

Appendix 1. Demographic characteristics of Community Health Workers (CHWs) (n=4) and participants living with type 2 diabetes (n=70) tracked by the Diabetes Connect mHealth web application, 2013-2014

| Characteristic | CHWs (n=4) Mean (SD) or Percent (n) | Participants (n=70) Mean (SD) or Percent (n) |
|------------------------------------|---|--|
| Age, mean years (SD) [range] | 51.5 (12.9) [39-66] | 54.9 (9.1) [31-74] |
| Gender (% of N) | | |
| Female | 4 | 67.1%(47) |
| Male | - | 32.9%(23) |
| Marital Status | | |
| Never married | 1 | 20.0%(14) |
| Divorced/Separated/Widowed | 3 | 52.9%(37) |
| Married/Living as married | - | 27.1%(19) |
| Education (% of N) | | |
| Some High School | - | 18.6%(13) |
| High School Diploma/GED | - | 34.3%(24) |
| Some college/College graduate | 4 | 47.1%(33) |
| Cellular telephone/Internet use | | |
| Cellular telephone ownership | 4 | 90.0 %(63) |
| Text messaging (never/rarely) | 0 | 50.8%(32) |
| Internet use (never/rarely) | 4 | 64.3%(45) |
| Diagnosed type 2 diabetes mellitus | 3 | 100%(70) |
| Insulin Therapy | NR | 58.6%(41) |
| Monthly income, mean \$USD (SD) | NR | \$958.50 (\$607.00) |
| Mean baseline HbA1c** (SD) [range] | NR | 10.1 (1.8) [7.5-13.0] |
| Mean baseline BMI (SD) [range] | NR | 35.0 (8.2) [19-57.2] |

Note NR = data not reported/collected; *N=72, two participants did not complete a baseline survey;

**Point of care HbA1c, range 4-13 mg/dl