1A)

The FREQ Procedure

Treatment

Cumulative Cumulative

Trt Frequency Percent Frequency Percent

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Placebo 28 47.46 28 47.46

Progabide 31 52.54 59 100.00

* 28 patients were randomized to the placebo treatment and 31 patients were randomized to the progabide treatment

1B

N Mean Std Dev

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59 31.2203390 26.8771585

* The population size N of seizure rate at baseline: 59
* The mean of seizure rate at baseline: 31.22
* The standard deviation of seizure rate at baseline: 26.87

1C)

Treatment=Placebo ----------------------------------------

The MEANS Procedure

Variable Label Mean Std Dev Median

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Seizure1 Seizure Count Week 1 9.3571429 10.1368937 5.0000000

Seizure2 Seizure Count Week 2 8.2857143 8.1643178 4.5000000

Seizure3 Seizure Count Week 3 8.7857143 14.6726178 5.0000000

Seizure4 Seizure Count Week 4 7.9642857 7.6278347 5.0000000

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--------------------------------------- Treatment=Progabide ---------------------------------------

Variable Label Mean Std Dev Median

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Seizure1 Seizure Count Week 1 8.5806452 18.2405669 4.0000000

Seizure2 Seizure Count Week 2 8.4193548 11.8596633 5.0000000

Seizure3 Seizure Count Week 3 8.1290323 13.8942241 4.0000000

Seizure4 Seizure Count Week 4 6.7096774 11.2640832 4.0000000

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* Mean for Seizure Count Week 1 for placebo treatment: 9.3571429
* Mean for Seizure Count Week 2 for placebo treatment: 8.2857143
* Mean for Seizure Count Week 3 for placebo treatment: 8.7857143
* Mean for Seizure Count Week 4 for placebo treatment: 7.9642857
* Standard Deviation for Seizure Count Week 1 for placebo treatment: 10.1368937
* Standard Deviation for Seizure Count Week 2 for placebo treatment: 8.1643178
* Standard Deviation for Seizure Count Week 3 for placebo treatment: 14.6726178
* Standard Deviation for Seizure Count Week 4 for placebo treatment: 7.6278347
* Median for Seizure Count Week 1 for placebo treatment: 5.0000000
* Median for Seizure Count Week 2 for placebo treatment: 4.5000000
* Median for Seizure Count Week 3 for placebo treatment: 5.0000000
* Median for Seizure Count Week 4 for placebo treatment: 5.0000000

* Mean for Seizure Count Week 1 for progabide treatment: 8.5806452
* Mean for Seizure Count Week 2 for progabide treatment: 8.4193548
* Mean for Seizure Count Week 3 for progabide treatment: 8.1290323
* Mean for Seizure Count Week 4 for progabide treatment: 6.7096774
* Standard Deviation for Seizure Count Week 1 for progabide treatment: 18.2405669
* Standard Deviation for Seizure Count Week 2 for progabide treatment: 11.8596633
* Standard Deviation for Seizure Count Week 3 for progabide treatment: 13.8942241
* Standard Deviation for Seizure Count Week 4 for progabide treatment: 11.2640832
* Median for Seizure Count Week 1 for progabide treatment: 4.0000000
* Median for Seizure Count Week 2 for progabide treatment: 5.0000000
* Median for Seizure Count Week 3 for progabide treatment: 4.0000000
* Median for Seizure Count Week 4 for progabide treatment: 4.0000000

2C)

----------------------------------- Swimming Location=non-beach -----------------------------------

The FREQ Procedure

Table of agegrp by sex

agegrp(Age Group) sex(Sex)

Frequency‚

Percent ‚

Row Pct ‚

Col Pct ‚male ‚female ‚ Total

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15-19 ‚ 113 ‚ 20 ‚ 133

‚ 46.50 ‚ 8.23 ‚ 54.73

‚ 84.96 ‚ 15.04 ‚

‚ 58.55 ‚ 40.00 ‚

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20-24 ‚ 47 ‚ 25 ‚ 72

‚ 19.34 ‚ 10.29 ‚ 29.63

‚ 65.28 ‚ 34.72 ‚

‚ 24.35 ‚ 50.00 ‚

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25-29 ‚ 33 ‚ 5 ‚ 38

‚ 13.58 ‚ 2.06 ‚ 15.64

‚ 86.84 ‚ 13.16 ‚

‚ 17.10 ‚ 10.00 ‚

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Total 193 50 243

79.42 20.58 100.00

------------------------------------- Swimming Location=beach -------------------------------------

The FREQ Procedure

Table of agegrp by sex

agegrp(Age Group) sex(Sex)

Frequency‚

Percent ‚

Row Pct ‚

Col Pct ‚male ‚female ‚ Total

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15-19 ‚ 46 ‚ 44 ‚ 90

‚ 29.68 ‚ 28.39 ‚ 58.06

‚ 51.11 ‚ 48.89 ‚

‚ 62.16 ‚ 54.32 ‚

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20-24 ‚ 8 ‚ 12 ‚ 20

‚ 5.16 ‚ 7.74 ‚ 12.90

‚ 40.00 ‚ 60.00 ‚

‚ 10.81 ‚ 14.81 ‚

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25-29 ‚ 20 ‚ 25 ‚ 45

‚ 12.90 ‚ 16.13 ‚ 29.03

‚ 44.44 ‚ 55.56 ‚

‚ 27.03 ‚ 30.86 ‚

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Total 74 81 155

47.74 52.26 100.00

Highest proportion age group at beach: 15-19

Highest proportion age group at non-beach: 15-19

Highest proportion sex group at beach: Female

Highest proportion sex group at non-beach: Male