**S1 Table. Total number of problems found per participant at each step and in each site.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Site | Step 1. Total number of problems found | Step 2.Total number of problems found  | Step 3. Total number of problems found  | Step 4. Total number of problems found | Step 5. Total number of problems found | Step 6. Total number of problems found  |
| **5:** nMean [SD]Median25th - 75th centile Full range | 86.38 [2.00]6.005.00-6.755-11 | 96.78 [1.92]6.006.00-7.504-11 | 107.50 [2.32]7.005.75-8.755-12 | 97.70 [3.65]7.505.75-9.751-14 | 97.40 [3.89]8.004.75-8.251-16 | **9****16.50 [6.59]****16.50****14.00-22.25****1-24** |
| **4:** nMean [SD]Median25th - 75th centileFull range | 109.10 [3.81]9.506.50-12.502-14 | 106.20 [2.49]6.504.00-8.252-10 | 107.00 [2.63]7.505.50-9.002-11 | 94.56 [2.30]4.002.50-7.002-8 | **9****18.33 [7.57]****21.00****10.50-25.50****7-27** | **9****19.11[6.79]****22.00****13.00-25.50****0-5** |
| **3:** nMean [SD]Median25th - 75th centileFull range | 58.20 [4.09]6.005.50-12.005-15 | 56.60 [2.30]7.004.50-8.503-9 | 56.80 [4.32]6.003.50-10.501-13 | **5****10.60 [2.07]****11.00****8.50-12.50****8-13** | **5****9.40 [1.14]****9.00****8.50-10.50****8-11** | **5****12.20[ 2.39]****12.00****10.00-14.50****9-15** |
| **2:** nMean [SD]Median25th - 75th centileFull range | 88.13 [3.72]8.004.50-11.753-13 | 85.38 [3.58]5.501.50-8.751-10 | **8****15.75 [6.94]****16.00****10.75-20.00****5-28** | **8****12.75 [5.90]****13.50****7.25-14.75****5-24** | **8****12.88 [6.31]****13.00****6.50-19.00****5-22** | **8****14.38 [5.73]****13.00****12-14****9-28** |
| **1:** nMean [SD]Median25th - 75th centileFull range | 1010.30 [2.21]10.508.00-11.507-14 | **10****17.30 [6.08]****16.50****11.50-24.25****10-25** | **10****17.30 [6.09]****18.50****12.50-22.25****6-25** | **10****17.00 [5.25]****17.50****14.00-20.25****6-26** | **10****16.50 [5.19]****17.00****14.50-20.00****5-23** | **10****17.10[ 4.61]****18.00****15.75-19.50****6-23** |

Bold text indicates roll-out of medicines’ monitoring and Profile administration 1 month before these data collection points. N is the number of service users in the site.

One participant from site 4 passed away between steps 3 & 4. One participant from site 5 was hospitalised between steps 3 & 4. Participants joined site 5 at steps 2 and 3. Problems explored are listed in Table 5 and on the Profile, appendix S1.