

Figure supplementary 1-% Adult Mosquitos Alive;

The FREQ Procedure

Frequency Col Pct	ALI VE	Table of ALIVE by GROUP									
		GROUP									
		0.1mM_A gCNP-1- 10-T	0.1mM_ CNP-T	0.5mM_A gCNP-1- 10-T	0.5mM_ CNP-T	1mM_Ag CNP-1- 10-T	1mM_ CNP-T	4mg/L_A gNO3	8mg/L_A gNO3	Cont rol	Tot al
Yes		81	116	80	121	123	108	108	111	112	96
		81.00	77.33	80.00	80.67	82.00	72.00	72.00	74.00	74.6	0
										7	
No		19	34	20	29	27	42	42	39	38	29
		19.00	22.67	20.00	19.33	18.00	28.00	28.00	26.00	25.3	0
										3	
Total		100	150	100	150	150	150	150	150	150	12
											50

Statistics for Table of ALIVE by GROUP

Statistic	DF	Value	Prob
Chi-Square	8	10.0462	0.2618
Likelihood Ratio Chi-Square	8	10.1105	0.2574
Mantel-Haenszel Chi-Square	1	4.3478	0.0371
Phi Coefficient		0.0896	
Contingency Coefficient		0.0893	
Cramer's V		0.0896	

Proportion Alive with SE by Group

The FREQ Procedure

GROUP=0.1mM_AgCNP-1-10-T

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	81	81.00	81	81.00
No	19	19.00	100	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.8100
ASE	0.0392
95% Lower Conf Limit	0.7331
95% Upper Conf Limit	0.8869

Exact Conf Limits

95% Lower Conf Limit	0.7193
95% Upper Conf Limit	0.8816

Test of H0: Proportion = 0.5

ASE under H0	0.0500
Z	6.2000
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 100

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=0.1mM_CNP-T

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	116	77.33	116	77.33
No	34	22.67	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.7733
ASE	0.0342
95% Lower Conf Limit	0.7063
95% Upper Conf Limit	0.8403

Exact Conf Limits

95% Lower Conf Limit	0.6979
95% Upper Conf Limit	0.8376

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	6.6953
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=0.5mM_AgCNP-1-10-T

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	80	80.00	80	80.00
No	20	20.00	100	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.8000
ASE	0.0400
95% Lower Conf Limit	0.7216
95% Upper Conf Limit	0.8784

Exact Conf Limits

95% Lower Conf Limit	0.7082
95% Upper Conf Limit	0.8733

Test of H0: Proportion = 0.5

ASE under H0	0.0500
Z	6.0000
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 100

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=0.5mM_CNP-T

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	121	80.67	121	80.67
No	29	19.33	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.8067
ASE	0.0322
95% Lower Conf Limit	0.7435
95% Upper Conf Limit	0.8699

Exact Conf Limits

95% Lower Conf Limit	0.7343
95% Upper Conf Limit	0.8665

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	7.5118
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=1mM_AgCNP-1-10-T

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	123	82.00	123	82.00
No	27	18.00	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.8200
ASE	0.0314
95% Lower Conf Limit	0.7585
95% Upper Conf Limit	0.8815

Exact Conf Limits

95% Lower Conf Limit	0.7490
95% Upper Conf Limit	0.8779

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	7.8384
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=1mM_CNP-T

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	108	72.00	108	72.00
No	42	28.00	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.7200
ASE	0.0367
95% Lower Conf Limit	0.6481
95% Upper Conf Limit	0.7919

Exact Conf Limits

95% Lower Conf Limit	0.6409
95% Upper Conf Limit	0.7902

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	5.3889
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=4mg/L_AgNO3

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	108	72.00	108	72.00
No	42	28.00	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.7200
ASE	0.0367
95% Lower Conf Limit	0.6481
95% Upper Conf Limit	0.7919

Exact Conf Limits

95% Lower Conf Limit	0.6409
95% Upper Conf Limit	0.7902

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	5.3889
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=8mg/L_AgNO3

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	111	74.00	111	74.00
No	39	26.00	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.7400
ASE	0.0358
95% Lower Conf Limit	0.6698
95% Upper Conf Limit	0.8102

Exact Conf Limits

95% Lower Conf Limit	0.6621
95% Upper Conf Limit	0.8081

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	5.8788
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150

Proportion Alive with SE by Group

The FREQ Procedure
GROUP=Control

ALIVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	112	74.67	112	74.67
No	38	25.33	150	100.00

Binomial Proportion

ALIVE = Yes

Proportion	0.7467
ASE	0.0355
95% Lower Conf Limit	0.6771
95% Upper Conf Limit	0.8163

Exact Conf Limits

95% Lower Conf Limit	0.6693
95% Upper Conf Limit	0.8141

Test of H0: Proportion = 0.5

ASE under H0	0.0408
Z	6.0421
One-sided Pr > Z	<.0001
Two-sided Pr > Z 	<.0001

Sample Size = 150