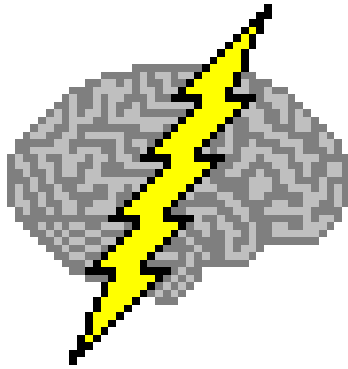


Patient ID: **11051**



delta

Relative Power

Coherence

theta

EEG TECHNICAL REPORT
EEG TECHNICAL REPORT

alpha

Phase

Amplitude Asymmetry

beta

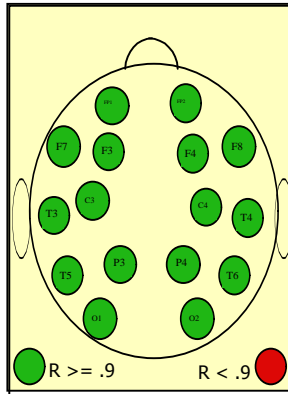
Patient ID: 11051

Normative Reference Database Comparisons

Split-Half RELIABILITY of Edited EEG

Intrahemispheric: LEFT

EEG_VARS	Reliability
FP1	0.994
F7	0.954
T3	0.995
T5	0.971
O1	0.975
F3	0.968
C3	0.960
P3	0.992



Intrahemispheric: RIGHT

EEG_VARS	Reliability
FP2	0.974
F8	0.964
T4	0.982
T6	0.980
O2	0.942
F4	0.931
C4	0.981
P4	0.936

TIME OF EDITED EEG

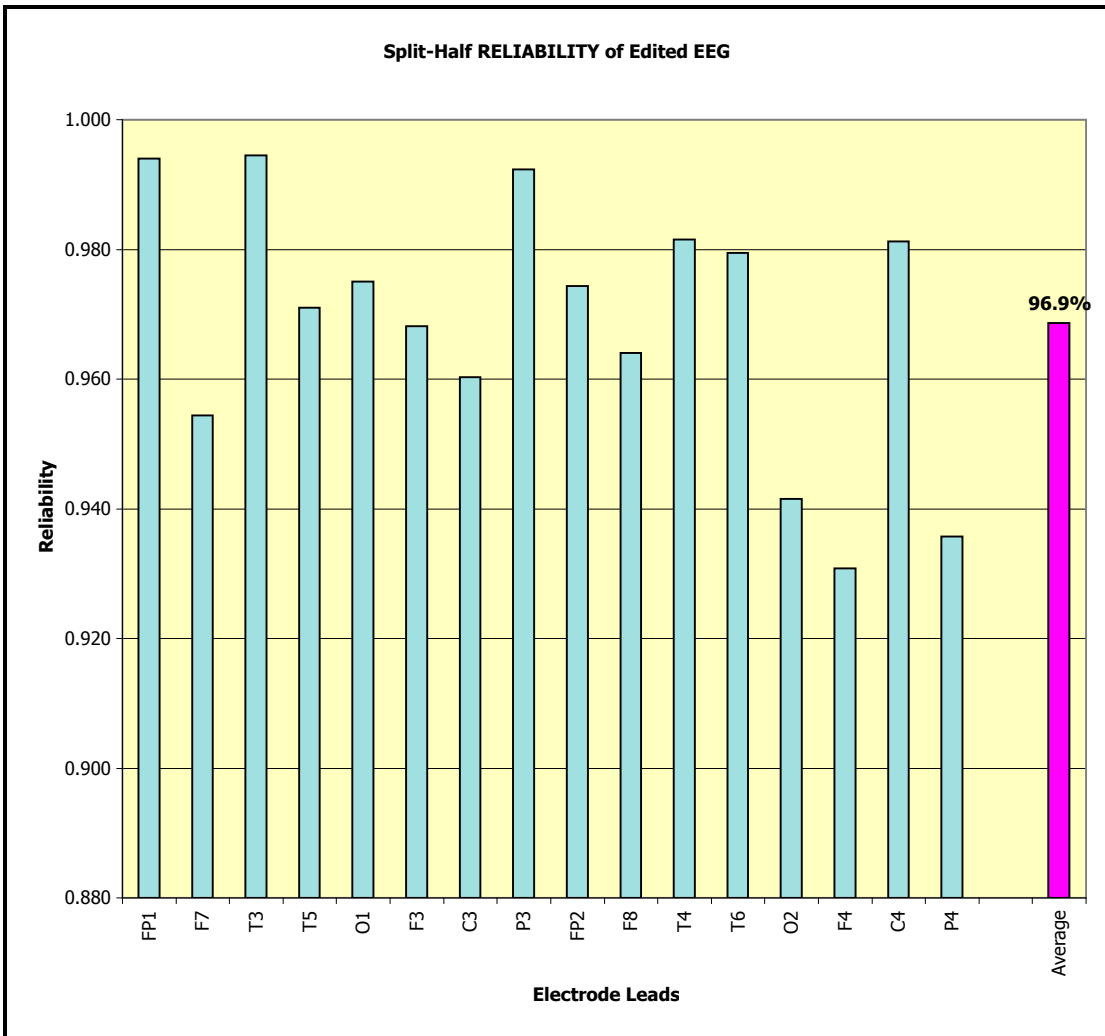
0:54

AVERAGE RELIABILITY

0.969

AGE OF PATIENT

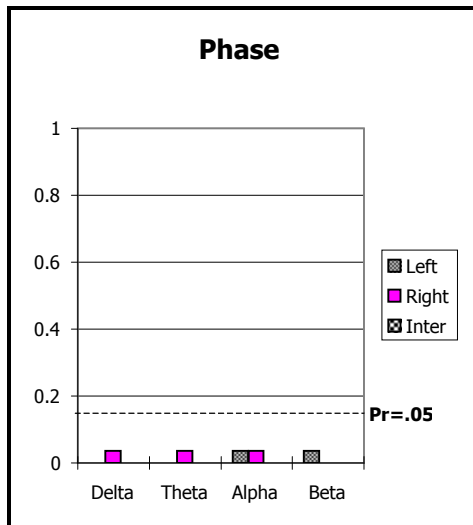
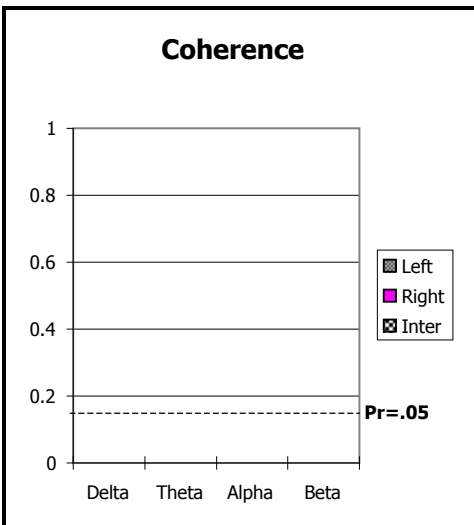
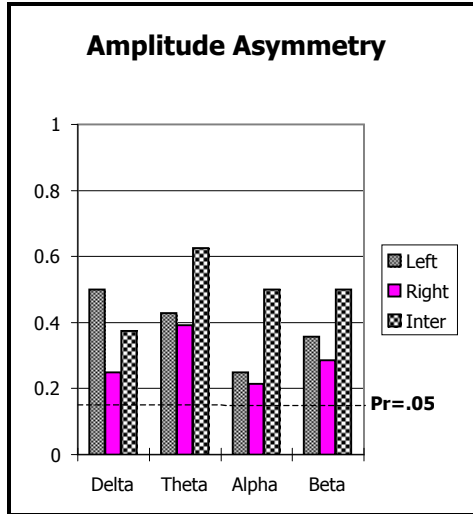
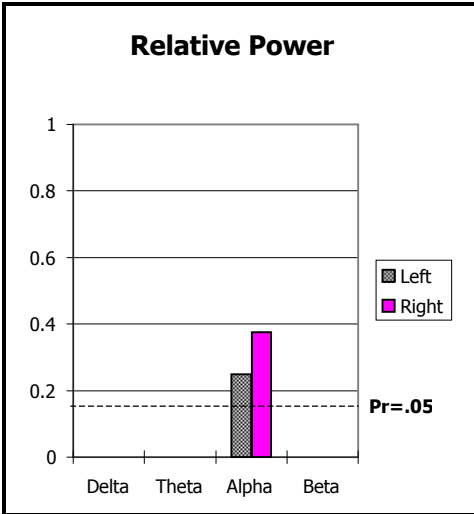
14.25



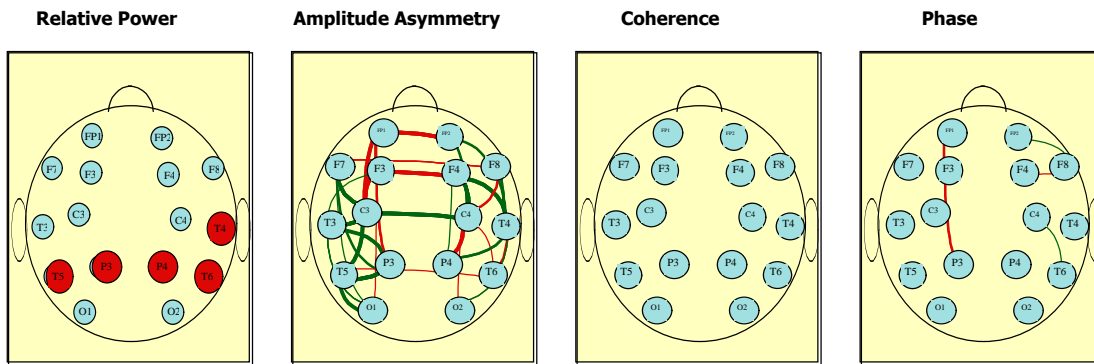
Normative Reference Database Comparisons

Patient ID 11051

Percentage of Statistically Significant Z-Score Deviations



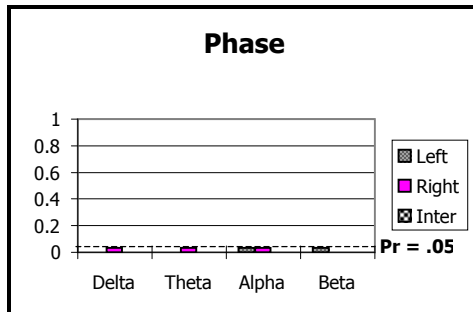
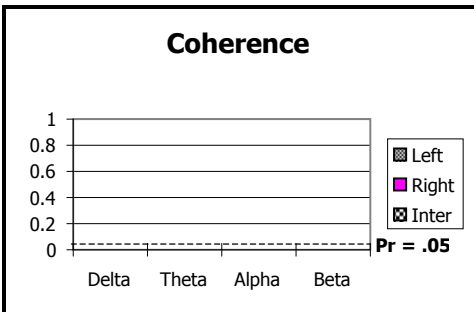
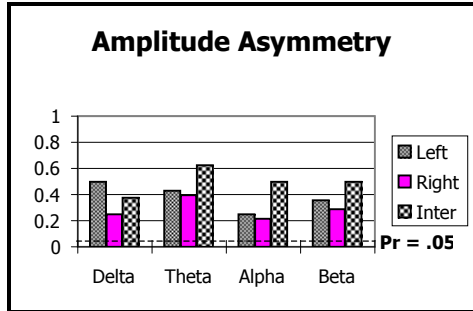
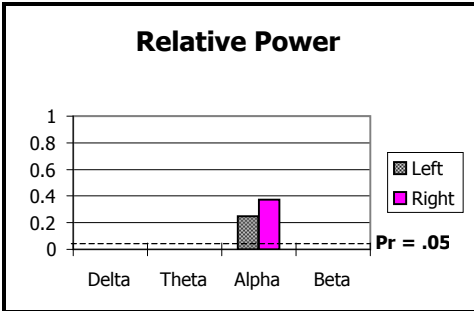
Summary of Statistically Significant Z-Score Deviations



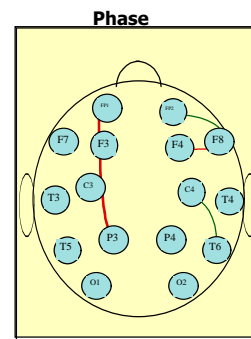
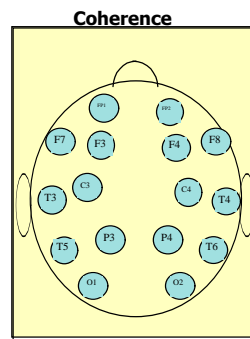
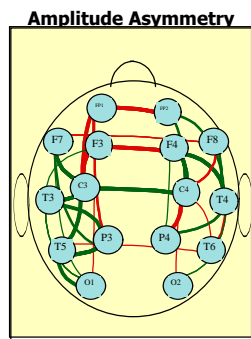
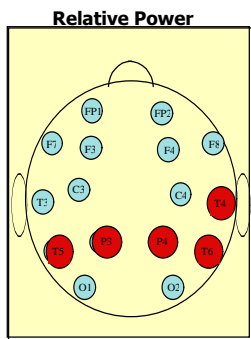
Normative Reference Database Comparisons

Patient IC 11051

Percentage of Statistically Significant Z-Score Deviations

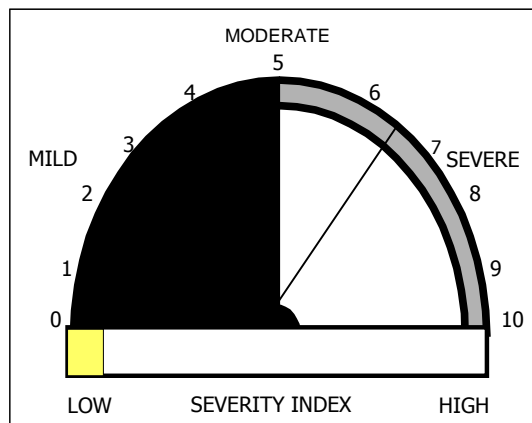
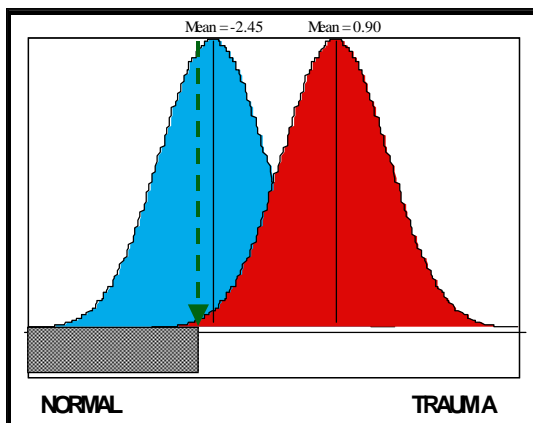


Summary of Statistically Significant Z-Score Deviations



MTBI Probability Index N/A

TBI Severity Index = 1.69

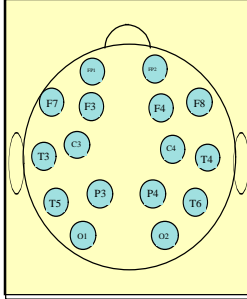


Normative Reference Database Comparisons

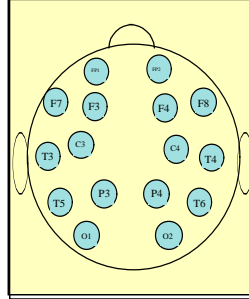
Summary of Statistically Significant Z-Score Deviations

Relative Power

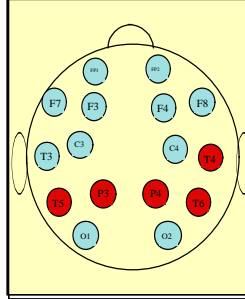
DELTA



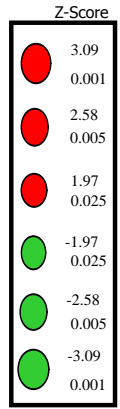
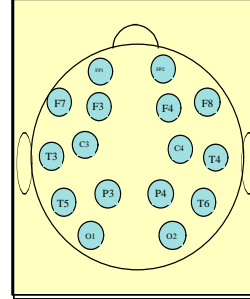
THETA



ALPHA

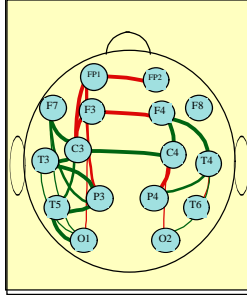


BETA

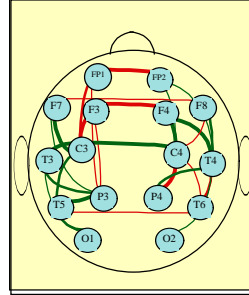


Amplitude Asymmetry

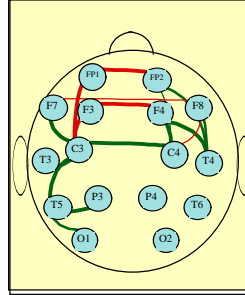
DELTA



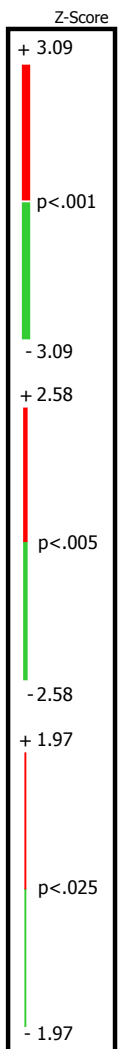
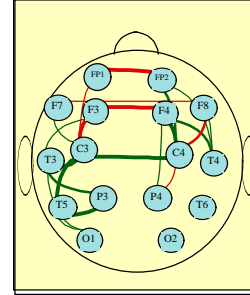
THETA



ALPHA

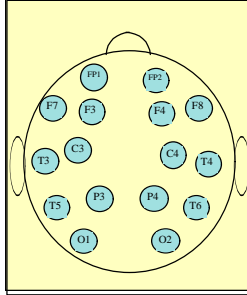


BETA

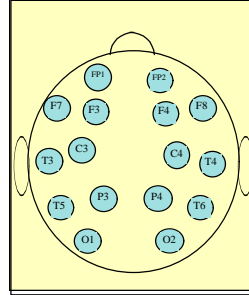


Coherence

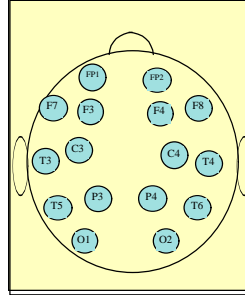
DELTA



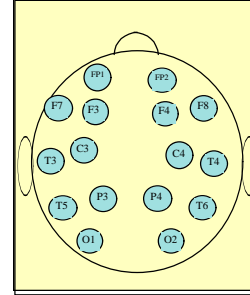
THETA



ALPHA

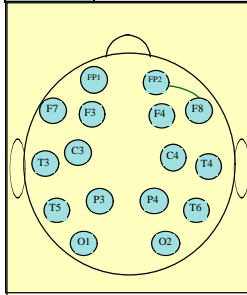


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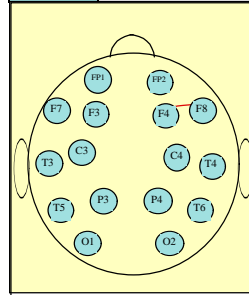


Phase

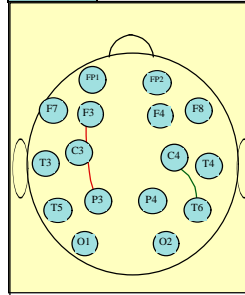
DELTA



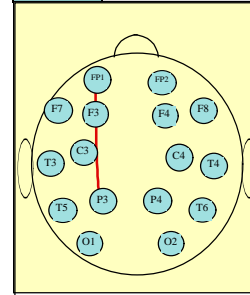
THETA



ALPHA



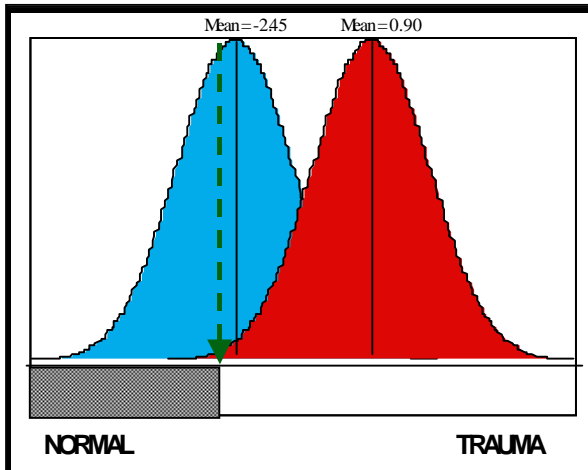
BETA



Patient ID: 11051

MTBI DISCRIMINANT FUNCTION

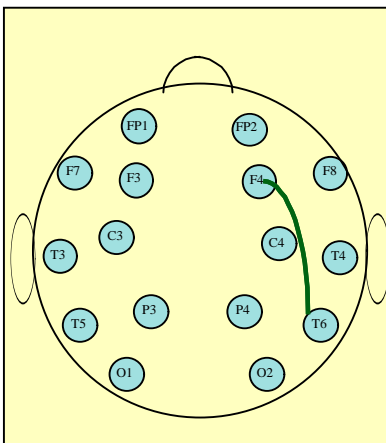
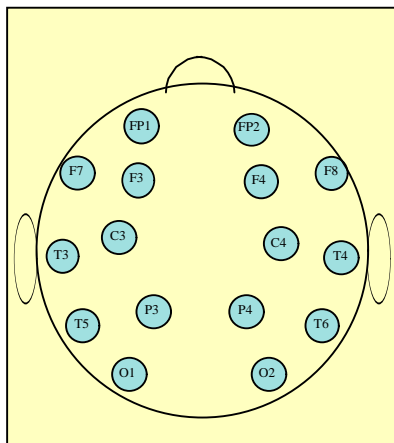
Discriminant Score -2.63
Probability Index : N/A



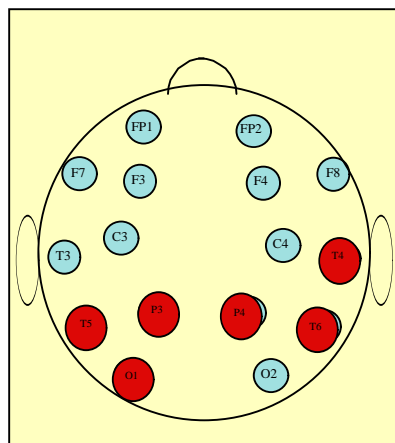
EEG VAR	Value	Z-score
FP1F3CT	80.18	0.47
T3T5CB	45.36	-0.08
C3P3CB	63.30	-0.50
FP2F4PB	-0.51	-0.34
F3F4PB	-0.27	-1.09
F4T6AA	####	-1.61
F8T6AA	####	-1.24
F4T6AB	-83.80	-1.82
F8T6AB	-99.68	-1.33
F3O1AA	-71.22	0.39
F4O2AA	####	-0.75
F7O1AA	119.16	-0.33
F4O2AB	####	-1.32
P3RPA	69.23	2.01
P4RPA	71.33	2.03
O1RPA	75.68	1.80
P4RPA	70.33	1.41
O1RPA	49.82	1.97
P4RPA	73.27	2.40
O1RPA	73.53	2.20

COHERENCE & PHASE

AMPLITUDE ASYMMETRY



RELATIVE POWER



COHERENCE, PHASE & AMPLITUDE ASYMMETRY

- ————— +
Z-Score

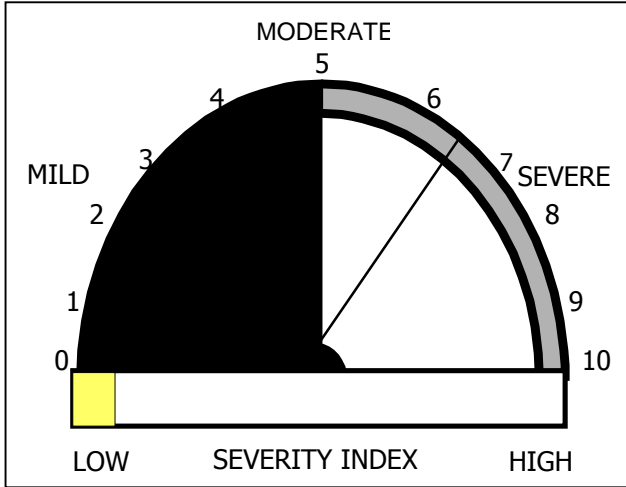
RELATIVE POWER

- +
Z-Score

Patient II 11051

TBI SEVERITY INDEX

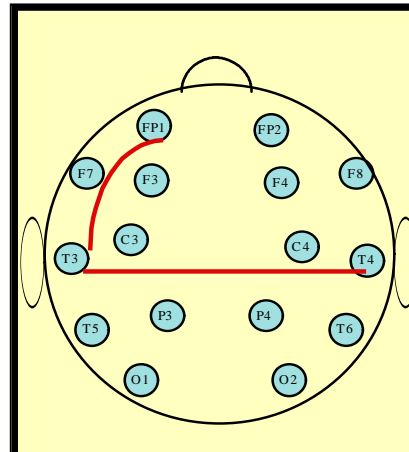
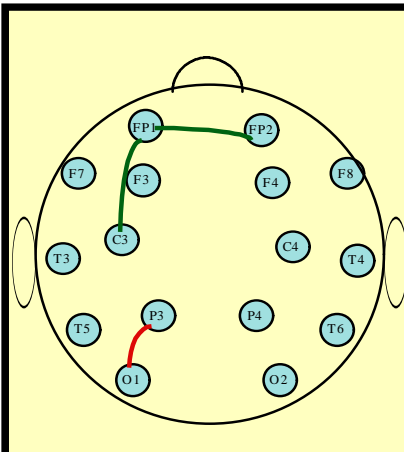
Discriminant Score = **1.69**



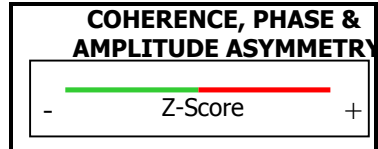
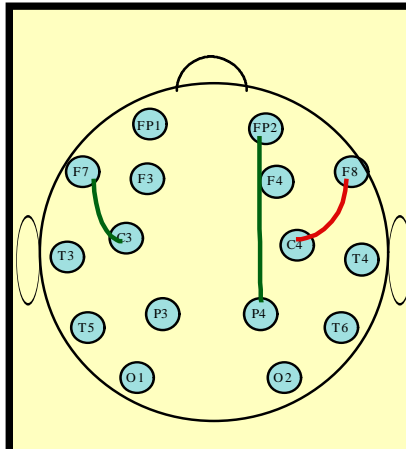
EEG VAR	Value	Z-score
FP1C3CD	26.37	-1.03
FP1FP2CT	73.97	-1.24
O1F7CA	40.58	0.81
O2T6CA	85.16	0.76
P3O1CB	80.24	1.27
LFP1T3PT	9.52	0.29
LT3T4PT	54.19	0.85
O1F7PA	-47.88	0.79
LF7F8PA	3.62	0.63
LT5T6PB	2.24	-0.21
C3F7AD	-43.07	-3.75
FP2F4AD	-9.56	0.78
C4F8AD	102.93	1.58
O1O2AT	-3.21	0.07
P3F7AA	92.90	-0.76
FP2P4AA	-160.90	-1.26

COHERENCE

PHASE



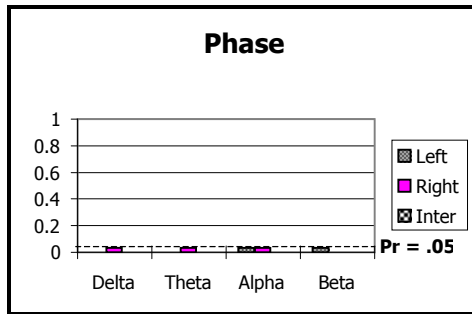
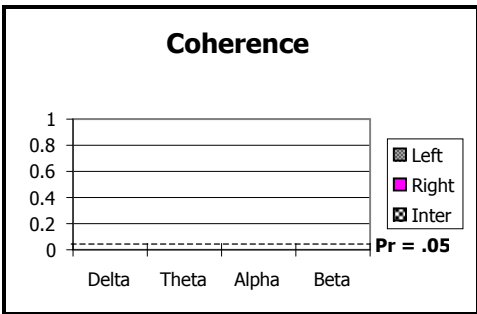
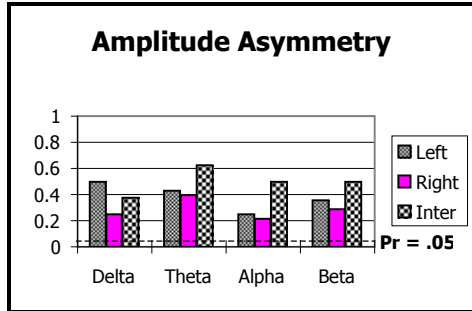
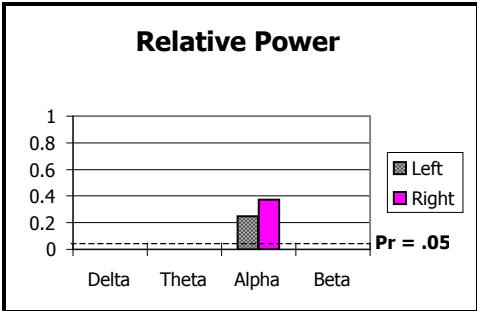
AMPLITUDE ASYMMETRY



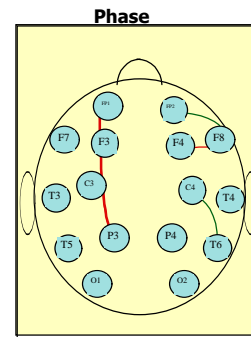
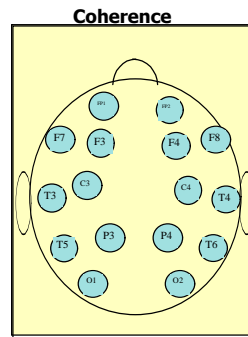
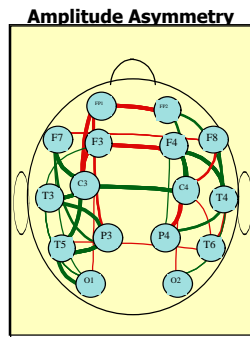
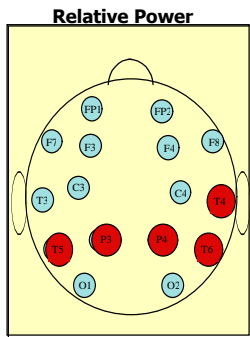
Normative Reference Database Comparisons

Patient IC 11051

Percentage of Statistically Significant Z-Score Deviations

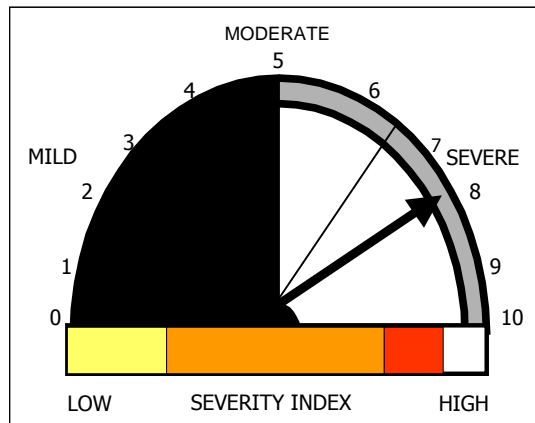
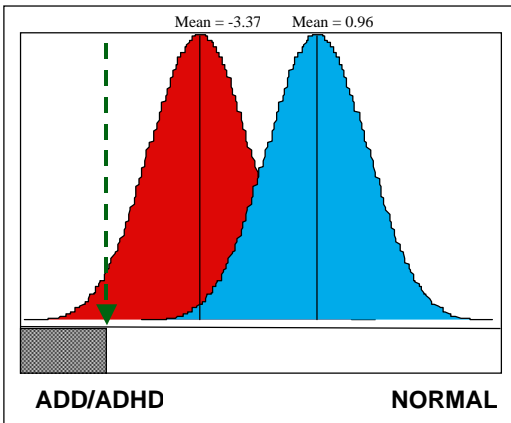


Summary of Statistically Significant Z-Score Deviations



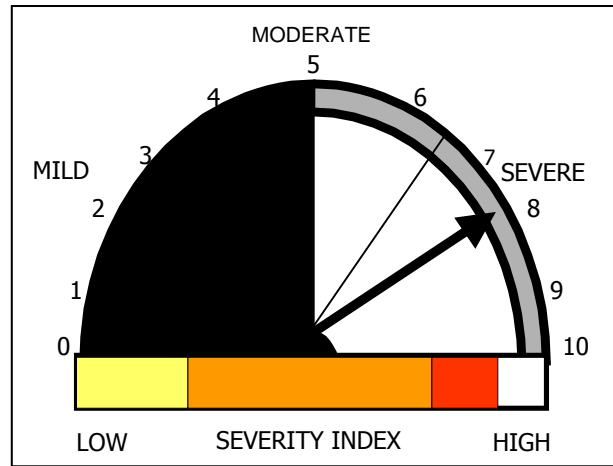
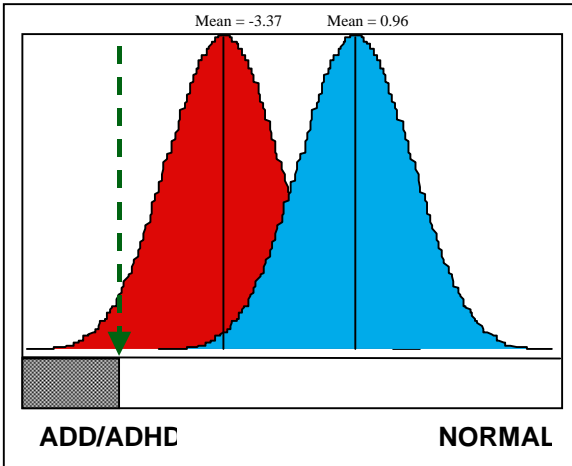
ADD/ADHD Probability Index ####

ADD/ADHD Severity Index = 7.96



ADD/ADHD DISCRIMINANT FUNCTION

ADD/ADHD SEVERITY INDEX



Discriminant Score -4.56
Probability Index 100.0%

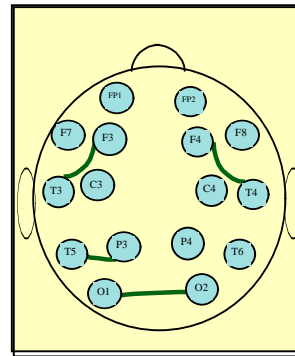
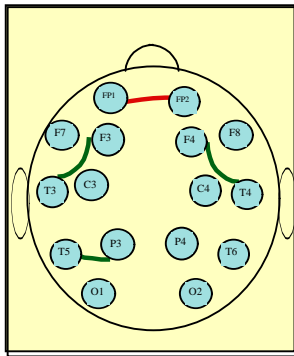
Severity Index Score 7.96

EEG VAR	Value	Z-score
AB_RPF3	3.95	1.48
DAP3T5	-57.80	-3.85
TAF7T3	-3.55	-0.11
BAF3T3	-56.28	-2.14
DAP4O2	8.02	0.17
DAF4T4	-30.74	-3.22
TAF4P4	-38.60	-0.36
AAC4T6	8.47	0.44
TAFP1FP1	84.58	5.42

EEG VAR	Value	Z-score
DAP3T5	3.95	1.48
BAF3T3	-57.80	-3.85
DAP4O2	-3.55	-0.11
DAF4T4	-56.28	-2.14
TAF4P4	8.02	0.17
AAC4T6	-30.74	-3.22
DPO1O2	-38.60	-0.36

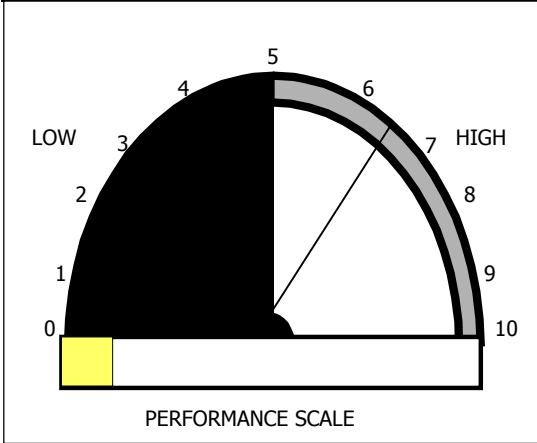
ELECTRODE PLOTS

ELECTRODE PLOTS

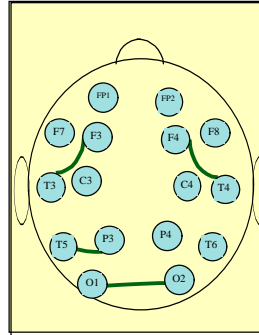


Patient ID **11051**

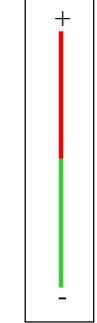
ADD/ADHD Brain Performance Index 2.04



ELECTRODE PLOTS

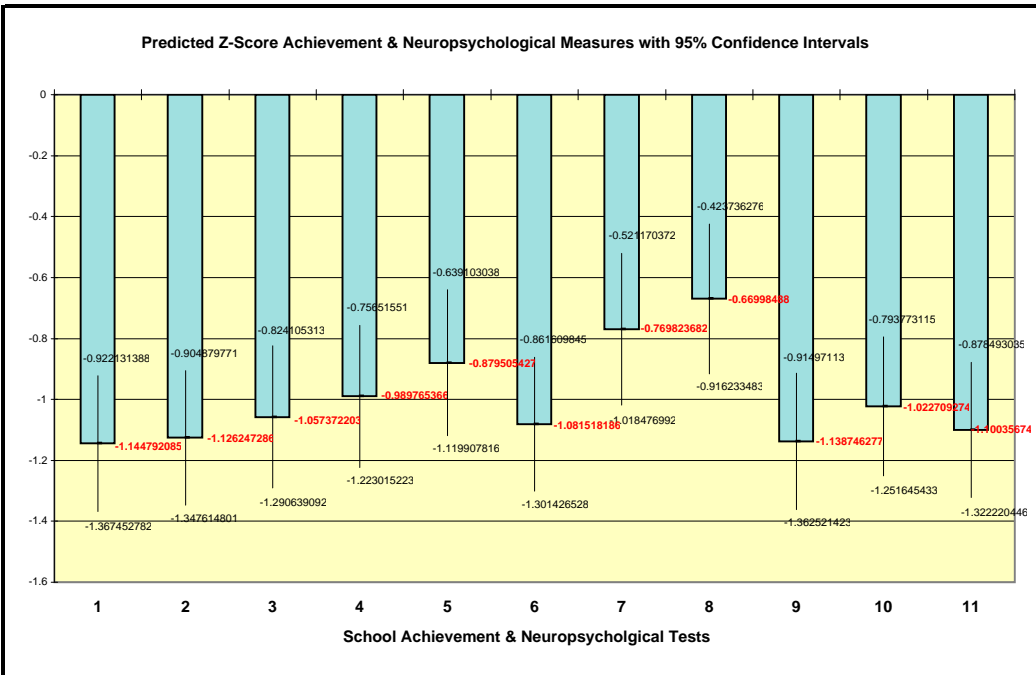


Z-Score



Predicted Cognitive Performance based on the Brain Performance Index

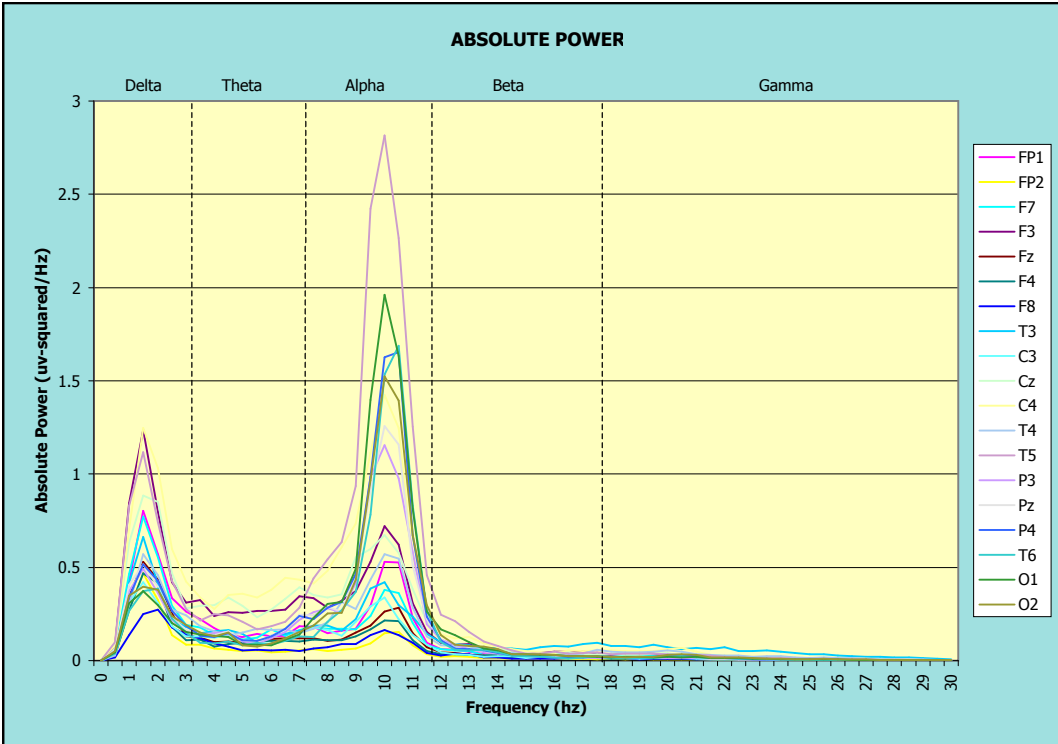
School Achievement Tests	Predicted	Predicted 95% C		Predicted	Predicted 95% C.I.	
	RAW	min RAW	max RAW	Z-Scores	min Z	max Z
1 Reading	81.11	76.69	85.52	-2.10	-2.40	-1.81
2 Spelling	77.69	73.29	82.08	-1.90	-2.17	-1.62
3 Arithmetic	74.05	69.98	78.12	-1.72	-1.99	-1.44
Neuropsychological Tests						
4 Digit Span	5.94	5.11	6.76	-1.68	-1.96	-1.39
5 Pictcom	7.47	6.65	8.28	-1.25	-1.50	-1.00
6 Block	5.60	4.75	6.46	-1.78	-2.07	-1.48
7 Coding	7.05	6.21	7.90	-1.54	-1.83	-1.25
8 Mazes	8.27	7.38	9.15	-0.94	-1.24	-0.64
9 Information	5.71	4.85	6.57	-2.01	-2.28	-1.74
10 Mathematics	6.01	5.19	6.82	-1.02	-1.25	-0.79
11 Vocabulary	6.38	5.53	7.23	-1.10	-1.32	-0.88



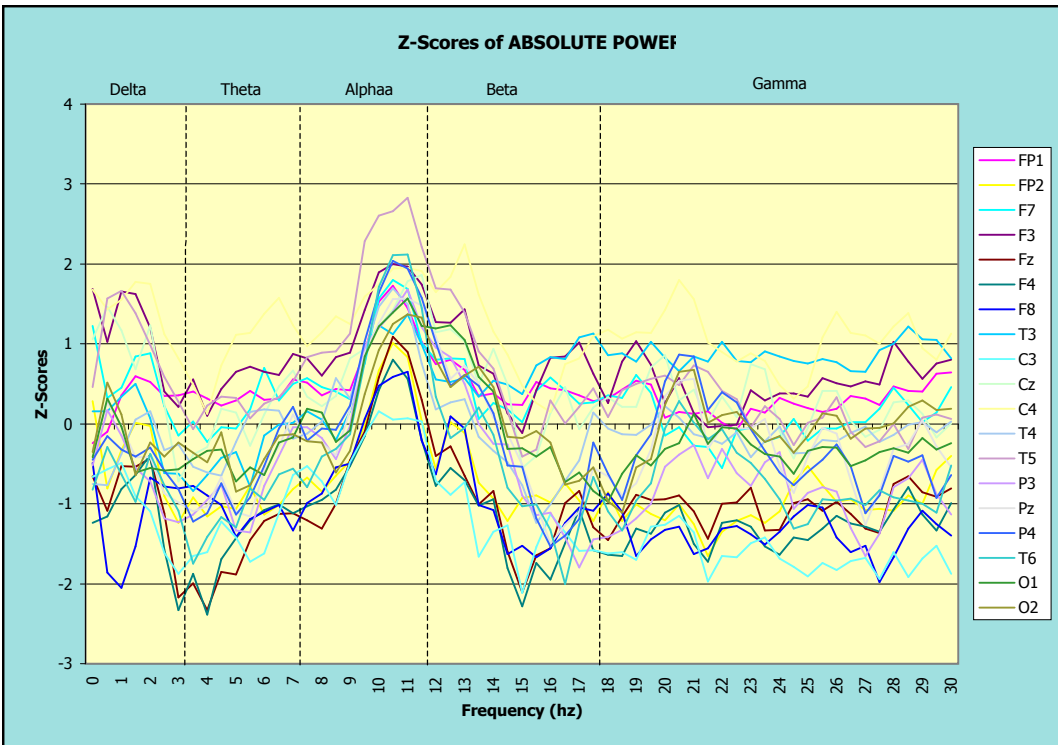
Normative Reference Database Comparisons

Patient ID 11051

Fast Fourier Transform of the Power Spectrum



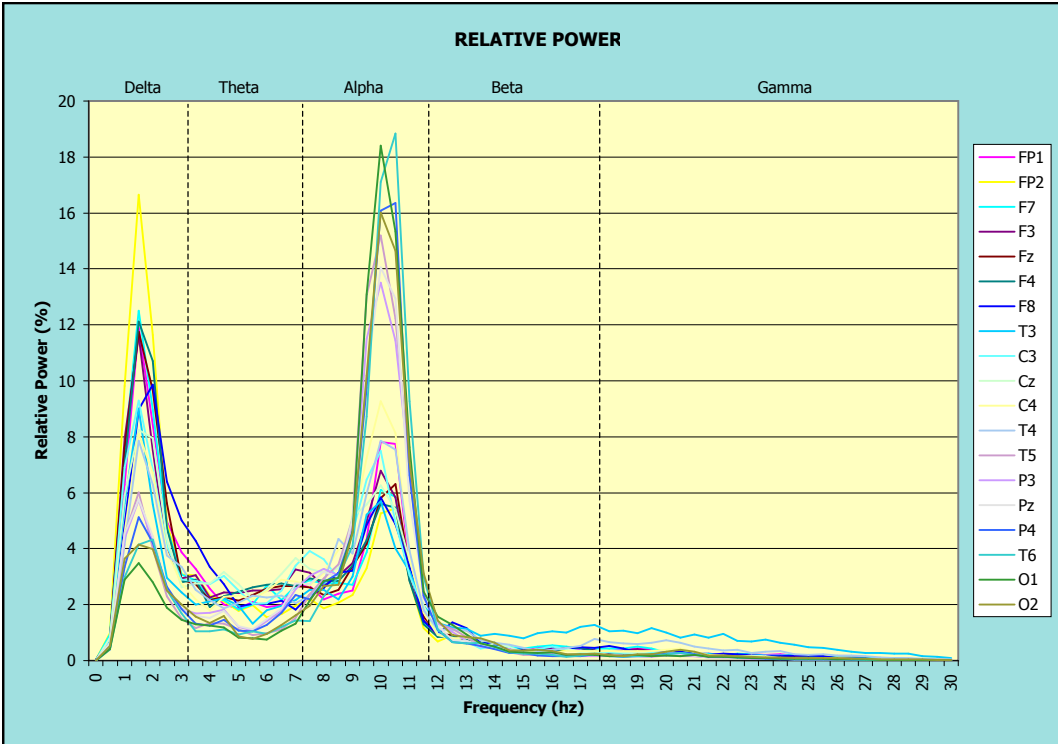
Summary Mean Z-Score Deviations of the FFT



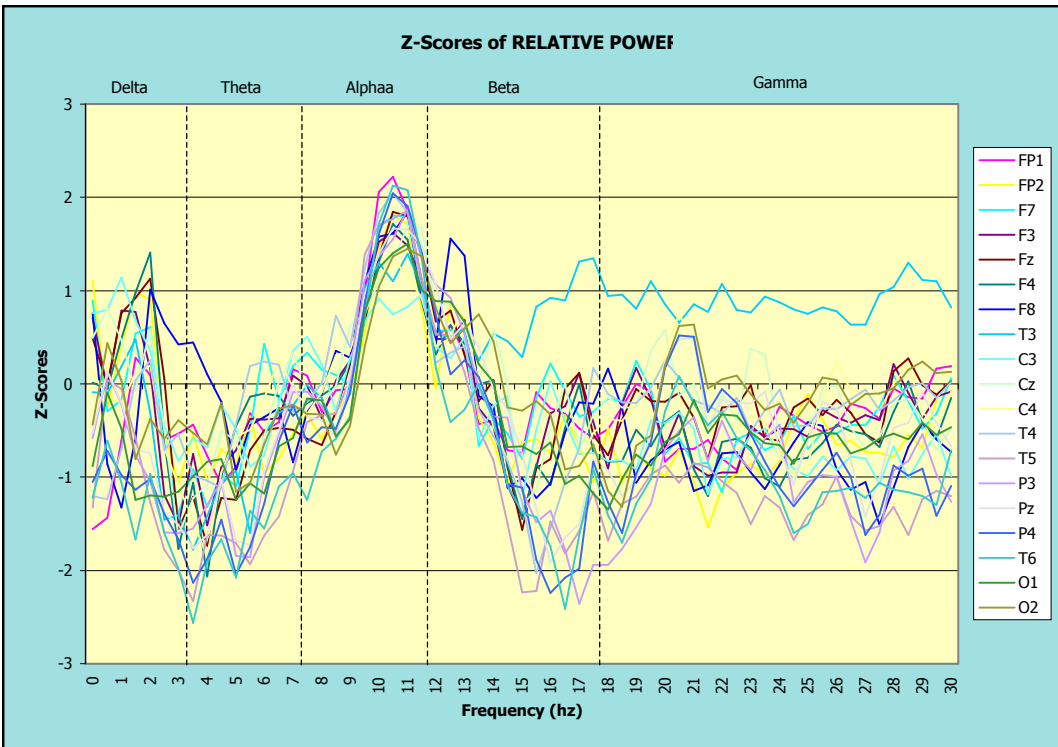
Normative Reference Database Comparisons

Patient ID 11051

Fast Fourier Transform of the Power Spectrum



Summary Mean Z-Score Deviations of the FFT



Normative Reference Database Comparisons

RELATIVE POWER VALUES

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1	24.75	18.23	44.66	12.36
F7	22.34	19.50	43.93	14.23
T3	14.60	15.93	40.18	29.30
T5	8.40	9.03	73.27	9.29
O1	6.77	7.67	75.68	9.88
F3	20.67	22.19	45.61	11.54
C3	18.07	21.51	49.55	10.87
P3	9.81	12.11	69.23	8.85

Intrahemispheric: RIGHT

EEG VAR:	Delta	Theta	Alpha	Beta
FP2	32.92	19.33	36.89	10.86
F8	29.01	19.37	39.64	11.97
T4	16.66	16.75	49.82	16.76
T6	9.30	7.82	73.53	9.35
O2	9.39	8.87	70.33	11.41
F4	24.64	22.29	41.94	11.13
C4	16.05	18.68	54.25	11.01
P4	9.50	10.15	71.33	9.02

RELATIVE POWER Z-SCORES

Intrahemispheric: LEFT

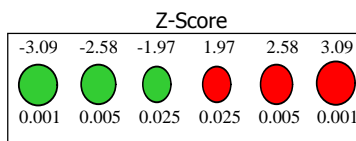
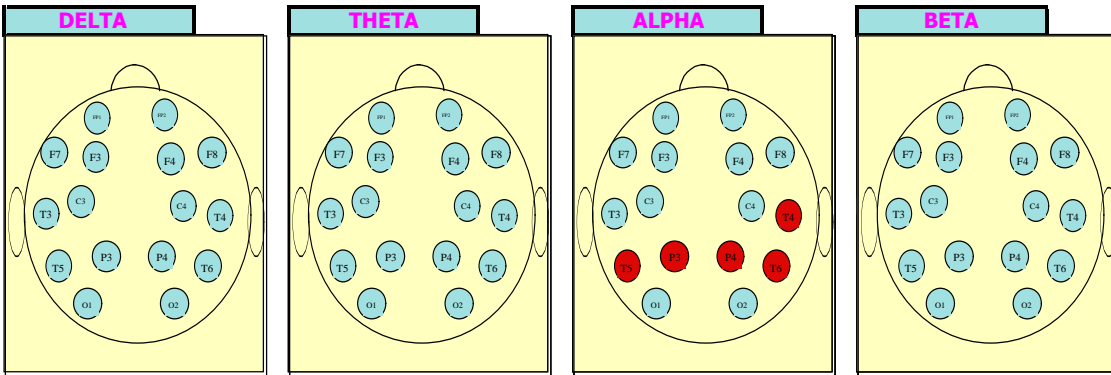
EEG VAR:	Delta	Theta	Alpha	Beta
FP1	-0.66	-1.26	1.83	-0.68
F7	-0.81	-1.10	1.85	-0.64
T3	-1.39	-1.51	1.18	1.08
T5	-1.68	-1.80	2.40	-0.87
O1	-1.49	-1.49	1.80	-0.47
F3	-0.96	-1.04	1.84	-0.57
C3	-0.79	-0.87	1.28	-0.49
P3	-1.53	-1.54	2.01	-0.64

Intrahemispheric: RIGHT

EEG VAR:	Delta	Theta	Alpha	Beta
FP2	0.32	-1.02	1.16	-0.98
F8	0.15	-1.18	1.44	-1.05
T4	-1.02	-1.28	1.97	-0.50
T6	-1.44	-1.78	2.20	-0.81
O2	-1.13	-1.28	1.41	-0.19
F4	-0.39	-0.99	1.47	-0.73
C4	-1.08	-1.18	1.63	-0.50
P4	-1.49	-1.64	2.03	-0.60

0.025 significance level (z > 1.96)

0.025 significance level (z < -1.96)



Normative Reference Database Comparisons

RELATIVE POWER RATIO VALUES

Intrahemispheric: LEFT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP1	1.47	0.41	3.61	1.36
F7	1.37	0.44	3.09	1.15
T3	0.54	0.40	1.37	0.92
T5	0.97	0.12	7.89	0.93
O1	0.78	0.10	7.66	0.88
F3	1.92	0.49	3.95	0.93
C3	1.98	0.43	4.56	0.84
P3	1.37	0.17	7.82	0.81

Intrahemispheric: RIGHT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP2	1.78	0.52	3.40	1.70
F8	1.62	0.49	3.31	1.50
T4	1.00	0.34	2.97	1.00
T6	0.84	0.11	7.86	1.19
O2	0.78	0.13	6.16	1.06
F4	2.00	0.53	3.77	1.11
C4	1.70	0.34	4.93	0.86
P4	1.13	0.14	7.91	0.94

RELATIVE POWER RATIO Z-SCORES

Intrahemispheric: LEFT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP1	-0.28	-1.64	1.64	0.46
F7	-0.23	-1.54	1.53	0.17
T3	-1.38	-1.47	-0.21	-0.14
T5	-0.97	-1.63	1.87	0.02
O1	-1.11	-1.34	1.09	-0.28
F3	-0.28	-1.45	1.48	-0.10
C3	-0.37	-1.09	1.16	-0.10
P3	-0.96	-1.46	1.54	-0.24

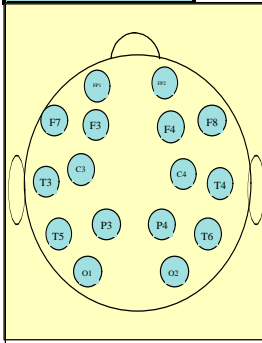
Intrahemispheric: RIGHT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP2	0.16	-1.38	1.61	1.18
F8	0.10	-1.48	1.79	1.17
T4	-0.55	-1.51	1.38	0.18
T6	-1.14	-1.52	1.66	0.76
O2	-1.04	-1.21	0.65	0.20
F4	-0.09	-1.35	1.49	0.46
C4	-0.62	-1.27	1.35	-0.08
P4	-1.21	-1.45	1.49	0.19

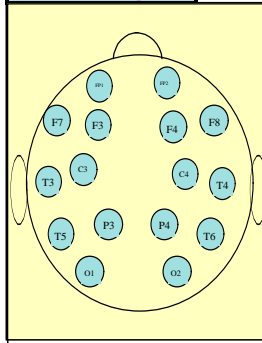
0.025 significance level (z > 1.96)

0.025 significance level (z < -1.96)

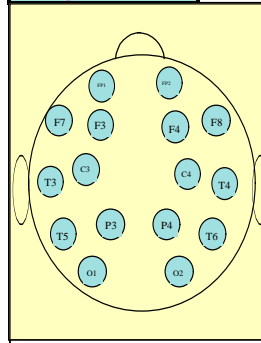
Theta/Beta



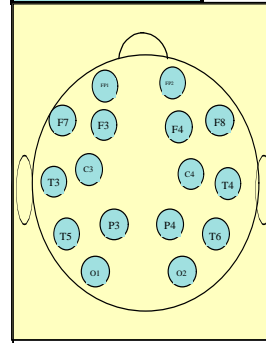
Theta/Alpha



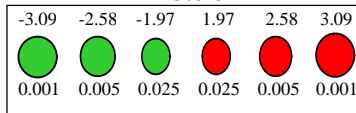
Alpha/Beta



Delta/Theta



Z-Score



**Normative Reference Database Comparisons
Amplitude Asymmetry Z-Scores**

0.025 significance level ($z < -1.96$)
0.025 significance level ($z > 1.96$)

Intrahemispheric: LEFT

EEG_VAR:	Delta	Theta	Alpha	Beta
FP1F3	0.75	0.07	0.56	0.00
FP1C3	3.32	3.02	3.23	2.50
FP1P3	2.78	2.21	0.93	1.19
FP1O1	2.07	1.52	0.50	0.64
F3C3	4.03	3.83	3.31	3.15
F3P3	2.51	2.28	0.79	1.29
F3O1	1.82	1.54	0.39	0.66
C3P3	-0.06	-0.19	-1.51	-1.70
C3O1	0.10	-0.03	-1.03	-1.28
P3O1	0.19	0.10	-0.11	-0.47
F7T3	0.17	-0.11	-0.23	-1.89
F7T5	0.03	-0.02	-1.23	-0.93
T3T5	-0.07	0.09	-1.29	0.97
FP1F7	0.13	-0.31	0.07	-0.27
FP1T3	0.25	-0.30	-0.12	-1.93
FP1T5	0.15	-0.14	-1.20	-1.09
F3F7	-0.58	-0.27	-0.34	-0.23
F3T3	-0.31	-0.34	-0.44	-2.14
F3T5	-0.32	-0.17	-1.56	-1.23
C3F7	-3.75	-3.39	-3.12	-2.52
C3T3	-4.01	-3.79	-3.53	-3.84
C3T5	-2.98	-2.78	-3.10	-3.81
P3F7	-2.95	-2.37	-0.76	-1.21
P3T3	-3.18	-2.97	-1.03	-2.98
P3T5	-3.85	-3.80	-3.37	-3.46
O1F7	-2.20	-1.68	-0.33	-0.66
O1T3	-2.28	-1.99	-0.47	-2.41
O1T5	-3.20	-2.73	-2.75	-2.52

Intrahemispheric: RIGHT

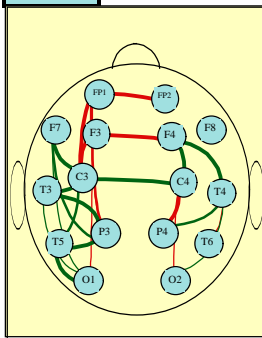
EEG_VAR:	Delta	Theta	Alpha	Beta
FP2F4	0.78	0.11	-0.04	-0.40
FP2C4	-1.73	-2.29	-2.26	-3.03
FP2P4	0.39	-0.29	-1.26	-1.66
FP2O2	0.30	-0.17	-0.73	-1.26
F4C4	-3.97	-4.11	-3.23	-4.30
F4P4	-0.18	-0.36	-1.48	-1.97
F4O2	0.01	-0.11	-0.75	-1.32
C4P4	3.30	3.61	1.01	2.30
C4O2	2.00	1.95	1.36	1.60
P4O2	0.17	0.19	0.78	0.27
F8T4	-1.92	-2.90	-2.79	-2.35
F8T6	0.39	0.21	-1.24	-1.33
T4T6	2.13	2.63	0.41	1.18
FP2F8	-0.67	-0.92	-1.14	-0.83
FP2T4	-1.87	-2.51	-2.65	-2.49
FP2T6	-0.08	-0.27	-1.36	-1.65
F4F8	-1.72	-0.98	-1.16	-0.60
F4T4	-3.22	-3.25	-3.55	-2.79
F4T6	-0.59	-0.27	-1.61	-1.82
C4F8	1.58	2.24	2.02	2.77
C4T4	0.08	0.28	0.07	0.23
C4T6	1.74	2.11	0.44	1.57
P4F8	-0.98	-0.23	1.03	1.28
P4T4	-3.00	-2.90	-0.84	-1.15
P4T6	-0.69	-0.04	-0.54	-0.18
O2F8	-0.86	-0.25	0.50	0.99
O2T4	-2.30	-2.16	-1.35	-1.17
O2T6	-0.89	-0.30	-1.43	-0.38

Interhemispheric: HOMOLOGOUS PAIRS

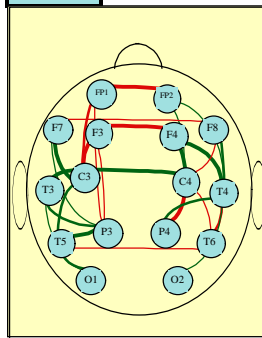
EEG_VAR:	Delta	Theta	Alpha	Beta
FP1FP2	3.57	5.42	6.52	4.50
F3F4	4.20	4.98	5.47	5.52
P3P4	-0.66	-0.11	-0.49	-1.02
C3C4	-4.14	-4.02	-3.81	-5.45

EEG_VAR:	Delta	Theta	Alpha	Beta
O1O2	-0.61	0.07	0.84	0.18
F7F8	1.44	2.16	2.40	2.44
T3T4	-0.09	0.09	-0.12	1.50
T5T6	1.92	2.28	1.87	1.93

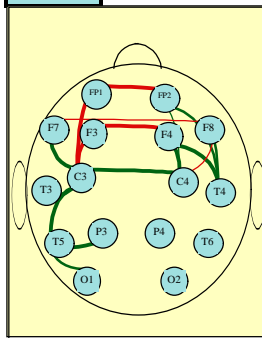
DELTA



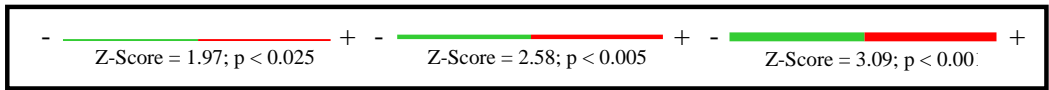
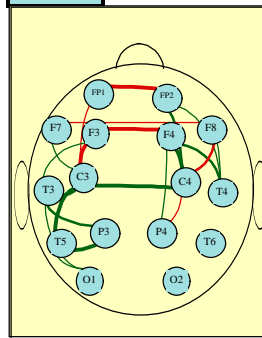
THETA



ALPHA



BETA



Normative Reference Database Comparisons
Coherence Z-Scores

0.025 significance level ($z < -1.96$)
 0.025 significance level ($z > 1.96$)

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1F3	0.59	0.47	1.06	0.72
FP1C3	-1.03	-0.60	-1.31	-0.41
FP1P3	-1.11	-0.31	0.09	-1.37
FP1O1	-1.20	-1.18	0.94	0.84
F3C3	-1.81	-1.36	-1.83	-0.71
F3P3	-0.47	-0.30	-1.70	-1.54
F3O1	-1.06	-0.74	0.62	0.16
C3P3	0.44	0.08	-0.83	-0.50
C3O1	-0.21	-0.13	-0.35	-0.56
P3O1	0.25	0.64	1.43	1.27
F7T3	-0.72	-0.21	-1.31	-1.69
F7T5	-0.53	-0.16	0.09	-0.80
T3T5	0.81	0.62	0.81	-0.08
FP1F7	0.03	-0.18	0.89	0.75
FP1T3	-1.24	-0.45	-1.48	-1.63
FP1T5	-1.25	-0.78	0.37	0.24
F3F7	-0.05	-0.04	0.82	0.58
F3T3	-0.71	0.17	-1.25	-1.24
F3T5	-0.60	0.05	-0.30	-1.25
C3F7	-0.93	-0.63	-1.48	-0.13
C3T3	0.13	0.47	0.14	-1.14
C3T5	0.15	0.16	-0.10	-0.05
P3F7	-1.01	-0.13	-0.76	-1.56
P3T3	0.54	0.79	0.59	-0.61
P3T5	0.05	0.48	1.07	0.82
O1F7	-0.72	-0.69	0.81	0.63
O1T3	0.57	0.57	1.27	0.19
O1T5	0.49	0.61	1.35	1.19

Intrahemispheric: RIGHT

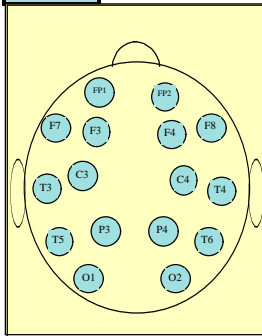
EEG VAR:	Delta	Theta	Alpha	Beta
FP2F4	-0.27	-1.52	-0.28	-0.39
FP2C4	-0.11	-0.67	-1.69	-0.42
FP2P4	-0.46	-1.06	-0.28	-1.75
FP2O2	-1.70	-0.92	1.02	0.51
F4C4	-0.17	0.70	-1.20	0.24
F4P4	0.08	0.43	-1.50	-0.29
F4O2	-0.89	-0.19	-0.32	-1.32
C4P4	0.46	-0.05	0.51	0.16
C4O2	0.27	0.19	0.42	0.03
P4O2	0.37	0.65	0.83	0.72
F8T4	-0.07	-0.17	-1.07	-0.05
F8T6	-1.13	-1.22	-0.40	-1.37
T4T6	-0.01	-0.46	0.41	-0.21
FP2F8	0.34	-0.15	0.37	0.78
FP2T4	0.30	-0.05	-1.06	0.00
FP2T6	-1.76	-1.65	0.79	-0.06
F4F8	-0.53	-1.42	-0.34	-0.20
F4T4	0.24	0.44	-0.32	0.15
F4T6	-0.81	-0.06	-0.71	-1.43
C4F8	-0.21	-0.57	-1.23	0.04
C4T4	1.46	1.04	1.76	0.55
C4T6	-0.06	0.12	0.61	0.18
P4F8	-0.30	-1.44	-1.63	-0.97
P4T4	0.83	-0.50	0.86	0.33
P4T6	0.06	-0.16	0.81	0.77
O2F8	-1.42	-0.42	0.24	-0.58
O2T4	0.79	-0.52	0.58	0.09
O2T6	1.44	0.46	0.76	1.00

Interhemispheric: HOMOLOGOUS PAIRS

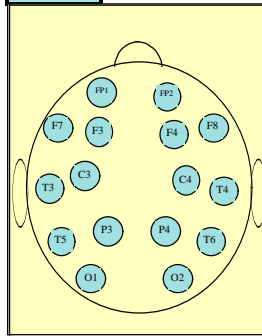
EEG VAR:	Delta	Theta	Alpha	Beta
FP1FP2	-1.38	-1.24	0.02	-0.26
F3F4	0.21	0.41	0.91	1.24
P3P4	0.83	0.70	0.59	0.93
C3C4	-0.12	0.13	0.01	0.14

EEG VAR:	Delta	Theta	Alpha	Beta
O1O2	0.41	0.63	0.59	0.90
F7F8	-0.66	-1.11	0.26	-0.58
T3T4	-1.81	-1.13	0.01	-1.17
T5T6	-0.36	-0.27	0.08	0.42

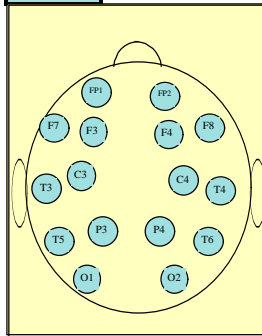
DELTA



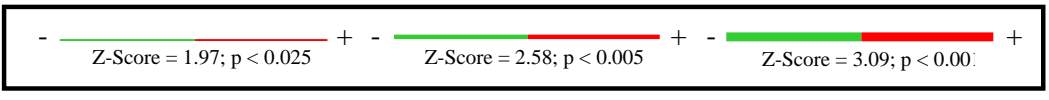
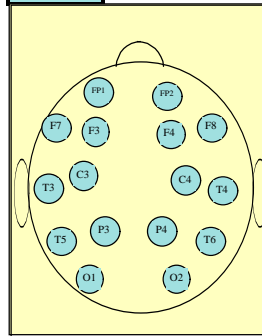
THETA



ALPHA



BETA



Normative Reference Database Comparisons
Phase Z-Scores

0.025 significance level ($z < -1.96$)
 0.025 significance level ($z > 1.96$)

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1F3	1.60	1.67	0.88	0.36
FP1C3	1.15	0.89	-1.60	0.08
FP1P3	0.50	0.40	1.55	2.59
FP1O1	0.90	0.27	0.77	1.15
F3C3	-1.48	-0.68	0.92	0.13
F3P3	0.05	-0.90	2.29	0.25
F3O1	-0.27	-0.24	0.93	1.64
C3P3	-0.61	0.35	-0.77	-0.56
C3O1	-1.60	-0.20	-1.07	-1.36
P3O1	0.06	-1.70	-0.85	-0.20
F7T3	0.90	0.50	1.55	-0.57
F7T5	0.25	0.09	1.00	1.28
T3T5	-1.55	-0.63	0.37	-0.41
FP1F7	1.62	0.81	0.92	-0.18
FP1T3	0.95	0.29	1.09	0.05
FP1T5	0.77	-0.25	0.90	1.21
F3F7	0.16	1.14	-0.47	-0.44
F3T3	0.95	-1.73	-1.67	0.69
F3T5	-0.05	-0.71	1.20	1.73
C3F7	0.11	0.75	-0.91	-0.80
C3T3	0.74	-0.93	0.89	-0.32
C3T5	-0.47	-1.73	-1.18	-1.27
P3F7	-0.44	0.80	1.96	1.44
P3T3	0.22	0.10	1.15	0.89
P3T5	-0.98	0.67	0.66	1.09
O1F7	0.71	0.59	0.79	1.21
O1T3	-1.88	-0.92	-0.14	-0.42
O1T5	-0.72	0.29	0.30	0.59

Intrahemispheric: RIGHT

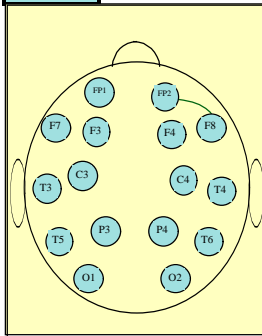
EEG VAR:	Delta	Theta	Alpha	Beta
FP2F4	1.05	0.01	-1.34	-0.34
FP2C4	0.05	-0.53	-0.25	-1.02
FP2P4	-0.74	-0.38	1.65	0.32
FP2O2	0.45	0.94	0.76	1.24
F4C4	-0.62	-1.30	-0.30	-1.09
F4P4	-0.68	-1.38	0.41	-1.39
F4O2	-0.54	-1.56	0.78	1.52
C4P4	-1.52	0.35	-0.50	-1.51
C4O2	-1.21	-0.15	-1.51	-0.87
P4O2	-0.96	-1.18	-0.27	0.07
F8T4	1.08	-1.68	-0.69	0.79
F8T6	0.16	0.69	1.02	0.09
T4T6	-0.80	1.14	0.30	-1.10
FP2F8	-1.99	1.20	1.38	0.39
FP2T4	-0.15	-0.17	0.71	-0.67
FP2T6	-0.41	0.91	0.83	1.22
F4F8	0.61	2.30	1.01	0.89
F4T4	-0.90	-0.63	-0.47	-1.24
F4T6	-0.04	-0.60	0.97	0.06
C4F8	0.25	0.68	-0.26	0.43
C4T4	-0.24	-1.02	1.02	-0.06
C4T6	-0.70	-0.20	-2.08	-0.63
P4F8	-0.62	-1.87	1.57	-0.95
P4T4	-0.66	0.92	0.94	0.21
P4T6	-1.22	0.01	0.58	0.95
O2F8	0.52	1.08	0.76	1.46
O2T4	-1.03	0.64	-0.39	-1.27
O2T6	-0.95	0.67	-0.42	-0.68

Interhemispheric: HOMOLOGOUS PAIRS

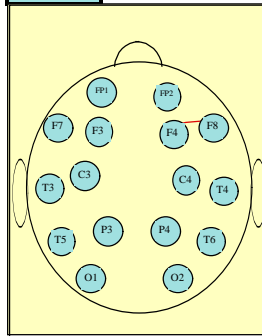
EEG VAR:	Delta	Theta	Alpha	Beta
FP1FP2	1.82	1.78	1.47	1.56
F3F4	-0.53	-1.63	-1.69	-1.09
P3P4	-0.55	-0.67	-0.81	-0.37
C3C4	0.17	0.88	-0.23	-0.20

EEG VAR:	Delta	Theta	Alpha	Beta
O1O2	-1.16	-1.53	-0.73	-0.36
F7F8	-1.62	1.47	0.63	0.06
T3T4	1.10	0.85	0.76	0.69
T5T6	-0.10	-0.72	-0.87	-0.21

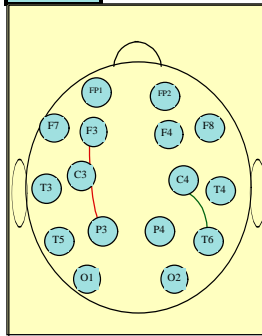
DELTA



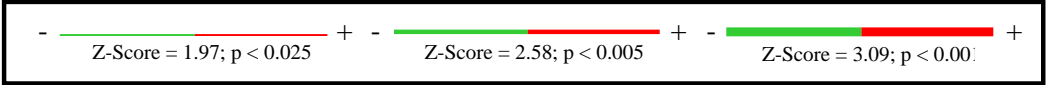
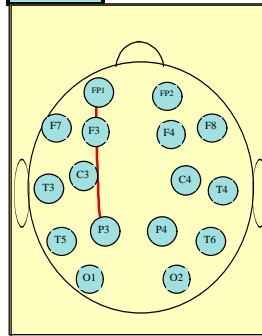
THETA



ALPHA



BETA



Patient ID: #####

Normative Reference Database Comparisons

Binomial Probabilities of Statistically Significant Z-Score Deviations

Z <= -1.645 or Z >= 1.645 @ .1 Significance Level

EEG by Frequency		Delta		Theta		Alpha		Beta		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	16	2	1	0.4853	2	0.2108	9	0.0000	0	0.8147
Amplitude Asymmetry	64	6	31	0.0000	30	0.0000	18	0.0000	29	0.0000
Coherence	64	6	4	0.7795	1	0.9904	4	0.7795	2	0.9611
Phase	64	6	3	0.8937	8	0.1866	6	0.4610	2	0.9611

EEG by Hemisphere		Intra-LEFT		Intra-RIGHT		Per EEG		Overall EEG		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	32	3	8	0.0033	4	0.2115	12	0.0099	150	0.0000
Amplitude Asymmetry	112	11	48	0.0000	41	0.0000	108	0.0000		N=832
Coherence	112	11	4	0.9899	6	0.9391	11	0.9994		E(X)=83
Phase	112	11	10	0.5712	6	0.9391	19	0.9017		

Z <= -1.96 or Z >= 1.96 @ .05 Significance Level

EEG by Frequency		Delta		Theta		Alpha		Beta		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	16	1	0	0.5599	0	0.5599	5	0.0001	0	0.5599
Amplitude Asymmetry	64	3	24	0.0000	28	0.0000	17	0.0000	22	0.0000
Coherence	64	3	0	0.9625	0	0.9625	0	0.9625	0	0.9625
Phase	64	3	1	0.8361	1	0.8361	2	0.6265	1	0.8361

EEG by Hemisphere		Intra-LEFT		Intra-RIGHT		Per EEG		Overall EEG		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	32	2	2	0.2139	3	0.0738	5	0.1001	101	0.0000
Amplitude Asymmetry	112	6	43	0.0000	32	0.0000	91	0.0000		N=832
Coherence	112	6	0	0.9968	0	0.9968	0	1.0000		E(X)=42
Phase	112	6	2	0.9229	3	0.8165	5	0.9893		

Z <= -2.576 or Z >= 2.576 @ .01 Significance Level

EEG by Frequency		Delta		Theta		Alpha		Beta		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	16	0	0	0.1485	0	0.1485	0	0.1485	0	0.1485
Amplitude Asymmetry	64	1	17	0.0000	17	0.0000	14	0.0000	12	0.0000
Coherence	64	1	0	0.4744	0	0.4744	0	0.4744	0	0.4744
Phase	64	1	0	0.4744	0	0.4744	0	0.4744	1	0.1346

EEG by Hemisphere		Intra-LEFT		Intra-RIGHT		Per EEG		Overall EEG		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	32	0	0	0.2750	0	0.2750	0	0.4744	61	0.0000
Amplitude Asymmetry	112	1	30	0.0000	18	0.0000	60	0.0000		N=832
Coherence	112	1	0	0.6756	0	0.6756	0	0.9237		E(X)=8
Phase	112	1	1	0.3085	0	0.6756	1	0.7263		