Summary of Unique Medstar IDs for the LEAD Assessment Data

| Assessment | Unique ID Count | Unique ID Proportion of Total |
| --- | --- | --- |
| Initial assessment | 798 | 1.00 |
| Secondary assessment | 135 | 0.17 |
| Post-detect assessment | 553 | 0.69 |

Any positive determinations at each assessment (initial, secondary, and post-DETECT) for each subtype of abuse and any overall across all subtypes.

| Variable | Category | N Initial Assessment | Percentage (95% CI) Initial Assessment | N Secondary Assessment | Percentage (95% CI) Secondary Assessment | N Post-DETECT Assessment | Percentage (95% CI) Post-DETECT Assessment |
| --- | --- | --- | --- | --- | --- | --- | --- |
| physical\_abuse\_any | No | 775 | 97.4 (96.0 - 98.3) | 125 | 92.6 (86.7 - 96.0) | 542 | 98.2 (96.7 - 99.0) |
| physical\_abuse\_any | Yes | 21 | 2.6 (1.7 - 4.0) | 10 | 7.4 (4.0 - 13.3) | 10 | 1.8 (1.0 - 3.3) |
| sexual\_abuse\_any | No | 793 | 99.5 (98.7 - 99.8) | 133 | 98.5 (94.2 - 99.6) | 550 | 99.6 (98.6 - 99.9) |
| sexual\_abuse\_any | Yes | 4 | 0.5 (0.2 - 1.3) | 2 | 1.5 (0.4 - 5.8) | 2 | 0.4 (0.1 - 1.4) |
| emotional\_psycho\_abuse\_any | No | 720 | 90.5 (88.2 - 92.3) | 95 | 70.4 (62.1 - 77.5) | 516 | 93.5 (91.1 - 95.3) |
| emotional\_psycho\_abuse\_any | Yes | 76 | 9.5 (7.7 - 11.8) | 40 | 29.6 (22.5 - 37.9) | 36 | 6.5 (4.7 - 8.9) |
| neglect\_any | No | 766 | 96.1 (94.5 - 97.3) | 120 | 88.9 (82.4 - 93.2) | 538 | 97.5 (95.8 - 98.5) |
| neglect\_any | Yes | 31 | 3.9 (2.7 - 5.5) | 15 | 11.1 (6.8 - 17.6) | 14 | 2.5 (1.5 - 4.2) |
| self\_neglect\_any | No | 763 | 95.9 (94.2 - 97.0) | 121 | 89.6 (83.2 - 93.8) | 537 | 97.3 (95.5 - 98.4) |
| self\_neglect\_any | Yes | 33 | 4.1 (3.0 - 5.8) | 14 | 10.4 (6.2 - 16.8) | 15 | 2.7 (1.6 - 4.5) |
| financial\_exploitation\_any | No | 762 | 95.6 (93.9 - 96.8) | 119 | 88.1 (81.5 - 92.6) | 540 | 97.8 (96.2 - 98.8) |
| financial\_exploitation\_any | Yes | 35 | 4.4 (3.2 - 6.1) | 16 | 11.9 (7.4 - 18.5) | 12 | 2.2 (1.2 - 3.8) |
| abandonment\_any | No | 792 | 99.5 (98.7 - 99.8) | 134 | 99.3 (94.9 - 99.9) | 550 | 99.6 (98.6 - 99.9) |
| abandonment\_any | Yes | 4 | 0.5 (0.2 - 1.3) | 1 | 0.7 (0.1 - 5.1) | 2 | 0.4 (0.1 - 1.4) |
| abuse\_any | No | 735 | 92.7 (90.7 - 94.3) | 79 | 58.5 (50.0 - 66.6) | 505 | 91.5 (88.8 - 93.5) |
| abuse\_any | Yes | 58 | 7.3 (5.7 - 9.3) | 56 | 41.5 (33.4 - 50.0) | 47 | 8.5 (6.5 - 11.2) |

Any positive determinations at each assessment (initial, secondary, and post-DETECT) for each subtype of abuse and any overall across all subtypes.

| Variable | Category | N Initial Assessment | Percentage (95% CI) Initial Assessment | N Secondary Assessment | Percentage (95% CI) Secondary Assessment | N Post-DETECT Assessment | Percentage (95% CI) Post-DETECT Assessment |
| --- | --- | --- | --- | --- | --- | --- | --- |
| physical\_abuse\_det | No | 789 | 99.1 (98.2 - 99.6) | 128 | 94.8 (89.5 - 97.5) | 546 | 98.9 (97.6 - 99.5) |
| physical\_abuse\_det | Yes | 7 | 0.9 (0.4 - 1.8) | 7 | 5.2 (2.5 - 10.5) | 6 | 1.1 (0.5 - 2.4) |
| sexual\_abuse\_det | No | 795 | 99.7 (99.0 - 99.9) | 134 | 99.3 (94.9 - 99.9) | 551 | 99.8 (98.7 - 100.0) |
| sexual\_abuse\_det | Yes | 2 | 0.3 (0.1 - 1.0) | 1 | 0.7 (0.1 - 5.1) | 1 | 0.2 (0.0 - 1.3) |
| emotional\_psycho\_abuse\_det | No | 758 | 95.2 (93.5 - 96.5) | 101 | 74.8 (66.8 - 81.4) | 524 | 94.9 (92.7 - 96.5) |
| emotional\_psycho\_abuse\_det | Yes | 38 | 4.8 (3.5 - 6.5) | 34 | 25.2 (18.6 - 33.2) | 28 | 5.1 (3.5 - 7.3) |
| neglect\_det | No | 792 | 99.4 (98.5 - 99.7) | 127 | 94.1 (88.6 - 97.0) | 547 | 99.1 (97.8 - 99.6) |
| neglect\_det | Yes | 5 | 0.6 (0.3 - 1.5) | 8 | 5.9 (3.0 - 11.4) | 5 | 0.9 (0.4 - 2.2) |
| self\_neglect\_det | No | 783 | 98.4 (97.2 - 99.1) | 123 | 91.1 (85.0 - 94.9) | 537 | 97.3 (95.5 - 98.4) |
| self\_neglect\_det | Yes | 13 | 1.6 (0.9 - 2.8) | 12 | 8.9 (5.1 - 15.0) | 15 | 2.7 (1.6 - 4.5) |
| financial\_exploitation\_det | No | 788 | 98.9 (97.8 - 99.4) | 124 | 91.9 (85.9 - 95.4) | 544 | 98.6 (97.1 - 99.3) |
| financial\_exploitation\_det | Yes | 9 | 1.1 (0.6 - 2.2) | 11 | 8.1 (4.6 - 14.1) | 8 | 1.4 (0.7 - 2.9) |
| abandonment\_det | No | 796 | 100.0 (NaN - NaN) | 134 | 99.3 (94.9 - 99.9) | 551 | 99.8 (98.7 - 100.0) |
| abandonment\_det | Yes | 0 | 0.0 (NaN - NaN) | 1 | 0.7 (0.1 - 5.1) | 1 | 0.2 (0.0 - 1.3) |

Count and Percentage of Dissenting Votes for Each Panelist Discipline

| Panelist Discipline | Abuse Type | N Initial Assessment Votes | N (%) Dissenting Votes - Initial Assessment | N Secondary Assessment Votes | N (%) Dissenting Votes - Secondary Assessment | N Post-DETECT Assessment Votes | N (%) Dissenting 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%) |