|  |  |
| --- | --- |
| **Questions** | **Results** |
| Number of people asked to be on LEAD | 9 |
| Number who actually agreed | 9 |
| # of disciplines and healthcare providers represented on LEAD panel | There are 5 unique types of disciplines and 2 unique types of healthcare workers. Of the 9 panelists, 3 are healthcare workers. |
| Retention (how many people stayed on the LEAD panel overtime) | 9 unique panelists voted in the initial assessment, 9 in the secondary and 7 in the post-DETECT.  I included a plot of the number of unique panelists per month over time in figure 1 below |
| Average Meeting Attendance | 4.692 (the average number of unique people who filled out a secondary assessment each month). |
| Average meeting length | The average longest Webex meeting attendance duration per meeting date is 48.22 mins. |
| I understand people could vote 3 times as they got additional information/discussion– how many people did that? | 7 participants voted in all three assessments |
| Do you have meta-data to see if people accessed or downloaded all the materials provided? | The most relevant data we have is the DETECT database access time logs beginning from 11/4/2020. There were no materials that required downloading. |
| What was the congruence in voting (at vote 1, 2 and 3)? | I included a table that shows this information in figure 2 below. |
| For the cases that did not have congruence – what type of cases were they? (physical, self-neglect, etc) | Figures 3 and 4 show the counts and proportions of non-congruent cases between the assessment types where each type of abuse was detected by the LEAD panel. |
| For cases that did not have congruence (or at least initially) – were there certain disciplines that tended to diverge from the others? | The percentage of dissenting votes for each discipline is shown in tables 5 to 7 below |
| Total number of cases reviewed by the panel | In the initial assessment, the number of unique MedStar IDs of older adults is 798. For the secondary assessment, the number is 135 and for the post-DETECT assessment, the number is 553 |
| Outcomes of cases voted on: % physical, % self-neglect, etc. | This information is displayed in figures 8 to 10. |

*Fig 1*

A graph showing a number of unique panelists

Description automatically generated

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 for the assessments completed in both?

*Fig 2*

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

|  | Initial |
| --- | --- |
| Initial | 100.00 |
| Secondary | 84.21 |
| Post-DETECT | 97.83 |

*Fig 3*

Non-congruent Cases Between Initial Assessment Determination and Secondary Assessment (Total non-congruent cases = 21)

| Abuse Types | Count | Proportion |
| --- | --- | --- |
| Physical abuse | 0 | 0.0000000 |
| Sexual abuse | 0 | 0.0000000 |
| Emotional abuse | 10 | 0.4761905 |
| Neglect | 4 | 0.1904762 |
| Self-neglect | 4 | 0.1904762 |
| Financial abuse | 4 | 0.1904762 |
| Abandonment | 0 | 0.0000000 |

*Fig 4*

Non-congruent Cases Between Initial Assessment Determination and Post-DETECT Assessment (Total non-congruent cases = 12)

| Abuse Types | Count | Proportion |
| --- | --- | --- |
| Physical abuse | 0 | 0.00000000 |
| Sexual abuse | 0 | 0.00000000 |
| Emotional abuse | 3 | 0.25000000 |
| Neglect | 1 | 0.08333333 |
| Self-neglect | 7 | 0.58333333 |
| Financial abuse | 1 | 0.08333333 |
| Abandonment | 0 | 0.00000000 |

*Fig 5*

| 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%) |

*Fig 6*

Percent of Dissenting Votes for Each Panelist Discipline in the Secondary Assessment

| **Panelist Discipline** | **N Secondary Votes** | **N (%) dissenting votes** |
| --- | --- | --- |
| Physical Abuse | | |
| Assistant district attorney | 715 | 7 (0.979%) |
| Elder mistreatment researcher | 797 | 3 (0.3764%) |
| Geriatric nurse practitioner | 759 | 4 (0.527%) |
| Geriatric social worker | 668 | 4 (0.5988%) |
| Geriatrician | 771 | 5 (0.6485%) |
| Sexual Abuse | | |
| Assistant district attorney | 715 | 0 (0%) |
| Elder mistreatment researcher | 797 | 1 (0.1255%) |
| Geriatric nurse practitioner | 759 | 0 (0%) |
| Geriatric social worker | 668 | 1 (0.1497%) |
| Geriatrician | 771 | 3 (0.3891%) |
| Emotional-Psychological Abuse | | |
| Assistant district attorney | 715 | 17 (2.3776%) |
| Elder mistreatment researcher | 797 | 9 (1.1292%) |
| Geriatric nurse practitioner | 759 | 9 (1.1858%) |
| Geriatric social worker | 668 | 14 (2.0958%) |
| Geriatrician | 771 | 19 (2.4643%) |
| Neglect | | |
| Assistant district attorney | 715 | 7 (0.979%) |
| Elder mistreatment researcher | 797 | 7 (0.8783%) |
| Geriatric nurse practitioner | 759 | 7 (0.9223%) |
| Geriatric social worker | 668 | 3 (0.4491%) |
| Geriatrician | 771 | 12 (1.5564%) |
| Self-neglect | | |
| Assistant district attorney | 715 | 8 (1.1189%) |
| Elder mistreatment researcher | 797 | 8 (1.0038%) |
| Geriatric nurse practitioner | 759 | 4 (0.527%) |
| Geriatric social worker | 668 | 5 (0.7485%) |
| Geriatrician | 771 | 10 (1.297%) |
| Financial Exploitation | | |
| Assistant district attorney | 715 | 11 (1.5385%) |
| Elder mistreatment researcher | 797 | 7 (0.8783%) |
| Geriatric nurse practitioner | 759 | 5 (0.6588%) |
| Geriatric social worker | 668 | 7 (1.0479%) |
| Geriatrician | 771 | 9 (1.1673%) |
| Abandonment | | |
| Assistant district attorney | 715 | 3 (0.4196%) |
| Elder mistreatment researcher | 797 | 0 (0%) |
| Geriatric nurse practitioner | 759 | 0 (0%) |
| Geriatric social worker | 668 | 0 (0%) |
| Geriatrician | 771 | 0 (0%) |
| Overall | | |
| Assistant district attorney | 5,005 | 53 (1.0589%) |
| Elder mistreatment researcher | 5,579 | 35 (0.6274%) |
| Geriatric nurse practitioner | 5,313 | 29 (0.5458%) |
| Geriatric social worker | 4,676 | 34 (0.7271%) |
| Geriatrician | 5,397 | 58 (1.0747%) |

*Fig 7*

Percent of Dissenting Votes for Each Panelist Discipline in the Post-DETECT Assessment

| **Panelist Discipline** | **N Post-DETECT Votes** | **N (%) dissenting votes** |
| --- | --- | --- |
| Physical Abuse | | |
| Assistant district attorney | 461 | 1 (0.2169%) |
| Elder mistreatment researcher | 533 | 0 (0%) |
| Geriatric nurse practitioner | 551 | 1 (0.1815%) |
| Geriatric social worker | 458 | 1 (0.2183%) |
| Geriatrician | 533 | 3 (0.5629%) |
| Sexual Abuse | | |
| Assistant district attorney | 461 | 0 (0%) |
| Elder mistreatment researcher | 533 | 0 (0%) |
| Geriatric nurse practitioner | 551 | 1 (0.1815%) |
| Geriatric social worker | 458 | 0 (0%) |
| Geriatrician | 533 | 1 (0.1876%) |
| Emotional-Psychological Abuse | | |
| Assistant district attorney | 461 | 10 (2.1692%) |
| Elder mistreatment researcher | 533 | 5 (0.9381%) |
| Geriatric nurse practitioner | 551 | 3 (0.5445%) |
| Geriatric social worker | 458 | 1 (0.2183%) |
| Geriatrician | 533 | 5 (0.9381%) |
| Neglect | | |
| Assistant district attorney | 461 | 4 (0.8677%) |
| Elder mistreatment researcher | 533 | 0 (0%) |
| Geriatric nurse practitioner | 551 | 2 (0.363%) |
| Geriatric social worker | 458 | 0 (0%) |
| Geriatrician | 533 | 3 (0.5629%) |
| Self-neglect | | |
| Assistant district attorney | 461 | 0 (0%) |
| Elder mistreatment researcher | 533 | 0 (0%) |
| Geriatric nurse practitioner | 551 | 1 (0.1815%) |
| Geriatric social worker | 458 | 0 (0%) |
| Geriatrician | 533 | 1 (0.1876%) |
| Financial Exploitation | | |
| Assistant district attorney | 461 | 2 (0.4338%) |
| Elder mistreatment researcher | 533 | 2 (0.3752%) |
| Geriatric nurse practitioner | 551 | 3 (0.5445%) |
| Geriatric social worker | 458 | 3 (0.655%) |
| Geriatrician | 533 | 2 (0.3752%) |
| Abandonment | | |
| Assistant district attorney | 461 | 1 (0.2169%) |
| Elder mistreatment researcher | 533 | 0 (0%) |
| Geriatric nurse practitioner | 551 | 1 (0.1815%) |
| Geriatric social worker | 458 | 0 (0%) |
| Geriatrician | 533 | 0 (0%) |
| Overall | | |
| Assistant district attorney | 3,227 | 18 (0.5578%) |
| Elder mistreatment researcher | 3,731 | 7 (0.1876%) |
| Geriatric nurse practitioner | 3,857 | 12 (0.3111%) |
| Geriatric social worker | 3,206 | 5 (0.156%) |
| Geriatrician | 3,731 | 15 (0.402%) |

*Fig 8*

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-psycho 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%) |

*Fig 9*

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 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%) |

*Fig 10*

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-psycho 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%) |