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| Link2Care Agenda |
| Quarter 1 [2023] |
| March 22, 2023: 10:00 AM – 11:00 AM |

# Action Items

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| 1. Study Update |
| 1. Placeholder |
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Contents

[Action Items 1](#_Toc121145546)

[Study Participants 3](#_Toc121145547)

[Phone and ClinCard Breakdown 4](#_Toc121145548)

[Phone terminations 5](#_Toc121145549)

[Visit Compliance 6](#_Toc121145550)

[COVID -19 7](#_Toc121145551)

[EMA and Study Completion Rates 8](#_Toc121145552)

[Arrests 9](#_Toc121145553)

[Bridge Case Session Minutes 10](#_Toc121145554)

[Recruitment 11](#_Toc121145555)

Link2Care Study Update

**N =** **n\_participants people screened as of** **date**

# Study Participants

**Table 1.** Demographic characteristics of all people screened for study inclusion.

table\_demographics

**Table 2.** Distribution of reasons for screen-out1.

table\_screen\_out

1. The total number of reasons screened out is larger than the total number of participants screened out because participants could be screened-out for more than one reason. Likewise, the percentages in Table 2 sum to great than 100 because the denominator used in the calculation is the total number of participants.

# Phone and ClinCard Breakdown

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| **Table 3**. Payment card and phone loss. | |
| Total number of ClinCards distributed | t3\_tot\_clin\_card\_dist |
| Total number of participants with ClinCard replacements | t3\_tot\_n\_part\_clincard\_replace |
| Total number of phones distributed | t3\_tot\_phones\_dist |
| Total number of participants with phone replacements | t3\_tot\_n\_part\_phone\_replace |
| Number of participants with 1 replacement card (2 total cards) | t3\_n\_clincard\_replacements\_1 |
| Number of participants with 2 replacement card (3 total cards) | t3\_n\_clincard\_replacements\_2 |
| Number of participants with 3 replacement card (4 total cards) | t3\_n\_clincard\_replacements\_3 |
| Number of participants with 4 replacement card (5 total cards) | t3\_n\_clincard\_replacements\_4 |
| Number of participants with 5+ replacement card (6 total cards) | t3\_n\_clincard\_replacements\_5 |

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| **Table 4.** Phone distribution and replacement. |  |
|  | n (%) |
| Total number of phones distributed overall | t4\_n\_phones\_distributed |
| Total number of participants in phone groups | t4\_n\_in\_phone\_groups |
| Total number of participants w/ phone replacements | t4\_n\_in\_phone\_replacements |
| Total number of participants w/ phone replacement (**UCM+SP**) | t4\_n\_in\_phone\_replacements\_ucm\_sp |
| Total number of participants w/ phone replacement (**L2C**) | t4\_n\_in\_phone\_replacements\_l2c |
| Total number of participants in UCM+SP w/ 1 phone replacement | t4\_n\_1\_phone\_replacement\_ucm |
| Total number of participants in L2C w/ 1 phone replacement | t4\_n\_1\_phone\_replacement\_l2c |
| Total number of participants in UCM+SP w/ >1 phone replacement | t4\_n\_mult\_phone\_replacements\_ucm |
| Total number of Participants in L2C w/ >1 phone replacement | t4\_n\_mult\_phone\_replacements\_l2c |

# Phone terminations

**Figure 1.** Reasons for phone terminations overall (N = n\_phone\_terminations terminations).

fig\_phone\_terminations

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| **Table 5.** Reasons for phone terminations by informed consent form version | | | |
|  | **ICF #1**: Original EMA Structure  (P2001-P2073) | **ICF #2:** 15-Day EMA Comp & Non-compliance  (P2074-2153) | **ICF #3:** Increased EMA Payment  (P2154-2442) |
| **Reasons for Terminations** | **n (column %)** | **n (column %)** | **n (column %)** |
| Stolen | 33 (42.9) | 27 (32.1) | 58 (25.2) |
| Completed Study | 23 (29.9) | 13 (15.5) | 41 (17.8) |
| Non-Compliance | 0 (0.0) | 18 (21.4) | 62 (27.0) |
| Lost | 13 (16.9) | 15 (17.9) | 28 (12.2) |
| Defective | 2 (2.6) | 9 (10.7) | 22 (9.6) |
| Sold or Gifted | 3 (3.9) | 2 (2.4) | 9 (3.9) |
| Returned to Staff | 0 (0.0) | 0 (0.0) | 5 (2.2) |
| Broken | 3 (3.9) | 0 (0.0) | 5 (2.2) |
| **Total** | **77 (100)** | **84 (100)** | **230 (100)** |

# Visit Compliance

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| **Table 6.** Number and percent of participants per L2C group (n randomized = n\_randomized). | |
| **L2C Group** | **n (percent)** |
| UCM+SP | 135 (33.3) |
| UCM | 137 (33.7) |
| L2C | 134 (33.0) |

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| **Table 7.** Number and percent of participants who completed visits 1 through 5. | | |
| **Visit Number** | **Overall**  **N =** **t7\_n\_overall**  n (percent) | **Participants Who Attended Visit 2**  **N =** **t7\_n\_attend\_2**  n (percent) |
| 1 | 442 (100.0) | - |
| 2 | 406 (91.9) | 406 (100.0) |
| 3 | 296 (68.5) | 296 (74.7) |
| 4 | 222 (53.6) | 222 (58.7) |
| 5 | 185 (49.3) | 185 (54.6) |
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# COVID -19

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| **Table 8**. COVID-19 phone (N = 58), REDCap (N = 75), and combination (N = 1) interviews since protocol change on 3/17/2020. | |
|  | Number of Interviews |
| **Overall** | **134** |
| *L2C Groups* |  |
| UCM | 37 |
| UCM+SP | 52 |
| L2C | 45 |
| *L2C Visits* |  |
| Visit 2 | 1 |
| Visit 3 | 44 |
| Visit 4 | 46 |
| Visit 5 | 43 |
| Notes. N=total number of phone interviews conducted. Some participants have had >1 remote interview. | |

# EMA and Study Completion Rates

On 11/21/2018, we changed our approach to compensating participants for completing Ecological Momentary Assessments (EMA). Participants 2011-2073 (n = 47) were compensated using initial payment approach (IPA). Participants 2074-2442 were compensated using revised payment approach (RPA). The figures below compare the differences in EMAs completed by payment approach using multiple different metrics.

**Figure 2.** Number of Ecological Momentary Assessments (EMA) completed by 15-day cycle and payment approach.

fig\_emas\_by\_cycle

1. Red lines are equal to the median number of EMA's completed for each cycle and pay approach.

**Figure 3.** Percentage of participants who completed zero Ecological Momentary Assessments (EMA) by 15-day cycle and payment approach.

fig\_zero\_emas\_by\_cycle

**Figure 4.** Percentage of participants who completed seven or more Ecological Momentary Assessments (EMA) by 15-day cycle and payment approach.

fig\_seven\_plus\_emas\_by\_cycle

# Arrests

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| **Table 10.** Arrests by treatment arm 12 months after enrollment. | |
| **Treatment Condition** | **Arrested**  n (row percent) |
| *Overall (n=304)* | 137 (45.1) |
| UCM (n=93) | 43 (46.2) |
| UCM+SP (n=94) | 42 (44.7) |
| L2C (n=92) | 38 (41.3) |
| NS V2 (n=25) | 14 (56.0) |
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# Bridge Case Session Minutes

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| **Table 11.** Number and percent of participants who used Bridge case management (N = 406)1 | | | | |
|  | **Number of Participants (%)** | | | |
| **Overall**  **(N=406)** | **UCM**  **(N=137)** | **UCM+SP (N=135)** | **L2C**  **(N=134)** |
| Used at least one session of regular case management | 301 (74.1) | 106 (77.4) | 96 (71.1) | 99 (73.9) |
| Used at least one session of crisis case management | 37 (9.1) | 14 (10.2) | 13 (9.6) | 10 (7.5) |
| Used at least one session of other case management | 200 (49.3) | 72 (52.6) | 60 (44.4) | 68 (50.7) |
| Used **no** forms of Bridge case management | 86 (21.2) | 25 (18.2) | 33 (24.4) | 28 (20.9) |
| Note: Categories of case management are not mutually exclusive, so percentages may exceed 100.  1. Only includes participants who were randomized to a study arm and have a row in the bridge session minutes. | | | | |

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| **Table 12**. Number and duration of case management sessions used1 | | | | | |
|  | **Overall**  **(N=366)** | **UCM**  **(N=102)** | **UCM+SP**  **(N=102)** | **L2C**  **(N=100)** | | |
| **Case management of any type** |  |  |  |  | | |
| Sessions per participant, median (range) | 4 (0-66) | 5 (0-66) | 3 (0-57) | 4 (0-54) | | |
| Total minutes of sessions per PT, median (range) | 105 (0-1,910) | 125 (0-1,800) | 85 (0-1,630) | 92.5 (0-1,910) | | |
| **Regular Case Management** |  |  |  |  | | |
| Sessions per participant, median (range) | 6 (1-48) | 7 (1-46) | 5 (1-47) | 6 (1-48) | | |
| Total minutes of sessions per PT, median (range) | 190 (15-1,845) | 215 (30-1,615) | 165 (20-1,525) | 195 (15-1,845) | | |
| **Crisis Case Management** |  |  |  |  | | |
| Sessions per participant, median (range) | 1 (1-8) | 1 (1-7) | 1 (1-8) | 1 (1-3) | | |
| Total minutes of sessions per PT, median (range) | 35 (10-265) | 35 (10-235) | 45 (10-265) | 30 (10-80) | | |
| **Other Case Management** |  |  |  |  | | |
| Sessions per participant, median (range) | 2 (1-19) | 2 (1-19) | 2 (1-16) | 2 (1-14) | | |
| Total minutes of sessions per PT, median (range) | 10 (2-150) | 10 (5-150) | 15 (2-102) | 12.5 (5-110) | | |
| 1. Only includes participants who were randomized to a study arm. | | | | |  |

# Recruitment

**Figure 5.** Recruitment by month.

fig\_recruitment\_by\_month

. Recruitment began on April 17, 2018 and ended temporarily on March 17, 2020 due to COVID-19 and began again on July 6, 2020

. Graph does not include participants that screened out during baseline assessment

Average recruitment (*2020-03-17 to 2020-07-05 not included in the denominator*):

* Overall = 8.3 per month
* Pre-COVID = 9.8 per month
* Post-COVID = 7.2 per month

**Figure 6.** Monthly recruitment stratified by year.

fig\_recruitment\_by\_year