Tandem Patient Reported Outcomes (PROs)

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##Summary Stats **Table 1: Patient Demographics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristic | All (n=1061) | 0 (n=517) | 1 (n=544) | P Value |
| Which.of.the.options.below.do.you.identify.with….Selected.Choice |  |  |  | 9e-04 |
| A Parent/Guardian/Caregiver of someone with Diabetes | 233 (22%) | 137 (27%) | 96 (18%) |  |
| Other (Please Specify) | 17 (2%) | 9 (2%) | 8 (1%) |  |
| Person with Diabetes | 799 (76%) | 359 (71%) | 440 (81%) |  |
| Age.at.time.of.6.months.survey…Data.from.our.customer.databse..CRM. | 36.22Â±17.43 | 34.91Â±17.9 | 37.46Â±16.9 | 0.0177 |
| Age, categorical |  |  |  | 0.1183 |
| <18 | 218 (21%) | 117 (23%) | 101 (19%) |  |
| >=18 | 843 (79%) | 400 (77%) | 443 (81%) |  |
| Duration of diabetes at baseline (years) | 18.25Â±14.27 | 17.16Â±14.15 | 19.27Â±14.33 | 0.023 |
| What.was.your.HbA1c.value.from.your.last.HbA1c.test. | 7.26Â±1.31 | 7.41Â±1.52 | 7.15Â±1.11 | 0.0032 |
| Any previous CGM use? |  |  |  | 0.0751 |
| No | 66 (6%) | 39 (8%) | 27 (5%) |  |
| Yes | 975 (94%) | 458 (92%) | 517 (95%) |  |
| Previous insulin method |  |  |  | 0.0671 |
| Injections | 184 (18%) | 101 (20%) | 83 (15%) |  |
| Non-Tandem Pump | 266 (26%) | 112 (23%) | 154 (28%) |  |
| Other | 13 (1%) | 6 (1%) | 7 (1%) |  |
| Tandem Pump | 574 (55%) | 274 (56%) | 300 (55%) |  |

##Survey Data **Table 2a: Survey Summary**

|  |  |
| --- | --- |
| Characteristic | All (n=544) |
| **First mid-point survey** |  |
| 2 mo | 386 (71%) |
| 4 mo | 158 (29%) |
| **Number of questions completed at baseline** |  |
| 0 | 0 (0%) |
| 1 | 0 (0%) |
| 2 | 0 (0%) |
| 7 | 0 (0%) |
| 12 | 544 (100%) |
| **Number of questions completed at midpoint** |  |
| 1 | 2 (0%) |
| 12 | 539 (99%) |
| 2 | 1 (0%) |
| 7 | 2 (0%) |
| **Number of questions completed at 6 mo** |  |
| 0 | 0 (0%) |
| 12 | 544 (100%) |

**Table 3: Baseline Survey**

|  |  |
| --- | --- |
| Characteristic | All (n=544) |
| **very.satisfied.veryunsatisfied…Satisfaction** | 8 (7, 10) |
| **alot.none…Trust** | 9 (8, 10) |
| **agree.disagree…Is.easy.to.use.** | 9 (8, 10) |
| **agree.disagree…Helps.me.have.good.blood.glucose.control.** | 8 (7, 10) |
| **agree.disagree…Is.a.hassle.to.use.** | 9 (6, 10) |
| **agree.disagree…Helps.me.feel.more.in.control.of.my.diabetes.** | 9 (7, 10) |
| **agree.disagree…Is.too.complicated.** | 9.5 (8, 10) |
| **frequency…Have.a.bad.night.s.sleep.because.of.diabetes.** | 5 (3, 7) |
| **frequency…Wake.up.at.night.to.treat.low.blood.glucose.** | 5 (3, 7) |
| **frequency…Miss.work..school..household.chores..or.other.responsibilities.due.to.diabetes.** | 2 (1, 3) |
| **frequency…Worry.about.going.low.** | 6 (4, 8) |
| **frequency…Treat.low.blood.glucose.by.eating.snacks.** | 8 (6, 10) |
| **Baseline: Factor 1 Benefit** | 8.57 (7.14, 9.57) |
| **Baseline: Factor 2 Burden** | 5 (4, 6.2) |

**Table 3: Mid point Survey**

|  |  |
| --- | --- |
| Characteristic | All (n=544) |
| \*\*\*\* | 9 (8, 10) |
| \*\*\*\* | 9 (8, 10) |
| \*\*\*\* | 10 (9, 10) |
| \*\*\*\* | 9 (8, 10) |
| \*\*\*\* | 10 (9, 10) |
| \*\*\*\* | 9 (8, 10) |
| \*\*\*\*\* | 10 (9, 10) |
| \*\*\*\* | 3 (2, 5) |
| \*\*\*\* | 3 (2, 4) |
| \*\*\*\* | 1 (1, 2) |
| \*\*\*\* | 3 (2, 5) |
| \*\*\*\* | 5 (3, 7) |
| **Mid: Factor 1 Benefit** | 9.14 (8.54, 9.75) |
| **Mid: Factor 2 Burden** | 3.2 (2.5, 4.2) |

**Table 3: 6mo Survey**

|  |  |
| --- | --- |
| Characteristic | All (n=544) |
| **very.satisfied.veryunsatisfied…Satisfaction.3** | 9 (8, 10) |
| **alot.none…Trust.3** | 10 (8, 10) |
| **agree.disagree…Is.easy.to.use..3**\* | 10 (9, 10) |
| **agree.disagree…Helps.me.have.good.blood.glucose.control..3** | 10 (8, 10) |
| **agree.disagree…Is.a.hassle.to.use..3** | 10 (9, 10) |
| **agree.disagree…Helps.me.feel.more.in.control.of.my.diabetes..3** | 10 (8, 10) |
| **agree.disagree…Is.too.complicated..3**\* | 10 (9, 10) |
| **frequency…Have.a.bad.night.s.sleep.because.of.diabetes..3** | 3 (2, 5) |
| **frequency…Wake.up.at.night.to.treat.low.blood.glucose..3** | 3 (2, 4) |
| **frequency…Miss.work..school..household.chores..or.other.responsibilities.due.to.diabetes..3** | 1 (1, 2) |
| **frequency…Worry.about.going.low..3** | 3 (2, 5) |
| **frequency…Treat.low.blood.glucose.by.eating.snacks..3** | 5 (3, 7) |
| **6 month: Factor 1 Benefit** | 9.43 (8.57, 9.86) |
| **6 month: Factor 2 Burden** | 3.4 (2.6, 4.2) |