**N736 Homework 03**

Dated xx/xx/xx

By FirstName LastName

**Statistical Methods**

*{insert your methods section here –*

* *describe what you did to evaluate your data,*
* *any preparation your had to do (e.g. recoding, merging of categories, other cleanup),*
* *what statistics you used to describe your data and why;*
* *what methods you used to find differences between the groups; and*
* *what statistical software and version you used to conduct your analyses}*

**Results**

*{insert 1 to 2 paragraphs here describing your dataset –*

* *tell me about who these subjects are;*
* *describe their demographics;*
* *clinical risk factors and*
* *other baseline measurements.*

*First describe the sample overall as a whole.*

*Next describe the 2 randomization groups (how many in each, percent breakdown) and any differences noted between the 2 groups.}*

**Table 1: Descriptive Statistics of Subjects Demographics and Baseline Measures – overall and by Randomization Group**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Overall  N=xx | Usual Care  N=xx | HELP Clinic  N=xx | Group Difference | |
|  | Mean (SD) | Mean(SD) | Mean(SD) | t(df) | p-value |
| Age | x.xx (x.x) | x.xx (x.x) | x.xx (x.x) | t(df=xx)=x.xx | p=.xxx |
| PSS-fr | x.xx (x.x) | x.xx (x.x) | x.xx (x.x) | t(df=xx)=x.xx | p=.xxx |
| PCS | x.xx (x.x) | x.xx (x.x) | x.xx (x.x) | t(df=xx)=x.xx | p=.xxx |
| MCS | x.xx (x.x) | x.xx (x.x) | x.xx (x.x) | t(df=xx)=x.xx | p=.xxx |
| CESD | x.xx (x.x) | x.xx (x.x) | x.xx (x.x) | t(df=xx)=x.xx | p=.xxx |
|  |  |  |  |  |  |
|  | Median [IQR] | Median [IQR] | Median [IQR] | MW Z | p-value |
| Number of Nights in  Shelter In past 6 months | x.xx [x.x, x.x] | x.xx [x.x, x.x] | x.xx [x.x, x.x] | Z=x.xxx | p=.xxx |
| Number of Nights on  Street In past 6 months | x.xx [x.x, x.x] | x.xx [x.x, x.x] | x.xx [x.x, x.x] | Z=x.xxx | p=.xxx |
| Times hospitalized for  Medical Problems (lifetime) | x.xx [x.x, x.x] | x.xx [x.x, x.x] | x.xx [x.x, x.x] | Z=x.xxx | p=.xxx |
| Number of times in detox  In last 6 months1 | x.xx [x.x, x.x] | x.xx [x.x, x.x] | x.xx [x.x, x.x] | Z=x.xxx | p=.xxx |
| Average number of drinks  consumed per day  (in past 30 days) | x.xx [x.x, x.x] | x.xx [x.x, x.x] | x.xx [x.x, x.x] | Z=x.xxx | p=.xxx |
| Maximum number of drinks  consumed per day  (in past 30 days) | x.xx [x.x, x.x] | x.xx [x.x, x.x] | x.xx [x.x, x.x] | Z=x.xxx | p=.xxx |
|  |  |  |  |  |  |
|  | N (%) | N (%) | N (%) | χ2(df)/FET | p-value |
| Gender female | X (x.x%) | X (x.x%) | X (x.x%) | χ2(xx)=x.xx | p=.xxx |
| male | X (x.x%) | X (x.x%) | X (x.x%) |  |  |
|  |  |  |  |  |  |
| Race black | X (x.x%) | X (x.x%) | X (x.x%) | *Possibly FET* | p=.xxx |
| white | X (x.x%) | X (x.x%) | X (x.x%) | *(check* |  |
| Hispanic | X (x.x%) | X (x.x%) | X (x.x%) | *Expected n)* |  |
| other | X (x.x%) | X (x.x%) | X (x.x%) |  |  |
|  |  |  |  |  |  |
| Homeless yes | X (x.x%) | X (x.x%) | X (x.x%) | χ2(xx)=x.xx | p=.xxx |
|  |  |  |  |  |  |
| Thoughts of suicide yes | X (x.x%) | X (x.x%) | X (x.x%) | χ2(xx)=x.xx | p=.xxx |
|  |  |  |  |  |  |

1add footnotes as needed to indicate if there is missing data for certain variables

HELP = Health Evaluation and Linkage to Primary Care

SD = standard deviation

df = degrees of freedom

IQR = Interquartile Range

MW = Mann Whitney test

PSS-fr = Perceived Social Support – Friends

CESD = Center for Epidemiological Studies-Depression

PCS = Physical Health Composite Score (from SF36 Quality of Life Instrument)

MCS = Mental Health Composite Score (from SF36 Quality of Life Instrument)

FET = Fisher’s Exact Test