## S1 Table: Qualitative participants’ demographic data

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| --- | --- | --- |
|  | Pre-implementation | Post-implementation |
| Number of family participants | N=6 | N=7 |
| Data collection | Method of data collection | Number of method types | Number of participants  | Number of method types | Number of participants |
| Focus groupInterview |  1 2 | 33 | 12 | 52 |
| Age | Mean (SD)Median (range) | 60.5 (6.1)61.0 (53-68) | 63.7† (7.4†)62.5† (57-78†) |
| Sex | MaleFemale |  1 5 | 25 |
| Relationship to resident | DaughterSonSisterSon-in-lawFriend |  4 1n/an/a 1 |  4 1 1 1n/a |
| Care home | Care home ACare home BCare home C |  2 3 1 |  2 5n/a |
| Number of professional participants | N=20 | N=11 |
| Data collection | Method of data collection | Number of method types | Number of participants  | Number of method types | Number of participants |
| Focus groupInterviewManager interviewObservation |  3  1 n/a n/a | 18 2n/an/a |  1 143  | 4 124 |
| Sex | MaleFemale |  218 |  2 9 |
| Profession | Role/ profession | Type of data collection | Number of participants | Type of data collection | Number of participants |
| ManagerTeam leaderSenior carerCare assistantActivities coordinatorGPDistrict nurse | Focus groupInterviewInterviewFocus groupFocus groupFocus groupFocus groupFocus group |  2 1 1 2 7 2 3  2 | Focus groupInterviewInterviewObservationFocus groupObservationFocus groupFocus groupFocus groupObservationFocus groupObservation |  n/a 2 1 1  0 2 4 0 0 1 0 0 |
| Ethnicity | White BritishWhite IrishIndianBlack CaribbeanBlack AfricanBlack BritishMissing |  8 1 1 4 5 1 0 | 4003103 |
| Years of experience | Mean (SD)Median (Range) | 10.3 (8.8) 7.0 (1-29)  | 18.2 (10.7)\*19.0 (1.5-30)\* |
| Care home | Care home ACare home BCare home C |  7 6 7 |  2 9n/a |

\* Missing data for three participants

† Missing data for one participant