LEAD Data Analysis Tables

Summary of Unique Medstar IDs for the LEAD Assessment Data

| assessment\_type\_3cat\_f | unique\_id\_count | unique\_id\_proportion |
| --- | --- | --- |
| Initial assessment | 798 | 1.00 |
| Secondary assessment | 135 | 0.17 |
| Post-detect assessment | 553 | 0.69 |

The table below answers the question: When comparing the initial assessment abuse determinations to the other assessments, what is the percentage of determinations that were the same?

Table Showing the Percent Similarity Between the Initial Assessment Determination and the Other Assessment Types

|  | Initial |
| --- | --- |
| Initial | 100.00 |
| Secondary | 84.21 |
| Post-DETECT | 97.82 |

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) |
| --- | --- |
| physical\_abuse\_det |  |
| No | 789 (98.9%) |
| Yes | 7 (0.9%) |
| Missing | 2 (0.3%) |
| sexual\_abuse\_det |  |
| No | 796 (99.7%) |
| Yes | 1 (0.1%) |
| Missing | 1 (0.1%) |
| emotional\_psycho\_abuse\_det |  |
| No | 752 (94.2%) |
| Yes | 45 (5.6%) |
| Missing | 1 (0.1%) |
| neglect\_det |  |
| No | 789 (98.9%) |
| Yes | 8 (1.0%) |
| Missing | 1 (0.1%) |
| abandonment\_det |  |
| No | 796 (99.7%) |
| Yes | 1 (0.1%) |
| Missing | 1 (0.1%) |
| financial\_exploitation\_det |  |
| No | 785 (98.4%) |
| Yes | 12 (1.5%) |
| Missing | 1 (0.1%) |
| self\_neglect\_det |  |
| No | 782 (98.0%) |
| Yes | 14 (1.8%) |
| Missing | 2 (0.3%) |
| abuse\_any |  |
| No | 726 (91.0%) |
| Yes | 69 (8.6%) |
| Missing | 3 (0.4%) |

Abuse Determinations Overall - Initial LEAD Assessment

|  | Overall (N=798) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 789 (98.9%) |
| Yes | 7 (0.9%) |
| Missing | 2 (0.3%) |
| LEAD sexual abuse determination |  |
| No | 795 (99.6%) |
| Yes | 2 (0.3%) |
| Missing | 1 (0.1%) |
| LEAD emotional-psycho abuse determination |  |
| No | 758 (95.0%) |
| Yes | 38 (4.8%) |
| Missing | 2 (0.3%) |
| LEAD neglect determination |  |
| No | 792 (99.2%) |
| Yes | 5 (0.6%) |
| Missing | 1 (0.1%) |
| LEAD self-neglect determination |  |
| No | 783 (98.1%) |
| Yes | 13 (1.6%) |
| Missing | 2 (0.3%) |
| LEAD financial exploitation determination |  |
| No | 788 (98.7%) |
| Yes | 9 (1.1%) |
| Missing | 1 (0.1%) |
| LEAD abandonment determination |  |
| No | 796 (99.7%) |
| Yes | 0 (0%) |
| Missing | 2 (0.3%) |
| LEAD any abuse determination |  |
| No | 735 (92.1%) |
| Yes | 58 (7.3%) |
| Missing | 5 (0.6%) |

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-psycho abuse determination |  |
| No | 101 (74.8%) |
| Yes | 34 (25.2%) |
| LEAD neglect determination |  |
| No | 127 (94.1%) |
| Yes | 8 (5.9%) |
| LEAD self-neglect determination |  |
| No | 123 (91.1%) |
| Yes | 12 (8.9%) |
| LEAD financial exploitation determination |  |
| No | 124 (91.9%) |
| Yes | 11 (8.1%) |
| LEAD abandonment determination |  |
| No | 134 (99.3%) |
| Yes | 1 (0.7%) |
| LEAD any abuse determination |  |
| No | 79 (58.5%) |
| Yes | 56 (41.5%) |

Abuse Determinations Overall - Post-Detect LEAD Assessment

|  | Overall (N=553) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 546 (98.7%) |
| Yes | 6 (1.1%) |
| Missing | 1 (0.2%) |
| LEAD sexual abuse determination |  |
| No | 551 (99.6%) |
| Yes | 1 (0.2%) |
| Missing | 1 (0.2%) |
| LEAD emotional-psycho abuse determination |  |
| No | 524 (94.8%) |
| Yes | 28 (5.1%) |
| Missing | 1 (0.2%) |
| LEAD neglect determination |  |
| No | 547 (98.9%) |
| Yes | 5 (0.9%) |
| Missing | 1 (0.2%) |
| LEAD self-neglect determination |  |
| No | 537 (97.1%) |
| Yes | 15 (2.7%) |
| Missing | 1 (0.2%) |
| LEAD financial exploitation determination |  |
| No | 544 (98.4%) |
| Yes | 8 (1.4%) |
| Missing | 1 (0.2%) |
| LEAD abandonment determination |  |
| No | 551 (99.6%) |
| Yes | 1 (0.2%) |
| Missing | 1 (0.2%) |
| LEAD any abuse determination |  |
| No | 505 (91.3%) |
| Yes | 47 (8.5%) |
| Missing | 1 (0.2%) |

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=726) | Yes (N=69) | Overall (N=795) |
| --- | --- | --- | --- |
| Ethnicity (Hispanic) |  |  |  |
| Yes | 43 (5.9%) | 2 (2.9%) | 45 (5.7%) |
| No | 660 (90.9%) | 65 (94.2%) | 725 (91.2%) |
| 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 | 725 (99.9%) | 69 (100%) | 794 (99.9%) |
| Yes | 0 (0%) | 0 (0%) | 0 (0%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Asian |  |  |  |
| No | 725 (99.9%) | 68 (98.6%) | 793 (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 (73.3%) | 50 (72.5%) | 582 (73.2%) |
| Yes | 193 (26.6%) | 19 (27.5%) | 212 (26.7%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Native Hawaiian or Other Pacific Islander |  |  |  |
| No | 721 (99.3%) | 68 (98.6%) | 789 (99.2%) |
| Yes | 4 (0.6%) | 1 (1.4%) | 5 (0.6%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| White |  |  |  |
| No | 243 (33.5%) | 22 (31.9%) | 265 (33.3%) |
| Yes | 482 (66.4%) | 47 (68.1%) | 529 (66.5%) |
| Missing | 1 (0.1%) | 0 (0%) | 1 (0.1%) |
| Other |  |  |  |
| No | 685 (94.4%) | 67 (97.1%) | 752 (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=726) | Yes (N=69) | Overall (N=795) |
| --- | --- | --- | --- |
| Household Income |  |  |  |
| $10,000 or less | 108 (14.9%) | 11 (15.9%) | 119 (15.0%) |
| Between $10,001 and $20,000 | 184 (25.3%) | 30 (43.5%) | 214 (26.9%) |
| 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 (9.1%) |
| 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=726) | Yes (N=69) | Overall (N=795) |
| --- | --- | --- | --- |
| Medic EM any abuse assessment |  |  |  |
| No | 489 (67.4%) | 27 (39.1%) | 516 (64.9%) |
| Yes | 16 (2.2%) | 17 (24.6%) | 33 (4.2%) |
| Missing | 221 (30.4%) | 25 (36.2%) | 246 (30.9%) |
| Abuse determination at initial 911 call |  |  |  |
| Negative | 707 (97.4%) | 63 (91.3%) | 770 (96.9%) |
| Positive | 19 (2.6%) | 6 (8.7%) | 25 (3.1%) |

| panelist\_discipline\_5cat\_f | abuse\_type | n\_votes\_Initial assessment | n\_perc\_diss\_votes\_Initial assessment | n\_votes\_Secondary assessment | n\_perc\_diss\_votes\_Secondary assessment | n\_votes\_Post-detect assessment | n\_perc\_diss\_votes\_Post-detect assessment |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Assistant district attorney | Physical Abuse | 715 | 7 (0.9790%) | 108 | 0 (0.0000%) | 461 | 1 (0.2169%) |
| Elder mistreatment researcher | Physical Abuse | 797 | 3 (0.3764%) | 119 | 1 (0.8403%) | 533 | 0 (0.0000%) |
| Geriatric nurse practitioner | Physical Abuse | 759 | 4 (0.5270%) | 118 | 0 (0.0000%) | 551 | 1 (0.1815%) |
| Geriatric social worker | Physical Abuse | 668 | 4 (0.5988%) | 104 | 0 (0.0000%) | 458 | 1 (0.2183%) |
| Geriatrician | Physical Abuse | 771 | 6 (0.7782%) | 121 | 3 (2.4793%) | 533 | 4 (0.7505%) |
| Assistant district attorney | Sexual Abuse | 715 | 0 (0.0000%) | 108 | 0 (0.0000%) | 461 | 0 (0.0000%) |
| Elder mistreatment researcher | Sexual Abuse | 797 | 1 (0.1255%) | 119 | 0 (0.0000%) | 533 | 0 (0.0000%) |
| Geriatric nurse practitioner | Sexual Abuse | 759 | 0 (0.0000%) | 118 | 0 (0.0000%) | 551 | 1 (0.1815%) |
| Geriatric social worker | Sexual Abuse | 668 | 1 (0.1497%) | 104 | 0 (0.0000%) | 458 | 0 (0.0000%) |
| Geriatrician | Sexual Abuse | 771 | 4 (0.5188%) | 121 | 1 (0.8264%) | 533 | 2 (0.3752%) |
| Assistant district attorney | Emotional-Psychological Abuse | 715 | 17 (2.3776%) | 108 | 2 (1.8519%) | 461 | 10 (2.1692%) |
| Elder mistreatment researcher | Emotional-Psychological Abuse | 797 | 9 (1.1292%) | 119 | 7 (5.8824%) | 533 | 5 (0.9381%) |
| Geriatric nurse practitioner | Emotional-Psychological Abuse | 759 | 9 (1.1858%) | 118 | 1 (0.8475%) | 551 | 3 (0.5445%) |
| Geriatric social worker | Emotional-Psychological Abuse | 668 | 14 (2.0958%) | 104 | 3 (2.8846%) | 458 | 1 (0.2183%) |
| Geriatrician | Emotional-Psychological Abuse | 771 | 20 (2.5940%) | 121 | 4 (3.3058%) | 533 | 6 (1.1257%) |
| Assistant district attorney | Neglect | 715 | 7 (0.9790%) | 108 | 2 (1.8519%) | 461 | 4 (0.8677%) |
| Elder mistreatment researcher | Neglect | 797 | 7 (0.8783%) | 119 | 1 (0.8403%) | 533 | 0 (0.0000%) |
| Geriatric nurse practitioner | Neglect | 759 | 7 (0.9223%) | 118 | 2 (1.6949%) | 551 | 2 (0.3630%) |
| Geriatric social worker | Neglect | 668 | 3 (0.4491%) | 104 | 0 (0.0000%) | 458 | 0 (0.0000%) |
| Geriatrician | Neglect | 771 | 13 (1.6861%) | 121 | 4 (3.3058%) | 533 | 4 (0.7505%) |
| Assistant district attorney | Self-neglect | 715 | 8 (1.1189%) | 108 | 1 (0.9259%) | 461 | 0 (0.0000%) |
| Elder mistreatment researcher | Self-neglect | 797 | 8 (1.0038%) | 119 | 1 (0.8403%) | 533 | 0 (0.0000%) |
| Geriatric nurse practitioner | Self-neglect | 759 | 4 (0.5270%) | 118 | 0 (0.0000%) | 551 | 1 (0.1815%) |
| Geriatric social worker | Self-neglect | 668 | 5 (0.7485%) | 104 | 1 (0.9615%) | 458 | 0 (0.0000%) |
| Geriatrician | Self-neglect | 771 | 11 (1.4267%) | 121 | 0 (0.0000%) | 533 | 2 (0.3752%) |
| Assistant district attorney | Financial Exploitation | 715 | 11 (1.5385%) | 108 | 0 (0.0000%) | 461 | 2 (0.4338%) |
| Elder mistreatment researcher | Financial Exploitation | 797 | 7 (0.8783%) | 119 | 1 (0.8403%) | 533 | 2 (0.3752%) |
| Geriatric nurse practitioner | Financial Exploitation | 759 | 5 (0.6588%) | 118 | 2 (1.6949%) | 551 | 3 (0.5445%) |
| Geriatric social worker | Financial Exploitation | 668 | 7 (1.0479%) | 104 | 3 (2.8846%) | 458 | 3 (0.6550%) |
| Geriatrician | Financial Exploitation | 771 | 10 (1.2970%) | 121 | 2 (1.6529%) | 533 | 3 (0.5629%) |
| Assistant district attorney | Abandonment | 715 | 3 (0.4196%) | 108 | 0 (0.0000%) | 461 | 1 (0.2169%) |
| Elder mistreatment researcher | Abandonment | 797 | 0 (0.0000%) | 119 | 0 (0.0000%) | 533 | 0 (0.0000%) |
| Geriatric nurse practitioner | Abandonment | 759 | 0 (0.0000%) | 118 | 0 (0.0000%) | 551 | 1 (0.1815%) |
| Geriatric social worker | Abandonment | 668 | 0 (0.0000%) | 104 | 0 (0.0000%) | 458 | 0 (0.0000%) |
| Geriatrician | Abandonment | 771 | 1 (0.1297%) | 121 | 0 (0.0000%) | 533 | 1 (0.1876%) |
| Assistant district attorney | Overall | 5,005 | 53 (1.0589%) | 756 | 5 (0.6614%) | 3,227 | 18 (0.5578%) |
| Elder mistreatment researcher | Overall | 5,579 | 35 (0.6274%) | 833 | 11 (1.3205%) | 3,731 | 7 (0.1876%) |
| Geriatric nurse practitioner | Overall | 5,313 | 29 (0.5458%) | 826 | 5 (0.6053%) | 3,857 | 12 (0.3111%) |
| Geriatric social worker | Overall | 4,676 | 34 (0.7271%) | 728 | 7 (0.9615%) | 3,206 | 5 (0.1560%) |
| Geriatrician | Overall | 5,397 | 65 (1.2044%) | 847 | 14 (1.6529%) | 3,731 | 22 (0.5897%) |

Initial and Secondary Assessment Vote Counts for Each LEAD Panelist and Percentage of Initial Votes that Changed at the Secondary Assessment for Cases that were Voted on In Both Assessments

| **Panelist Name** | **N Initial Votes** | **N Seconday Votes** | **Percentage of Changed Votes** |
| --- | --- | --- | --- |
| Physical Abuse | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 0.00 % |
| Jason Burnett | 797 | 119 | 0.84 % |
| John Halphen | 631 | 72 | 2.78 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 5.06 % |
| Samantha Fant | 223 | 50 | 5.00 % |
| Stephanie Large | 759 | 118 | 4.17 % |
| Tarrant County District Attorney's Office | 403 | 50 | 6.25 % |
| Sexual Abuse | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 0.00 % |
| Jason Burnett | 797 | 119 | 0.00 % |
| John Halphen | 631 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 0.00 % |
| Samantha Fant | 223 | 50 | 0.00 % |
| Stephanie Large | 759 | 118 | 1.04 % |
| Tarrant County District Attorney's Office | 403 | 50 | 2.08 % |
| Emotional-Psychological Abuse | | | |
| Hannah Bell | 72 | 7 | 28.57 % |
| Janice Knebl | 139 | 49 | 16.00 % |
| Jason Burnett | 797 | 119 | 4.20 % |
| John Halphen | 631 | 72 | 9.72 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 14.10 % |
| Samantha Fant | 223 | 50 | 5.00 % |
| Stephanie Large | 759 | 118 | 14.58 % |
| Tarrant County District Attorney's Office | 403 | 50 | 29.17 % |
| Neglect | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 4.00 % |
| Jason Burnett | 797 | 119 | 5.88 % |
| John Halphen | 631 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 7.59 % |
| Samantha Fant | 223 | 50 | 0.00 % |
| Stephanie Large | 759 | 118 | 7.29 % |
| Tarrant County District Attorney's Office | 403 | 50 | 14.58 % |
| Self-neglect | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 24.00 % |
| Jason Burnett | 797 | 119 | 5.88 % |
| John Halphen | 631 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 7.59 % |
| Samantha Fant | 223 | 50 | 10.00 % |
| Stephanie Large | 759 | 118 | 6.25 % |
| Tarrant County District Attorney's Office | 403 | 50 | 12.50 % |
| Financial Exploitation | | | |
| Hannah Bell | 72 | 7 | 14.29 % |
| Janice Knebl | 139 | 49 | 20.00 % |
| Jason Burnett | 797 | 119 | 4.20 % |
| John Halphen | 631 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 3.80 % |
| Samantha Fant | 223 | 50 | 25.00 % |
| Stephanie Large | 759 | 118 | 5.21 % |
| Tarrant County District Attorney's Office | 403 | 50 | 10.42 % |
| Abandonment | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 0.00 % |
| Jason Burnett | 797 | 119 | 0.85 % |
| John Halphen | 631 | 72 | 1.39 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 0.00 % |
| Samantha Fant | 223 | 50 | 0.00 % |
| Stephanie Large | 759 | 118 | 0.00 % |
| Tarrant County District Attorney's Office | 403 | 50 | 4.17 % |
| Overall | | | |
| Hannah Bell | 504 | 49 | 6.12 % |
| Janice Knebl | 973 | 343 | 9.14 % |
| Jason Burnett | 5,579 | 833 | 3.12 % |
| John Halphen | 4,417 | 504 | 4.37 % |
| Jordan Rolfe | 112 | 7 | NaN |
| Kristen Reuter | 4,676 | 728 | 5.43 % |
| Samantha Fant | 1,561 | 350 | 6.43 % |
| Stephanie Large | 5,313 | 826 | 5.51 % |
| Tarrant County District Attorney's Office | 2,821 | 350 | 11.31 % |