Appendix 7. ClinicalTrials.gov Tables

Appendix 7. ClinicalTrials.gov Tables

| Arm/Group Title | Mode 0 | Mode 1 | Mode 2 |  |
| :---: | :---: | :---: | :---: | :---: |
| Arm/Group Description | Patients who were not asked their S... | Patients who were verbally asked by... | Patients whose SO/GI was collected ... | (Not public) |
| Period Title: Overall Study |  |  |  |  |
| Started | $209{ }^{[1]}$ | $342^{[1]}$ | $198{ }^{[1]}$ | 749 |
| Completed | $209{ }^{[2]}$ | $342{ }^{[2]}$ | $198{ }^{[2]}$ | 749 |
| Not Completed | 0 | 0 | 0 | 0 |
| [1] Patients who completed a follow-up survey <br> [2] Total patients included in analysis |  |  |  |  |


| Arm/Group Title |  | Mode 0 | Mode 1 | Mode 2 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arm/Group Description |  | Patients who were not asked their SO/GI | Patients who were verbally asked by a nurse their SO/GI | Patients whose SO/GI was collected non-verbally on a form |  |
| Overall Number of Baseline Participants |  | 209 | 342 | 198 | 749 |
| Baseline Analysis Population Description |  | Patients who were not asked their SO/GI or who provided their SO/GI in the ED via verbal or nonverbal collection and completed a patient outcome survey |  |  |  |
| Age, Custo <br> Mean (Standard <br> Unit of measu | d <br> iation) <br> ears | $209$ <br> participants | 342 <br> participants | 198 <br> participants | 749 <br> participants |
| Age |  | 48 (17.2) | 38.5 (13.5) | 33 (12.3) | 39.3 (15.2) |
| Sex/Gender, <br> Customized <br> Measure Type: <br> Count of <br> Participants <br> Unit of measure: participants | Number <br> Analyzed | $209$ <br> participants | $342$ <br> participants | $198$ <br> participants | 749 participants |


| Male | $\begin{gathered} 97 \\ 46.41 \% \end{gathered}$ | $\begin{gathered} 75 \\ 21.93 \% \end{gathered}$ | $\begin{gathered} 32 \\ 16.16 \% \end{gathered}$ | $\begin{gathered} 204 \\ 27.24 \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Female | $\begin{gathered} 107 \\ 51.2 \% \end{gathered}$ | $\begin{gathered} 149 \\ 43.57 \% \end{gathered}$ | $\begin{gathered} 85 \\ 42.93 \% \end{gathered}$ | $\begin{gathered} 341 \\ 45.53 \% \end{gathered}$ |
| Transgender Male to Female | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.29 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.51 \% \end{gathered}$ | $\begin{gathered} 2 \\ 0.27 \% \end{gathered}$ |
| Transgender Female to Male | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 3 \\ 0.88 \% \end{gathered}$ | $\begin{gathered} 2 \\ 1.01 \% \end{gathered}$ | $\begin{gathered} 5 \\ 0.67 \% \end{gathered}$ |
| Queer/Genderqueer | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.51 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.13 \% \end{gathered}$ |
| Questioning/Unsure | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.51 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.13 \% \end{gathered}$ |
| Declined to State | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| Other | $\begin{gathered} \hline 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| Unavailable/Not Asked | $\begin{gathered} 5 \\ 2.39 \% \end{gathered}$ | $\begin{gathered} 114 \\ 33.33 \% \end{gathered}$ | $\begin{gathered} 74 \\ 37.37 \% \end{gathered}$ | $\begin{gathered} 193 \\ 25.77 \% \end{gathered}$ |


| Race/Ethnicity, <br> Customized <br> Measure Type: <br> Count of <br> Participants <br> Unit of measure: <br> participants | Number <br> Analyzed | 209 <br> participants | 342 <br> participants | 198 <br> participants | 749 <br> participants |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White |  | $\begin{gathered} 69 \\ 33.01 \% \end{gathered}$ | $\begin{gathered} 123 \\ 35.96 \% \end{gathered}$ | $\begin{gathered} 77 \\ 38.89 \% \end{gathered}$ | $\begin{gathered} 269 \\ 35.91 \% \end{gathered}$ |
| Black |  | $\begin{gathered} 78 \\ 37.32 \% \end{gathered}$ | $\begin{gathered} 178 \\ 52.05 \% \end{gathered}$ | $\begin{gathered} 85 \\ 42.93 \% \end{gathered}$ | $\begin{gathered} 341 \\ 45.53 \% \end{gathered}$ |
| Asian |  | $\begin{gathered} 4 \\ 1.91 \% \end{gathered}$ | $\begin{gathered} 3 \\ 0.88 \% \end{gathered}$ | $\begin{gathered} 2 \\ 1.01 \% \end{gathered}$ | $\begin{gathered} \hline 9 \\ 1.2 \% \end{gathered}$ |
| American Indian |  | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.29 \% \end{gathered}$ | $\begin{gathered} 3 \\ 1.52 \% \end{gathered}$ | $\begin{gathered} 4 \\ 0.53 \% \end{gathered}$ |
| Native Hawaiian |  | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.51 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.13 \% \end{gathered}$ |
| Hispanic |  | $\begin{gathered} 17 \\ 8.13 \% \end{gathered}$ | $\begin{gathered} 30 \\ 8.77 \% \end{gathered}$ | $\begin{gathered} 25 \\ 12.63 \% \end{gathered}$ | $\begin{gathered} 72 \\ 9.61 \% \end{gathered}$ |
| Other |  | $\begin{gathered} 3 \\ 1.44 \% \end{gathered}$ | $\begin{gathered} 4 \\ 1.17 \% \end{gathered}$ | $\begin{gathered} 4 \\ 2.02 \% \end{gathered}$ | $\begin{gathered} 11 \\ 1.47 \% \end{gathered}$ |


| Unknown | 3 | 2 | 0 | 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $1.44 \%$ | $0.58 \%$ | $0 \%$ | $0.67 \%$ |
| Declined |  | 1 | 1 | 1 | 3 |
|  | $0.48 \%$ | $0.29 \%$ | $0.51 \%$ | $0.4 \%$ |  |
| Missing | 34 | 0 | 0 | 34 |  |
|  |  | $16.27 \%$ | $0 \%$ | $0 \%$ | $4.54 \%$ |


| Primary Outcome |  |  |  |
| :---: | :---: | :---: | :---: |
| Title: | Communication Climate Assessment Toolkit Questionnaire (Patient) |  |  |
| Description: | Measures patient satisfaction as reported on the CCAT |  |  |
| Time Frame: | Through study completion (approximately 1 year) |  |  |
| Analysis Population Description: | Patients who were not asked SO/GI or who provided their SO/GI in the ED via verbal or nonverbal collection and provided complete data on the patient outcome survey |  |  |
| Arm/Group Title | Mode 0 | Mode 1 | Mode 2 |
| Arm/Group <br> Description: | Patients who were not asked their SO/GI | Patients who were verbally asked by a nurse their SO/GI | Patients whose SO/GI was collected non-verbally on a form |


| Overall Number of | 209 | 342 | 198 |
| ---: | :---: | :---: | :---: |
| Participants |  |  |  |
| Analyzed |  | 91.32 (18.52) | 94.14 (13.44) |
| Mean (Standard | $92.78(18.05)$ |  |  |
| Deviation) |  |  |  |
| Score |  |  |  |


| Secondary Outcome |  |  |
| ---: | :--- | :--- |
| Title: | Staff-reported Outcomes Measure Questionnaire |  |
| Description: | Measures responses to the staff survey question, "Did you experience difficulty collecting sexual <br> orientation data from patients?" |  |
| Time Frame: | Through study completion (approximately 1 year) |  |
| Analysis Population <br> Description | Nurses <br> who <br> completed <br> staff | Registrars who completed staff outcome surveys |


| Arm/Group Title | Mode 1 | Mode 2 |
| :---: | :---: | :---: |
| - Arm/Group Description: | Nurses who verbally collected SO/GI | Registrars who collected SO/GI non-... |
| Overall Number of Participants Analyzed | 41 | 38 |
| Measure Type: Count of <br> Participants <br> Unit of Measure: participants |  |  |
| Category Title |  |  |
| Never/rarely | $\begin{gathered} 11 \\ 26.83 \% \end{gathered}$ | $\begin{gathered} 14 \\ 36.84 \% \end{gathered}$ |
| Sometimes | $\begin{gathered} 16 \\ 39.02 \% \end{gathered}$ | $\begin{gathered} 14 \\ 36.84 \% \end{gathered}$ |
| Usually/Always | $\begin{gathered} 7 \\ 17.07 \% \end{gathered}$ | $\begin{gathered} 8 \\ 21.05 \% \end{gathered}$ |
| Other | $\begin{gathered} 6 \\ 14.63 \% \end{gathered}$ | $\begin{gathered} 2 \\ 5.26 \% \end{gathered}$ |


| Decline to answer | 1 | 0 |
| ---: | :---: | :---: |
|  | $2.44 \%$ | $0 \%$ |


| Secondary Outcome |  |  |
| :---: | :---: | :---: |
| Title: | Proportion of Patients Reporting SO/GI |  |
| - Description: | Measures the proportion of patients from whom SO/GI was collected |  |
| Time Frame: | Through study completion (approximately 1 year) |  |
| Analysis Population Description | All patients who were seen in the ED during the intervention periods |  |
| Arm/Group Title | Mode 1 | Mode 2 |
| - Arm/Group Description: | Patients who had SO/GI recorded in the EHR of all adult ED patients | Patients who had SO/GI recorded in the EHR of all adult ED patients |
| Overall Number of Participants Analyzed | 109994 | 88143 |
| Measure Type: Count of Participants <br> Unit of Measure: participants | $\begin{gathered} 19742 \\ 17.95 \% \end{gathered}$ | $\begin{gathered} 3630 \\ 4.12 \% \end{gathered}$ |

