LEAD Data Analysis Tables

Summary of Unique Medstar IDs for the LEAD Assessment Data

| Value | Count | Proportion |
| --- | --- | --- |
| Unique MedStar ID's at intitial assessment | 798 | 1.0000000 |
| Unique MedStar ID's at secondary assessment | 135 | 0.1691729 |
| Unique MedStar ID's at post-DETECT assessment | 553 | 0.6929825 |
| Total unique MedStar ID's across all assessments | 798 | 1.0000000 |

The table below answers the question: When comparing one assessment type to the other, what is the percentage of determinations that were the same in another assessment type, using the smaller variable as the denominator?

Table Showing the Percent Similarity of Determinations Between the Different Assessment Types

|  | Initial | Secondary | Post-DETECT |
| --- | --- | --- | --- |
| Initial | 100.00 | 82.96 | 97.65 |
| Secondary | 82.96 | 100.00 | 50.37 |
| Post-DETECT | 97.65 | 50.37 | 100.00 |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Abuse Determinations Overall - Secondary LEAD Assessment (Initial When Unavailable)

|  | Overall (N=798) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 790 (99.0%) |
| Yes | 7 (0.9%) |
| Missing | 1 (0.1%) |
| LEAD sexual abuse determination |  |
| No | 797 (99.9%) |
| Yes | 1 (0.1%) |
| LEAD emotional-pshcyo abuse determination |  |
| No | 753 (94.4%) |
| Yes | 45 (5.6%) |
| LEAD neglect determination |  |
| No | 790 (99.0%) |
| Yes | 8 (1.0%) |
| LEAD abandonment determination |  |
| No | 797 (99.9%) |
| Yes | 1 (0.1%) |
| LEAD financial exploitation determination |  |
| No | 786 (98.5%) |
| Yes | 12 (1.5%) |
| LEAD self\_neglect determination |  |
| No | 783 (98.1%) |
| Yes | 14 (1.8%) |
| Missing | 1 (0.1%) |
| LEAD any abuse determination |  |
| No | 727 (91.1%) |
| Yes | 69 (8.6%) |
| Missing | 2 (0.3%) |

Abuse Determinations Overall - Initial LEAD Assessment

|  | Overall (N=798) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 790 (99.0%) |
| Yes | 7 (0.9%) |
| Missing | 1 (0.1%) |
| LEAD sexual abuse determination |  |
| No | 796 (99.7%) |
| Yes | 2 (0.3%) |
| LEAD emotional-pshcyo abuse determination |  |
| No | 759 (95.1%) |
| Yes | 38 (4.8%) |
| Missing | 1 (0.1%) |
| LEAD neglect determination |  |
| No | 793 (99.4%) |
| Yes | 5 (0.6%) |
| LEAD abandonment determination |  |
| No | 797 (99.9%) |
| Yes | 0 (0%) |
| Missing | 1 (0.1%) |
| LEAD financial exploitation determination |  |
| No | 789 (98.9%) |
| Yes | 9 (1.1%) |
| LEAD self\_neglect determination |  |
| No | 784 (98.2%) |
| Yes | 13 (1.6%) |
| Missing | 1 (0.1%) |
| xc\_assessment\_screened\_det |  |
| No | 734 (92.0%) |
| Yes | 64 (8.0%) |

Abuse Determinations Overall - Secondary LEAD Assessment

|  | Overall (N=135) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 128 (94.8%) |
| Yes | 7 (5.2%) |
| LEAD sexual abuse determination |  |
| No | 134 (99.3%) |
| Yes | 1 (0.7%) |
| LEAD emotional-pshcyo abuse determination |  |
| No | 101 (74.8%) |
| Yes | 34 (25.2%) |
| LEAD neglect determination |  |
| No | 127 (94.1%) |
| Yes | 8 (5.9%) |
| LEAD abandonment determination |  |
| No | 134 (99.3%) |
| Yes | 1 (0.7%) |
| LEAD financial exploitation determination |  |
| No | 124 (91.9%) |
| Yes | 11 (8.1%) |
| LEAD self\_neglect determination |  |
| No | 123 (91.1%) |
| Yes | 12 (8.9%) |

Abuse Determinations Overall - Post-Detect LEAD Assessment

|  | Overall (N=553) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 547 (98.9%) |
| Yes | 6 (1.1%) |
| LEAD sexual abuse determination |  |
| No | 552 (99.8%) |
| Yes | 1 (0.2%) |
| LEAD emotional-pshcyo abuse determination |  |
| No | 524 (94.8%) |
| Yes | 29 (5.2%) |
| LEAD neglect determination |  |
| No | 548 (99.1%) |
| Yes | 5 (0.9%) |
| LEAD abandonment determination |  |
| No | 552 (99.8%) |
| Yes | 1 (0.2%) |
| LEAD financial exploitation determination |  |
| No | 545 (98.6%) |
| Yes | 8 (1.4%) |
| LEAD self\_neglect determination |  |
| No | 538 (97.3%) |
| Yes | 15 (2.7%) |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Race/ Ethnicity by LEAD Assessment Abuse Determination

|  | No (N=727) | Yes (N=69) | Overall (N=796) |
| --- | --- | --- | --- |
| Ethnicity (Hispanic) |  |  |  |
| Yes | 44 (6.1%) | 2 (2.9%) | 46 (5.8%) |
| No | 660 (90.8%) | 65 (94.2%) | 725 (91.1%) |
| Don't know | 9 (1.2%) | 1 (1.4%) | 10 (1.3%) |
| Refused | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Missing | 13 (1.8%) | 1 (1.4%) | 14 (1.8%) |
| American Indian or Alaska Native |  |  |  |
| No | 726 (99.9%) | 69 (100%) | 795 (99.9%) |
| Yes | 0 (0%) | 0 (0%) | 0 (0%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Asian |  |  |  |
| No | 726 (99.9%) | 68 (98.6%) | 794 (99.7%) |
| Yes | 0 (0%) | 1 (1.4%) | 1 (0.1%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Black or African American |  |  |  |
| No | 532 (73.2%) | 50 (72.5%) | 582 (73.1%) |
| Yes | 194 (26.7%) | 19 (27.5%) | 213 (26.8%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Native Hawaiian or Other Pacific Islander |  |  |  |
| No | 722 (99.3%) | 68 (98.6%) | 790 (99.2%) |
| Yes | 4 (0.6%) | 1 (1.4%) | 5 (0.6%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| White |  |  |  |
| No | 244 (33.6%) | 22 (31.9%) | 266 (33.4%) |
| Yes | 482 (66.3%) | 47 (68.1%) | 529 (66.5%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Other |  |  |  |
| No | 686 (94.4%) | 67 (97.1%) | 753 (94.6%) |
| Yes | 40 (5.5%) | 2 (2.9%) | 42 (5.3%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Household Income by LEAD Assessment Abuse Determination

|  | No (N=727) | Yes (N=69) | Overall (N=796) |
| --- | --- | --- | --- |
| Household Income |  |  |  |
| $10,000 or less | 108 (14.9%) | 11 (15.9%) | 119 (14.9%) |
| Between $10,001 and $20,000 | 185 (25.4%) | 30 (43.5%) | 215 (27.0%) |
| Between $20,001 and $35,000 | 164 (22.6%) | 11 (15.9%) | 175 (22.0%) |
| Between $35,001 and $50,000 | 69 (9.5%) | 3 (4.3%) | 72 (9.0%) |
| Between $50,001 and $75,000 | 58 (8.0%) | 5 (7.2%) | 63 (7.9%) |
| Between $75,001 and $100,000 | 24 (3.3%) | 4 (5.8%) | 28 (3.5%) |
| More than $100,000 | 31 (4.3%) | 0 (0%) | 31 (3.9%) |
| Don't know | 0 (0%) | 0 (0%) | 0 (0%) |
| Refused | 17 (2.3%) | 1 (1.4%) | 18 (2.3%) |
| Missing | 71 (9.8%) | 4 (5.8%) | 75 (9.4%) |

MedStar Medic EM Abuse Determinations

|  | Overall (N=798) |
| --- | --- |
| Medic EM physical abuse assessment |  |
| Yes | 9 (1.1%) |
| No | 567 (71.1%) |
| Don't know | 1 (0.1%) |
| Refused | 0 (0%) |
| Missing | 221 (27.7%) |
| Medic EM sexual abuse assessment |  |
| Yes | 7 (0.9%) |
| No | 565 (70.8%) |
| Don't know | 2 (0.3%) |
| Refused | 1 (0.1%) |
| Missing | 223 (27.9%) |
| Medic EM emotional abuse assessment |  |
| Yes | 19 (2.4%) |
| No | 552 (69.2%) |
| Don't know | 4 (0.5%) |
| Refused | 0 (0%) |
| Missing | 223 (27.9%) |
| Medic EM neglect assessment |  |
| Yes | 6 (0.8%) |
| No | 568 (71.2%) |
| Don't know | 2 (0.3%) |
| Refused | 0 (0%) |
| Missing | 222 (27.8%) |
| Medic EM abandonment assessment |  |
| Yes | 3 (0.4%) |
| No | 570 (71.4%) |
| Don't know | 0 (0%) |
| Refused | 0 (0%) |
| Missing | 225 (28.2%) |
| Medic EM financial abuse assessment |  |
| Yes | 8 (1.0%) |
| No | 564 (70.7%) |
| Don't know | 2 (0.3%) |
| Refused | 0 (0%) |
| Missing | 224 (28.1%) |
| Medic EM self-neglect assessment |  |
| Yes | 13 (1.6%) |
| No | 568 (71.2%) |
| Don't know | 2 (0.3%) |
| Refused | 0 (0%) |
| Missing | 215 (26.9%) |
| Medic EM any abuse assessment |  |
| No | 517 (64.8%) |
| Yes | 33 (4.1%) |
| Missing | 248 (31.1%) |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Overall MedStar Medic Abuse Determinations and Detect status at Initial 911 Call by Overall LEAD Determinations

|  | No (N=727) | Yes (N=69) | Overall (N=796) |
| --- | --- | --- | --- |
| Medic EM any abuse assessment |  |  |  |
| No | 490 (67.4%) | 27 (39.1%) | 517 (64.9%) |
| Yes | 16 (2.2%) | 17 (24.6%) | 33 (4.1%) |
| Missing | 221 (30.4%) | 25 (36.2%) | 246 (30.9%) |
| Abuse determination at initial 911 call |  |  |  |
| Negative | 708 (97.4%) | 63 (91.3%) | 771 (96.9%) |
| Positive | 19 (2.6%) | 6 (8.7%) | 25 (3.1%) |