Project: Interview Sampling

Team: KW, TH

Date Initiated: 2022-11-09

Estimated Delivery: 2022-11-28

**PROJECT DELIVERABLES AND DOCUMENTATION**

*Steps completed have date; steps remaining in bold*

[01: Data Planning *(2022-11-10)* 1](#_Toc119666334)

[02: Data Collection *(2022-11-18)* 2](#_Toc119666335)

[03: Share Version 1 *(2022-11-18)* 2](#_Toc119666336)

[**04: Review** 2](#_Toc119666337)

[**05: Incorporate Feedback** 2](#_Toc119666338)

[**06: Refactor, Clean Up** 2](#_Toc119666339)

[Meetings, Updates, Actions 2](#_Toc119666340)

## 01: Data Planning *(2022-11-10)*

1. Create variable table, names
2. Add sources (PID, RID)
3. Document data type, fields

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| n |  | var\_name | var | pid | rid | var descr |
| 1 | 0a | splitID |  | 23092 | 85317 |  |
| 2 | 0b | record\_id |  | 23092 | 85317 |  |
| 3 | 0c | clinicname |  | 23092 | 85317 |  |
| 4 | 1a | n\_fieldnotes | Field note count | 23092 | 64558 |  |
| 5 | 1b | n\_contacts | Total contact sum (all fns) | 23092 | 64558 |  |
| 6 | 2a | n\_referrals | Patients Referred | 23092 |  |  |
| 7 | 3a | ic\_pts\_cgm\_6m | CGM Prescriptions, 6m survey | 23092 | 83985 |  |
| 8 | 4a | prchar\_ownership |  | 23092 | 83987 |  |
| 9 | 4b | prchar\_n\_providers |  | 23092 | 83987 |  |
| 10 | 4c | prchar\_n\_staff |  | 23092 | 83987 |  |
| 11 | 4d | prchar\_n\_pts | Data Hub | 23092 | 85317 |  |
| 12 | 4e | prchar\_rural | Data Hub | 23092 | 85317 | 1-3 metro, 4-9 non \* |

* [*ruralurbancodes2013.xls (live.com)*](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.ers.usda.gov%2Fwebdocs%2FDataFiles%2F53251%2Fruralurbancodes2013.xls%3Fv%3D3089.5&wdOrigin=BROWSELINK)

Data Sources

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Database | PID | Report | RID | Variables |
| Practices | 23902 | PracSurv6\_kw | 83985 | 2a |
| Application & Project Management | 23782 | active\_practices\_kw |  | 0a, 0b, 0c  4a |

|  |  |
| --- | --- |
| **Sampling Criteria** | **Data Source/Location** |
| Use amt of contact btw PFs/practices to inform sampling. Talk to those with more contact.  Using field note report  PID 23092  RID 64558 | Field Notes – Practice Survey (PF arm only) |
| Look at # patients practices have referred (max variation- no referrals, a few referrals, lots of referrals  Can use what’s from consort diagram – check that | PPR (referral database) |
| # CGM prescriptions from 6 month survey- max variation (some that aren’t prescribing, some that are prescribing)  PID 23092  RID 83985 (PracSurv6\_kw) | Prac Survey DB – [Implementation Checklist](https://redcap.ucdenver.edu/redcap_v12.4.21/DataExport/index.php?pid=23092&report_id=74480)  Variable: ic\_pts\_cgm |
| Basic practice characteristics:   * Practice ownership * Size – number of providers, number staff, number patients (with diabetes?) - decide which best to use * rural/urban (zip)   PID 23092  RID 83987 baseline\_kw | [Practice Hub](https://redcap.ucdenver.edu/redcap_v12.4.21/index.php?pid=23782)- enrollment form  Practice Survey  [Practice Hub](https://redcap.ucdenver.edu/redcap_v12.4.21/index.php?pid=23782)- enrollment form |
| Study arm | PPR or [Practice Hub](https://redcap.ucdenver.edu/redcap_v12.4.21/index.php?pid=23782) |

## 02: Data Collection *(2022-11-18)*

* All pid/rid added
* API’s run
  + Pracs> Row 40 PID\_RID: Active practices PID 23782, RID 85317
    - Record\_id
    - splitID
    - arm
    - wave
    - n\_pt\_visits
    - ic\_pts\_cgm
    - prac\_type\_\_\_
    - ruca
  + Row 22 Baseline PS, IC: PID 23092 RID 83987
    - Record\_id
    - Ps\_provider\_total\_0m
    - Ps\_staff\_sum
    - N\_ptdiabetes
    - N\_pt\_cgm
  + Month6
    - Record\_id
    - Ic\_pts\_cgm\_6m
  + Fieldnote > fieldnote\_abr
    - Record\_id
    - N\_fieldnotes
    - N\_fn\_encounters
  + Recruitment > lookup > referred > ref
    - Patientid
    - Splitid
    - Arm
    - Exclude\_reason
    - Refx\_reason
    - Ref\_ptdb

## 03: Share Version 1 *(2022-11-18)*

* emailed to TH 11/18
* emailed updated version 01/23/2023 (see script notes in 02\_code / interview\_sampling / interview\_sampling\_getData.R

## **04: Review**

No notes

## **05: Incorporate Feedback**

Good / Complete

## **06: Refactor, Clean Up**

Not done

## Meetings, Updates, Actions