**Supplementary Table 1**. Average cost of Patient-centered HIV Care Model intervention activities in project clinics, 2014–2016, United States a

|  |  |  |  |
| --- | --- | --- | --- |
|  | Albany, GA | Chicago, IL  | Kansas City, MO  |
|  | Average  | Range | Average |  Range | Average | Range |
|  | per patient visit | Low | High | per patient visit | Low | High |  per patient visit | Low | High |
| No. of patient visits per week | 26 | 18 | 73 | 9 | 3 | 10 | 7 | 5 | 8 |
| Cost per patient visit ($) |  |  |  |  |  |  |  |  |  |
|  Preparing to meet patients | 2.10 | 0.25 | 5.22 | 10.84 | 2.35 | 24.72 | 6.72 | 3.94 | 8.30 |
|  Time spent with patients | 5.51 | 0.88 | 7.68 | -- | -- | -- | 3.63 | 2.56 | 6.90 |
|  Interacting with pharmacists | 1.68 | 0.60 | 3.32 | -- | -- | -- | 21.62 | 5.21 | 45.59 |
|  Intervention meetings | -- | -- | -- | 8.86 | -- | -- | 5.08 | 2.98 | 13.18 |
|  Documentation | 1.25 | 0.50 | 1.38 | 9.45 | 3.01 | 30.11 | 3.24 | 0.40 | 5.37 |
|  Intervention supervision b | 1.17 | 0.65 | 1.20 | 7.08 | 4.52 | 9.03 | 8.41 | 0.74 | 14.36 |
|  General administration c | 1.37 | 0.22 | 2.57 | 3.99 | 2.26 | 5.02 | 14.29 | 10.41 | 18.39 |
|  Office supplies | 2.71 | -- | -- | 0.58 | -- | -- | 0.63 | -- | -- |
|  Durable material/ Equipment  | -- | -- | -- | -- | -- | -- | 0.33 | -- | -- |
|  Facility space | 2.38 | -- | -- | 3.48 | -- | -- | 14.95 | -- | -- |
|  Utilities | 1.25 | -- | -- | -- | -- | -- | -- | -- | -- |
| Total cost per patient visit ($) | 19.43 | -- | -- | 44.28 | -- | -- | 78.88 | -- | -- |

a Based on weekly data over two four-week collection periods, between January 2016 and August 2016. Costs are for three project sites and are reported in 2016 U.S. dollars.

b Supervision included mentoring clinic staff and student interns and overseeing performance reporting.

c General administration included routing telephone calls, inter-agency meetings, reviewing records, and performance reporting.

-- Missing data, no weekly variation, or not applicable.

**Supplementary Table 2**. Average cost of Patient-centered HIV Care Model intervention activities in project pharmacies, 2014–2016, United States a

|  |  |  |  |
| --- | --- | --- | --- |
|  | Albany, GA | Chicago, IL | Kansas City, MO |
|   | Average | Range | Average | Range | Average | Range |
|   | per patient visit | Low | High | per patient visit | Low | High | per patient visit | Low | High |
| No. of patient visits per week | 22 | 13 | 70 | 10 | 2 | 26 | 18 | 3 | 43 |
| Cost per patient visit ($) |  |  |  |  |  |  |  |  |  |
|  Preparing to meet patients | 11.27 | 2.14 | 14.84 | 18.27 | 0.76 | 64.50 | 21.42 | 6.08 | 106.02 |
|  Time spent with patients | 9.47 | 3.09 | 18.55 | 8.76 | 0.71 | 27.72 | 11.05 | 5.20 | 79.52 |
|  Interacting with medical providers | 2.02 | 0.46 | 2.57 | 3.76 | 1.19 | 7.67 | 8.06 | 2.65 | 53.01 |
|  Intervention meetings | 3.68 | 0.77 | 10.85 | 5.31 | 0.60 | 26.20 | 16.53 | 10.60 | 53.01 |
|  Documentation | 3.70 | 0.93 | 4.94 | 4.94 | 0.40 | 10.28 | 1.66 | 0.33 | 3.67 |
|  General administration b  | 7.55 | 2.66 | 12.04 | 3.89 | 0.65 | 19.65 | 1.87 | 0.52 | 6.63 |
|  Training c | 1.02 | -- | -- | 2.68 | -- | -- | -- | -- | -- |
|  Office supplies  | 0.45 | 0.18 | 0.88 | 0.16 | -- | -- | 0.75 | -- | -- |
|  Durable material/ Equipment  | 0.66 | -- | -- | 0.64 | -- | -- | 0.30 | -- | -- |
|  Facility space | 5.26 | -- | -- | 2.90 | -- | -- | 3.37 | -- | -- |
|  Utilities | 4.60 | -- | -- | 7.94 | -- | -- | 4.49 | -- | -- |
| Total cost per patient visit ($) | 49.68 | -- | -- | 59.24 | -- | -- | 69.50 | -- | -- |

a Based on weekly data over two four-week collection periods, between January 2016 and August 2016. Costs are for three project sites and are reported in 2016 U.S. dollars. Data represent two pharmacy sites in Chicago, IL.

b General administration included reviewing patients’ profiles, following up with patients, reviewing responses from clinics, obtaining medication authorization, and packaging, shipping and delivery of medications. Intervention supervision activities were not reported in pharmacies.

c Included training for students and interns only; pharmacy staff (e.g., pharmacists, pharmacy technicians) were previously trained on HIV treatment and prevention, stigma, and cultural competency and each pharmacy offered adherence support as part of its baseline program.

-- Missing data, no weekly variation, or not applicable.