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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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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+) |
| **Reasons for Terminations** | **n (column %)** | **n (column %)** | **n (column %)** |
| Stolen | 33 (42.9) | 27 (32.1) | n (%) |
| Completed Study | 23 (29.9) | 13 (15.5) | n (%) |
| Non-Compliance | 0 (0.0) | 18 (21.4) | n (%) |
| Lost | 13 (16.9) | 15 (17.9) | n (%) |
| Defective | 2 (2.6) | 9 (10.7) | n (%) |
| Sold or Gifted | 3 (3.9) | 2 (2.4) | n (%) |
| Returned to Staff | 0 (0.0) | 0 (0.0) | n (%) |
| Broken | 3 (3.9) | 0 (0.0) | n (%) |
| **Total** | **77 (100)** | **84 (100)** | **n (%)** |

# 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 | n (%) |
| UCM | n (%) |
| L2C | n (%) |

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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 | n (%) | - |
| 2 | n (%) | n (%) |
| 3 | n (%) | n (%) |
| 4 | n (%) | n (%) |
| 5 | n (%) | n (%) |
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# COVID -19

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| **Table 8**. COVID-19 phone, REDCap, and combination interviews since protocol change on 3/17/2020. | |
|  | Number of Interviews |
| **Overall** | **n** |
| Phone | n |
| REDCap | n |
| Both | n |
| *L2C Groups* |  |
| UCM | n |
| UCM+SP | n |
| L2C | n |
| *L2C Visits* |  |
| Visit 2 | n |
| Visit 3 | n |
| Visit 4 | n |
| Visit 5 | n |
| 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 2001-2073 (n = 47) were compensated using initial payment approach.
  + Compensated at visit 3, visit 4, and visit 5.
  + Compensated $10, $15, and $25 for EMA Completion.
* Participants 2074-2152 (n = 49) were compensated more frequently.
  + Frequency of payment was changed to every 15 days.
  + Compensation amounts did not change.
* Participants 2153 and above received doubled compensation rates.
  + Frequency of payments. Remained every 15 days.
  + Compensated $20, $30, and $50 for EMA Completion

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

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** | **N** | **Arrested**  n (row percent) |
| *Overall* | n | n (%) |
| UCM | n | n (%) |
| UCM+SP | n | n (%) |
| L2C | n | n (%) |
| NS V2 | n | n (%) |
|  | | |

# Bridge Case Session Minutes

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| **Table 11.** Number and percent of participants who used Bridge case management1 | | | | |
|  | **Number of Participants (%)** | | | |
| **Overall**  **(N=****n\_bridge\_overall\_11)** | **UCM**  **(N=****n\_bridge\_ucm\_11)** | **UCM+SP (N=****n\_bridge\_ucm\_sp)** | **L2C**  **(N=****n\_bridge\_l2c)** |
| Used at least one session of regular case management | n (%) | n (%) | n (%) | n (%) |
| Used at least one session of crisis case management | n (%) | n (%) | n (%) | n (%) |
| Used at least one session of other case management | n (%) | n (%) | n (%) | n (%) |
| Used **no** forms of Bridge case management | n (%) | n (%) | n (%) | n (%) |
| 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=****n\_bridge\_overall\_12)** | **UCM**  **(N=****n\_bridge\_ucm\_12)** | **UCM+SP**  **(N=****n\_bridge\_ucm\_sp\_12)** | **L2C**  **(N=****n\_bridge\_l2c\_12)** | | |
| **Case management of any type** |  |  |  |  | | |
| Sessions per participant, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| Total minutes of sessions per PT, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| **Regular Case Management** |  |  |  |  | | |
| Sessions per participant, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| Total minutes of sessions per PT, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| **Crisis Case Management** |  |  |  |  | | |
| Sessions per participant, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| Total minutes of sessions per PT, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| **Other Case Management** |  |  |  |  | | |
| Sessions per participant, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| Total minutes of sessions per PT, median (range) | med (range) | med (range) | med (range) | med (range) | | |
| 1. Only includes participants who were randomized to a study arm. | | | | |  |

# Recruitment

**Figure 5.** Recruitment by month.

fig\_recruitment\_by\_month

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

2. 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 = recruitment\_mean\_overall per month
* Pre-COVID = recruitment\_mean\_pre\_covid per month
* Post-COVID = recruitment\_mean\_post\_covid per month

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

fig\_recruitment\_by\_year