plot for RDCSTER

Plot for number of patients in the category of RDCSTER

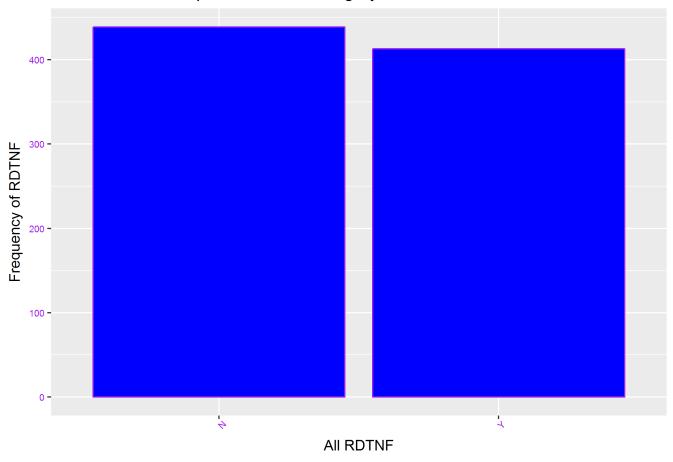


Frequency and Percentage Table for RDTNF

	Name	Frequency	Percentage
1	N	439	51.5
2	Y	413	48.5

Frequency Plot for RDTNF

Plot for number of patients in the category of RDTNF

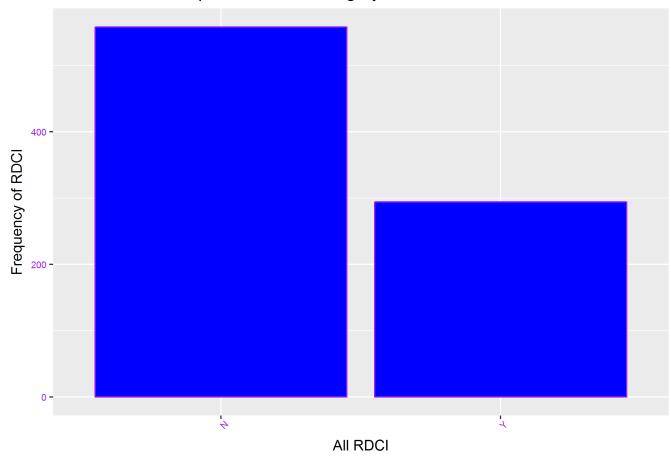


Frequency and Percentage Table for RDCI

	Name	Frequency	Percentage
1	N	558	65.5
2	Y	294	34.5

Frequency Plot for RDCI

Plot for number of patients in the category of RDCI

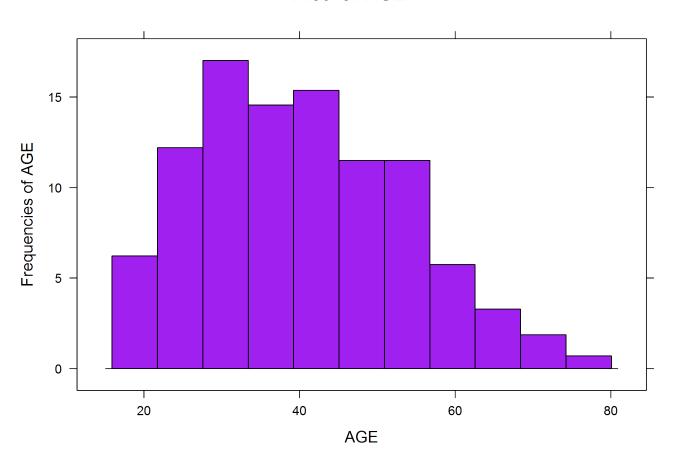


Statistic Table for AGE

	ъ.	3.6	3.5 11	3.61	3.5	Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	AGE	40.3	39.3	18.3	77.7	13.2

Statistics for AGE



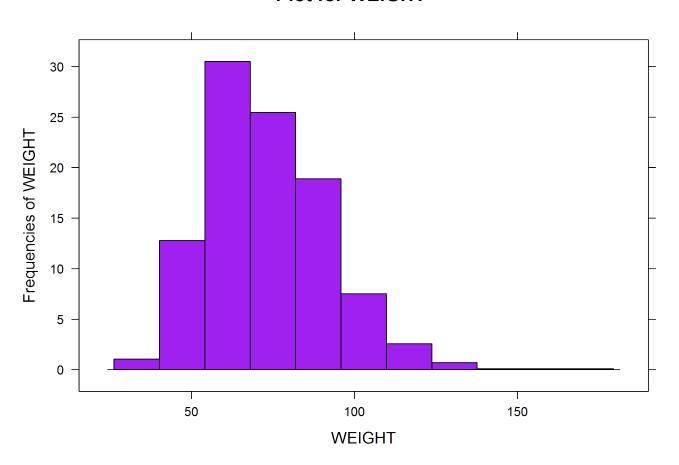


Statistic Table for WEIGHT

	Danian 1411	Maan	Madian	M::	M	Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	WEIGHT	73.3	71	32	173.7	18.6

Statistics for WEIGHT

Plot for WEIGHT

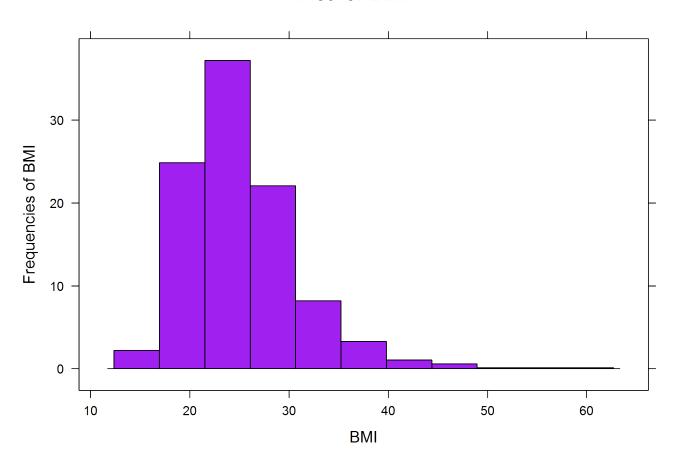


Statistic Table for BMI

						Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	BMI	25	24	14.2	60.8	5.6

Statistics for BMI

Plot for BMI

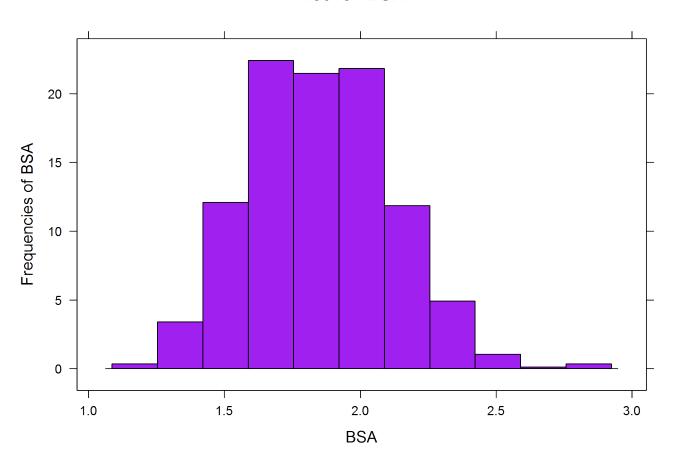


Statistic Table for BSA

						Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	BSA	1.9	1.8	1.2	2.9	0.3

Statistics for BSA



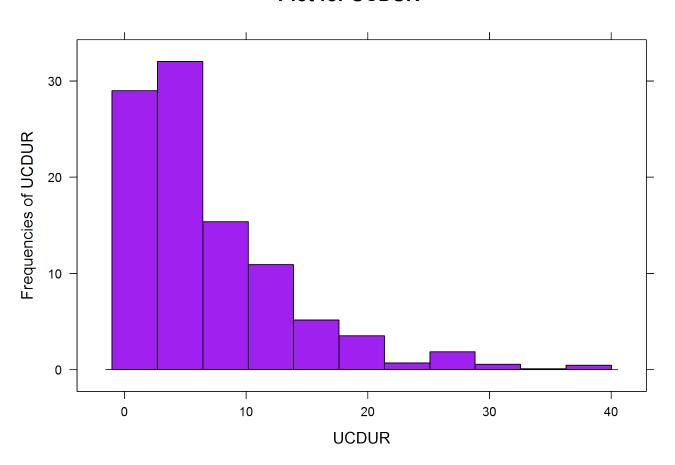


Statistic Table for UCDUR

						Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	UCDUR	6.9	5	0.5	38.5	6.4

Statistics for UCDUR

Plot for UCDUR

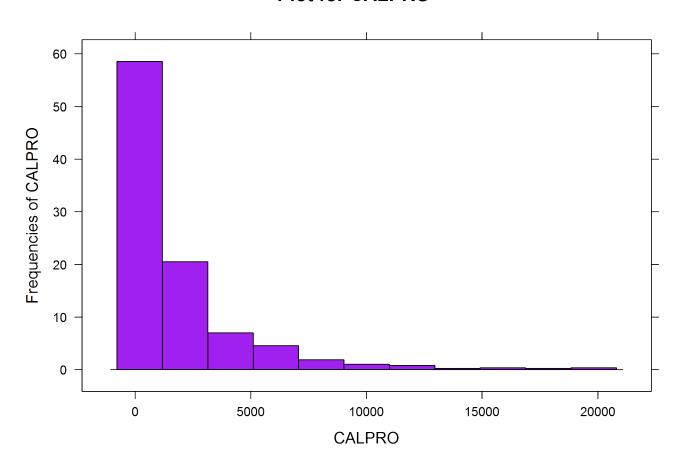


Statistic Table for CALPRO

						Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	CALPRO	1881.2	901	23.8	20000	2779.4

Statistics for CALPRO

Plot for CALPRO

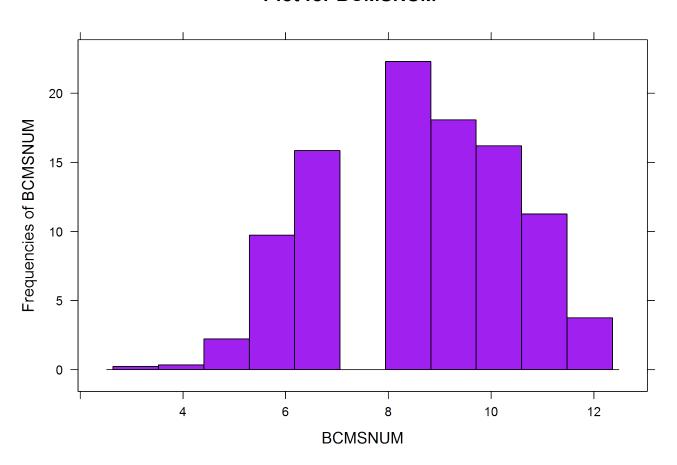


Statistic Table for BCMSNUM

						Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	BCMSNUM	8.5	8	3	12	1.7

Statistics for BCMSNUM

Plot for BCMSNUM

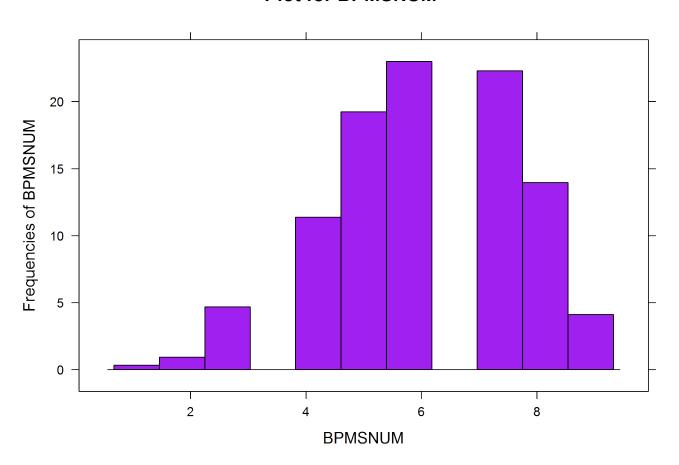


Statistic Table for BPMSNUM

						Standard_Dev
	Parameter	Mean	Median	Minimum	Maximum	iation
1	BPMSNUM	6	6	1	9	1.6

Statistics for BPMSNUM

Plot for BPMSNUM

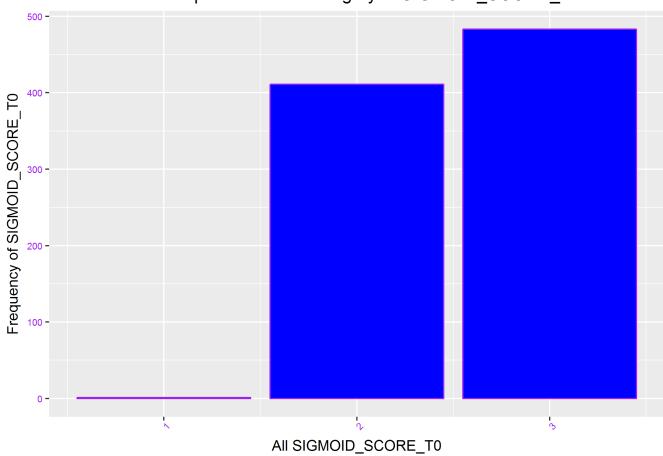


Frequency and Percentage Table for SIGMOID_SCORE_T0

	Name	Frequency	Percentage	
1	1	1	0.1	
2	2	411	45.9	
3	3	483	54	

Frequency Plot for SIGMOID_SCORE_T0

Plot for number of patients in the category of SIGMOID_SCORE_T0

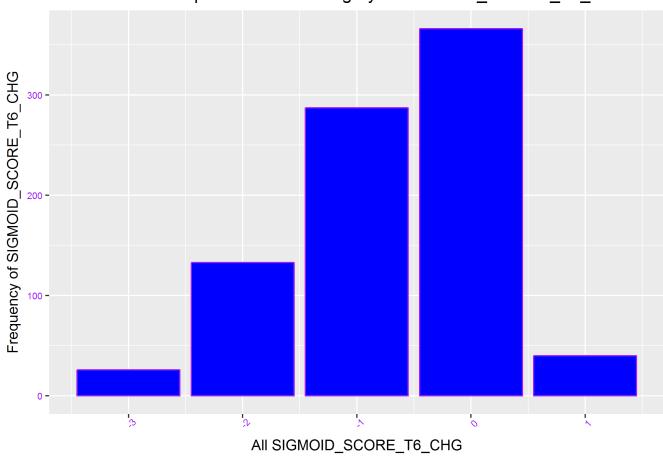


Frequency and Percentage Table for SIGMOID_SCORE_T6_CHG

	Name	Frequency	Percentage	
1	-3	26	3.1	
2	-2	133	15.6	
3	-1	287	33.7	
4	0	366	43	
5	1	40	4.7	

Frequency Plot for SIGMOID_SCORE_T6_CHG

Plot for number of patients in the category of SIGMOID_SCORE_T6_CHG



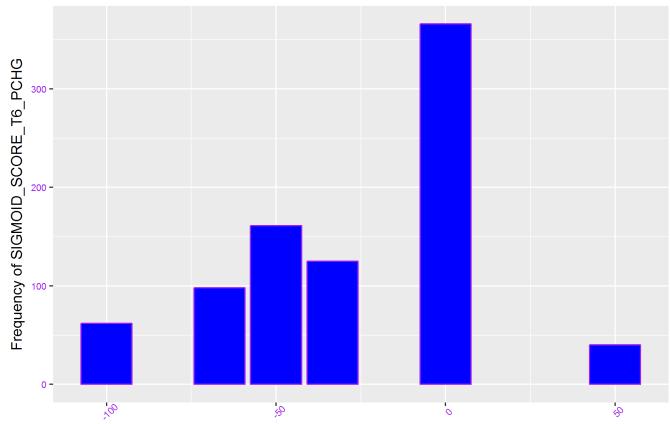
22

Frequency and Percentage Table for SIGMOID_SCORE_T6_PCHG

	Name	Frequency	Percentage	
1	-100	62	7.3	
2	-66.7	98	11.5	
3	-50	161	18.9	
4	-33.3	125	14.7	
5	0	366	43	
6	50	40	4.7	

Frequency Plot for SIGMOID_SCORE_T6_PCHG

Plot for number of patients in the category of SIGMOID_SCORE_T6_PCHG



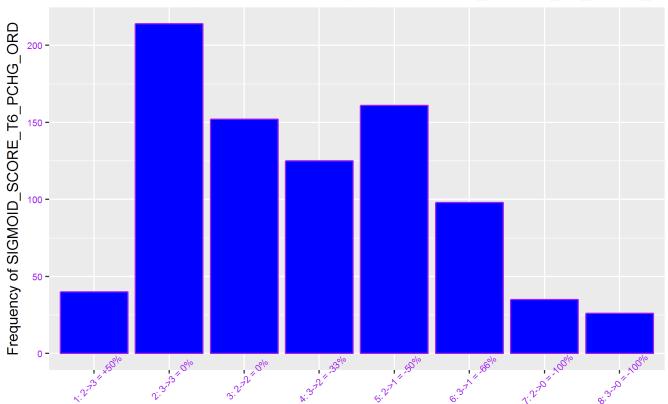
All SIGMOID_SCORE_T6_PCHG

Frequency and Percentage Table for SIGMOID_SCORE_T6_PCHG_ORD

	Name	Frequency	Percentage	
1	1: $2 - > 3 = +50\%$	40	4.7	
2	2: 3->3 = 0%	214	25.1	
3	3: 2->2 = 0%	152	17.9	
4	4: 3->2 = -33%	125	14.7	
5	5: 2->1 = -50%	161	18.9	
6	6: 3->1 = -66%	98	11.5	
7	7: 2 - > 0 = -100%	35	4.1	
8	8: 3 - > 0 = -100%	26	3.1	

Frequency Plot for SIGMOID_SCORE_T6_PCHG_ORD

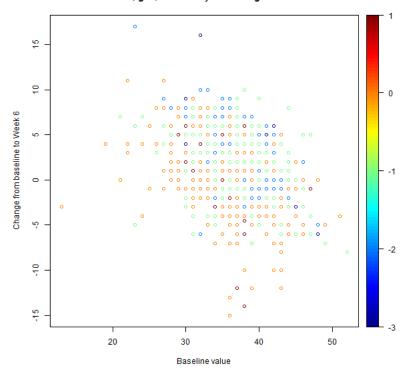
Plot for number of patients in the category of SIGMOID_SCORE_T6_PCHG_OF



All SIGMOID_SCORE_T6_PCHG_ORD

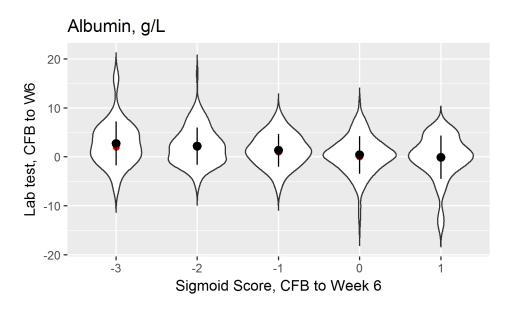
Scatter Plot for Albumin, g/L, it shows baseline vs change from baseline values

Albumin, g/L; colored by CFB in Sigmoid Score



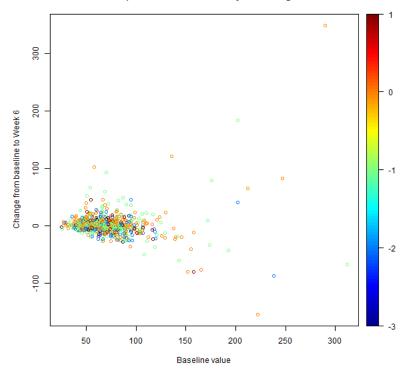
Violin Plot for Albumin, g/L

, that shows change from baseline lab vs outcome



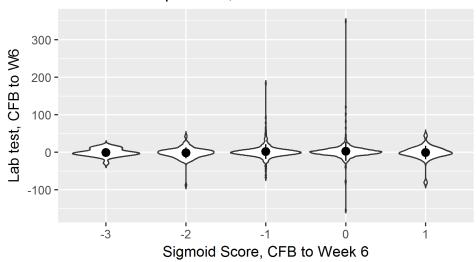
Scatter Plot for Alkaline Phosphatase, U/L, it shows baseline vs change from baseline values



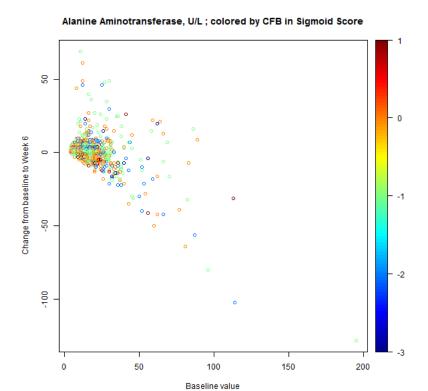


Violin Plot for Alkaline Phosphatase, U/L , that shows change from baseline lab vs outcome

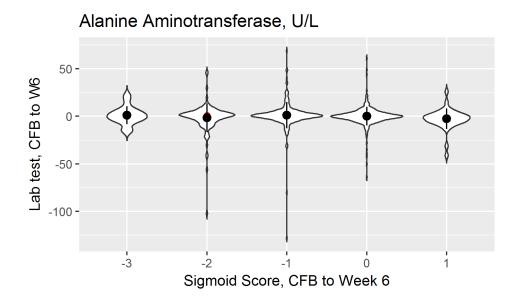
Alkaline Phosphatase, U/L



Scatter Plot for Alanine Aminotransferase, U/L, it shows baseline vs change from baseline values

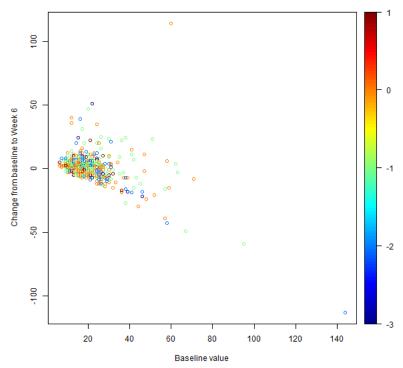


Violin Plot for Alanine Aminotransferase, U/L , that shows change from baseline lab vs outcome



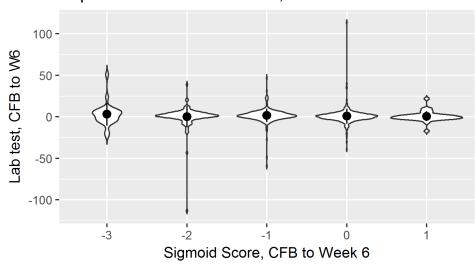
Scatter Plot for Aspartate Aminotransferase, U/L, it shows baseline vs change from baseline values





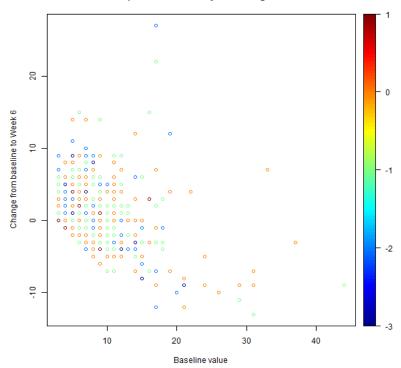
Violin Plot for Aspartate Aminotransferase, U/L , that shows change from baseline lab vs outcome

Aspartate Aminotransferase, U/L



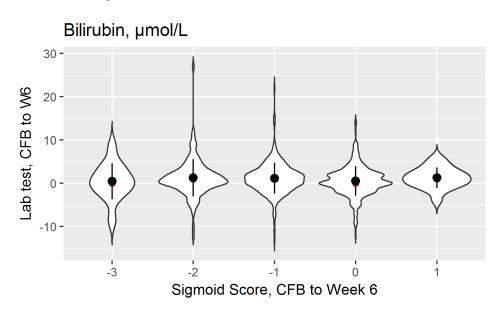
Scatter Plot for Bilirubin, µmol/L, it shows baseline vs change from baseline values

Bilirubin, $\mu mol/L$; colored by CFB in Sigmoid Score

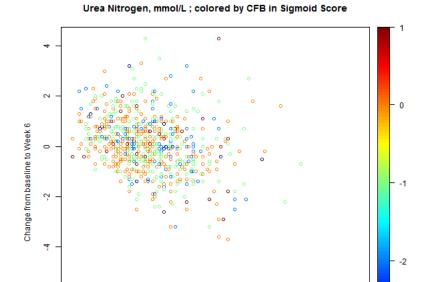


Violin Plot for Bilirubin, $\mu mol/L$

, that shows change from baseline lab vs outcome



Scatter Plot for Urea Nitrogen, mmol/L, it shows baseline vs change from baseline values



8

Baseline value

10

12

14

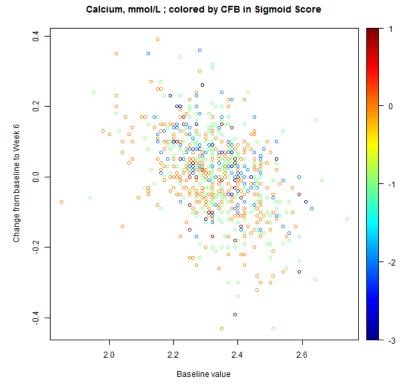
Violin Plot for Urea Nitrogen, mmol/L, that shows change from baseline lab vs outcome

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2

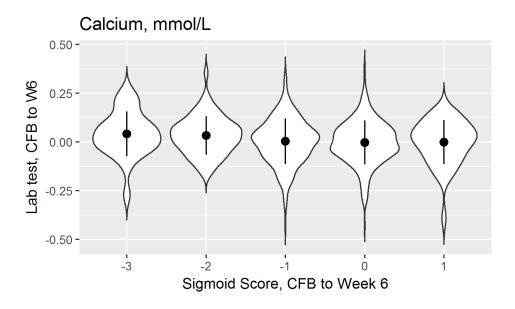
Urea Nitrogen, mmol/L 59M of BJ of Sigmoid Score, CFB to Week 6

Scatter Plot for Calcium, mmol/L, it shows baseline vs change from baseline values

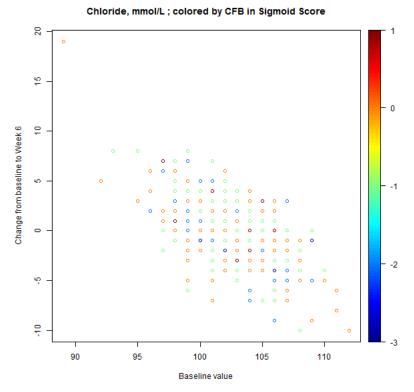


Violin Plot for Calcium, mmol/L

, that shows change from baseline lab vs outcome

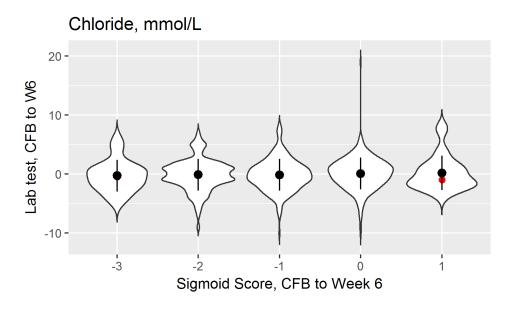


Scatter Plot for Chloride, mmol/L, it shows baseline vs change from baseline values

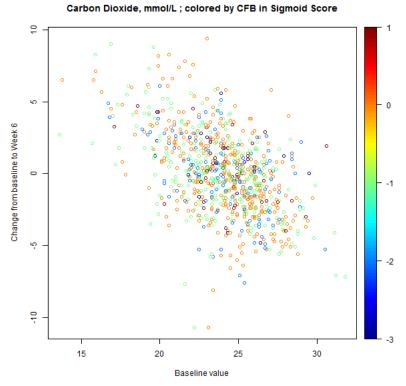


$\label{lem:local_problem} \textbf{Violin Plot for Chloride, mmol}/L$

, that shows change from baseline lab vs outcome



Scatter Plot for Carbon Dioxide, mmol/L, it shows baseline vs change from baseline values

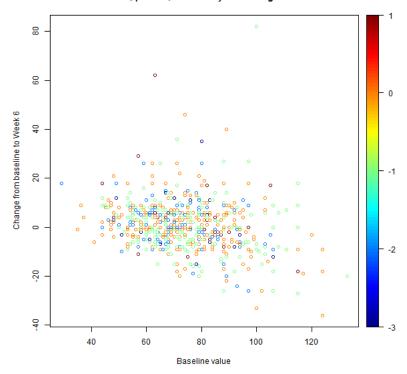


Violin Plot for Carbon Dioxide, mmol/L, that shows change from baseline lab vs outcome

Carbon Dioxide, mmol/L 109M of 5-5-5Sigmoid Score, CFB to Week 6

Scatter Plot for Creatinine, µmol/L, it shows baseline vs change from baseline values

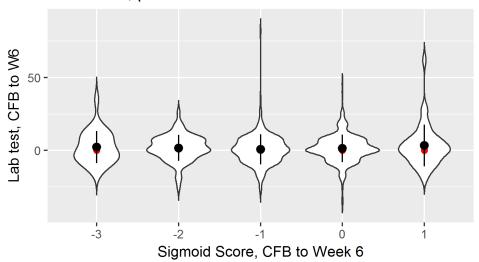
Creatinine, $\mu mol/L$; colored by CFB in Sigmoid Score



Violin Plot for Creatinine, µmol/L

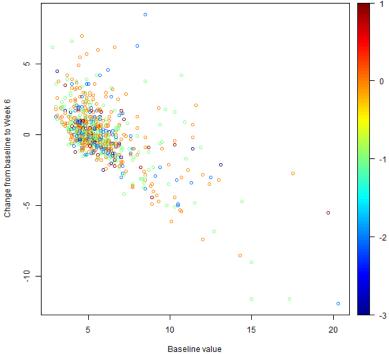
, that shows change from baseline lab vs outcome

Creatinine, µmol/L



Scatter Plot for Glucose, mmol/L, it shows baseline vs change from baseline values

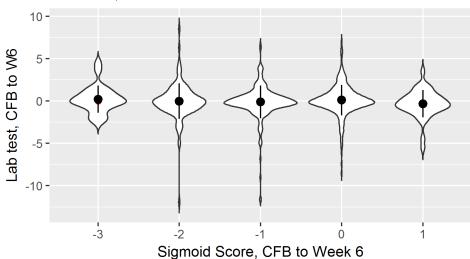




Violin Plot for Glucose, mmol/L

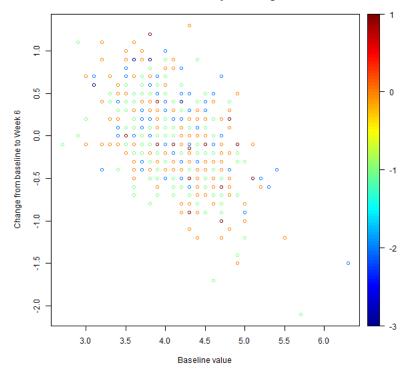
, that shows change from baseline lab vs outcome

Glucose, mmol/L



Scatter Plot for Potassium, mmol/L, it shows baseline vs change from baseline values

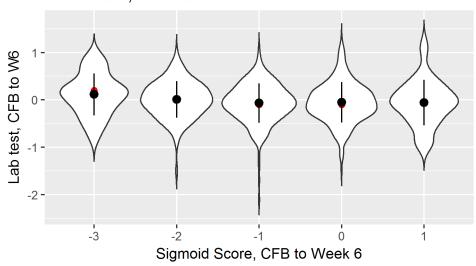




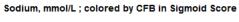
Violin Plot for Potassium, mmol/L

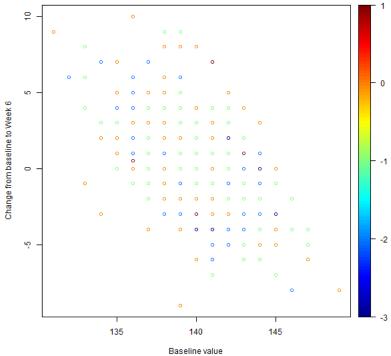
, that shows change from baseline lab vs outcome

Potassium, mmol/L



Scatter Plot for Sodium, mmol/L, it shows baseline vs change from baseline values

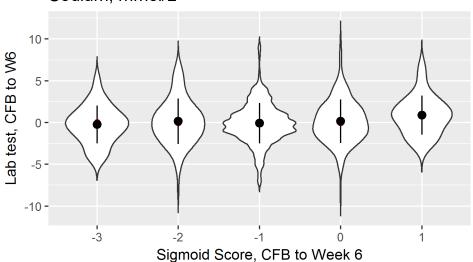




Violin Plot for Sodium, mmol/L

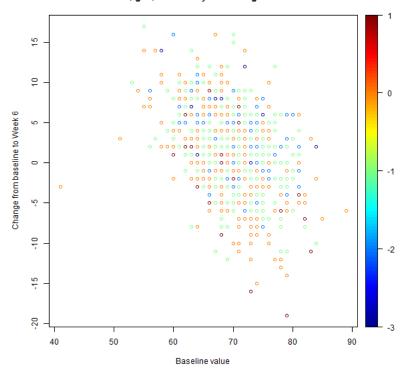
, that shows change from baseline lab vs outcome

Sodium, mmol/L



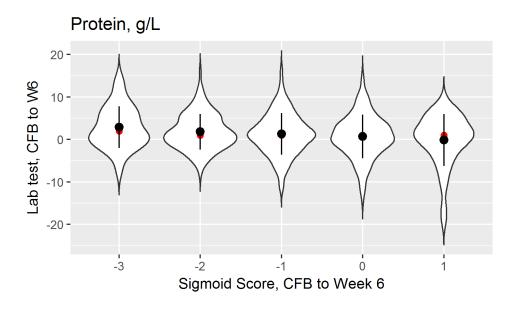
Scatter Plot for Protein, g/L, it shows baseline vs change from baseline values

Protein, g/L; colored by CFB in Sigmoid Score



Violin Plot for Protein, g/L

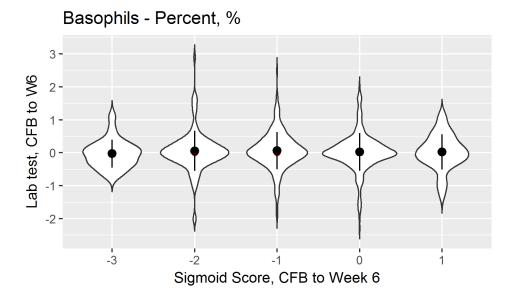
, that shows change from baseline lab vs outcome



Scatter Plot for Basophils - Percent, %, it shows baseline vs change from baseline values

Basophils - Percent, %; colored by CFB in Sigmoid Score

Violin Plot for Basophils - Percent, %, that shows change from baseline lab vs outcome

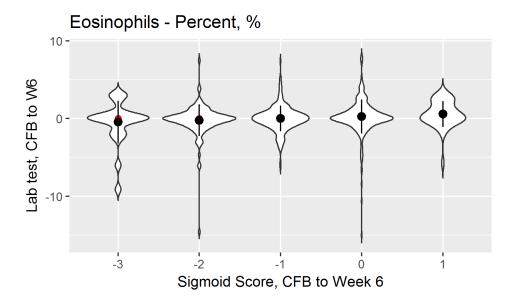


Scatter Plot for Eosinophils - Percent, %, it shows baseline vs change from baseline values

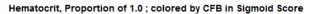
Eosinophils - Percent, %; colored by CFB in Sigmoid Score

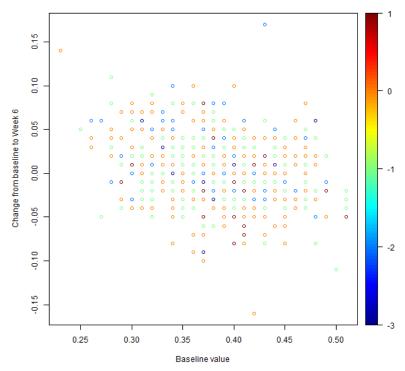
Baseline value

Violin Plot for Eosinophils - Percent, %, that shows change from baseline lab vs outcome



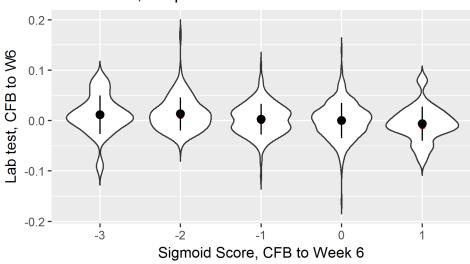
Scatter Plot for Hematocrit, Proportion of 1.0, it shows baseline vs change from baseline values





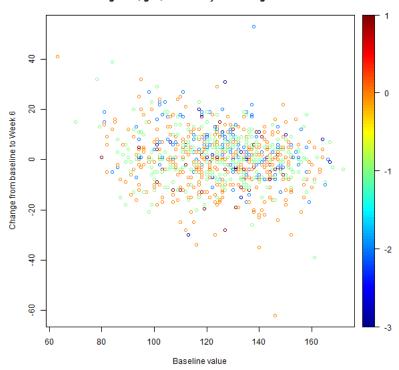
Violin Plot for Hematocrit, Proportion of 1.0, that shows change from baseline lab vs outcome

Hematocrit, Proportion of 1.0



Scatter Plot for Hemoglobin, g/L, it shows baseline vs change from baseline values

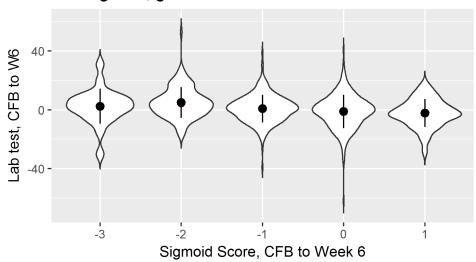
Hemoglobin, g/L ; colored by CFB in Sigmoid Score



Violin Plot for Hemoglobin, g/L

, that shows change from baseline lab vs outcome

Hemoglobin, g/L



Scatter Plot for Lymphocytes - Percent, %, it shows baseline vs change from baseline values

Lymphocytes - Percent, %; colored by CFB in Sigmoid Score

1

-0

-1

10

20

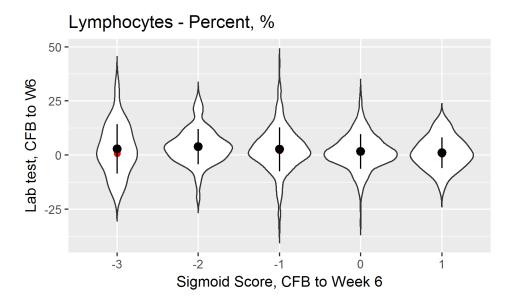
30

40

50

Baseline value

Violin Plot for Lymphocytes - Percent, %, that shows change from baseline lab vs outcome



Scatter Plot for Monocytes - Percent, %, it shows baseline vs change from baseline values

Monocytes - Percent, %; colored by CFB in Sigmoid Score

10

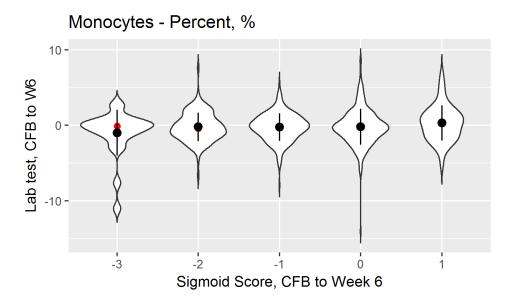
Baseline value

15

Violin Plot for Monocytes - Percent, %, that shows change from baseline lab vs outcome

5

0



Scatter Plot for Neutrophils - Percent, %, it shows baseline vs change from baseline values

Neutrophils - Percent, %; colored by CFB in Sigmoid Score

1

07

07

07

40

50

60

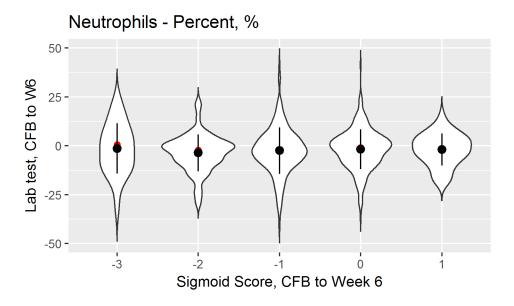
70

80

90

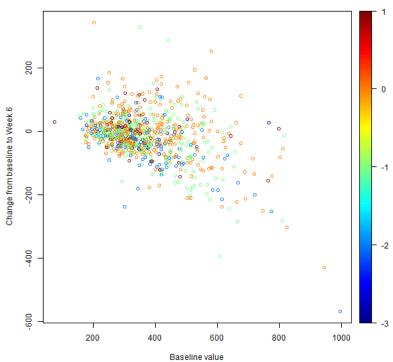
Baseline value

Violin Plot for Neutrophils - Percent, %, that shows change from baseline lab vs outcome



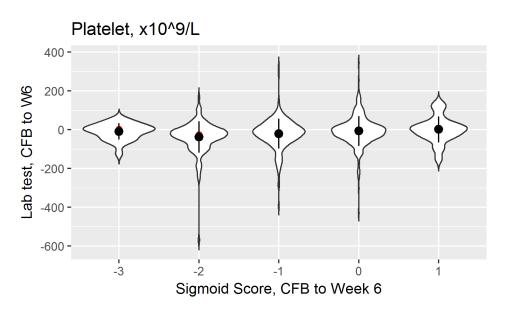
Scatter Plot for Platelet, x10^9/L, it shows baseline vs change from baseline values

Platelet, $x10^9/L$; colored by CFB in Sigmoid Score



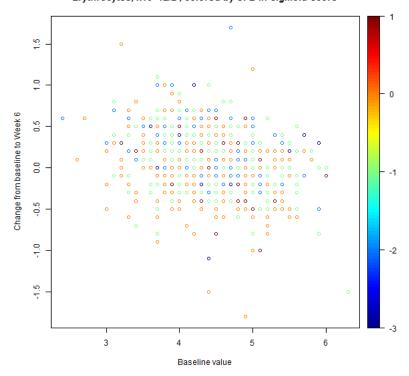
Violin Plot for Platelet, x10^9/L

, that shows change from baseline lab vs outcome



Scatter Plot for Erythrocytes, x10^12/L, it shows baseline vs change from baseline values

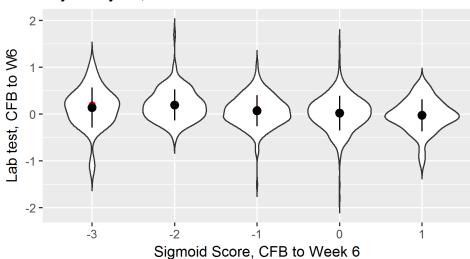
Erythrocytes, x10^12/L; colored by CFB in Sigmoid Score



Violin Plot for Erythrocytes, x10^12/L

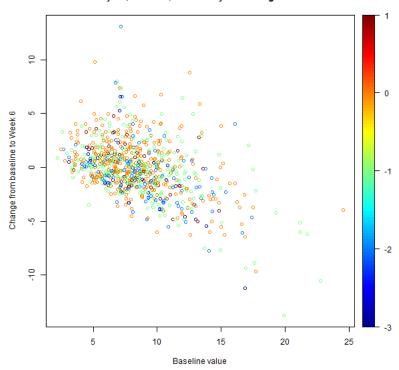
, that shows change from baseline lab vs outcome

Erythrocytes, x10^12/L



Scatter Plot for Leukocytes, x10^9/L, it shows baseline vs change from baseline values

Leukocytes, x10^9/L; colored by CFB in Sigmoid Score



$Violin\ Plot\ for\ Leukocytes,\ x10^9/L$

, that shows change from baseline lab vs outcome

Leukocytes, x10^9/L

