SUPPLEMENTAL MATERIAL

Table S1: Partner services cascade outcomes for index patients, and sexual partners and social contacts identified by traditional and enhanced partner services in 8 jurisdictions participating in SURRG, 2017-2019

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **N** | **Median across jurisdictions** | **Range across jurisdictions** |  | **% of Total2** | **% of Preceding Row3** |
| **Index Patients** |  |  |  |  |  |  |
| Total Index patients | 1,242 | 123 | (17-481) |  | (100.0) | (100.0) |
| Index patients interviewed | 1,015 | 97 | (9-408) |  | (81.7) | (81.7) |
| Index patients who named ≥1 sexual partners/social contacts | 506 | 48 | (7-183) |  | (40.7) | (49.9) |
|  |  |  |  |  |  |  |
| **Sexual Partners from Traditional Partner Services** |  |  |  |  |  |  |
| Total Named | 1,088 | 103 | (4-312) |  | (100.0) | (100.0) |
| Not Previously Treated/Known | 960 | 88 | (4-284) |  | (88.2) | (88.2) |
| Notified | 638 | 59 | (2-236) |  | (58.6) | (66.5) |
| NAAT Result Reported | 155 | 18.5 | (1-50) |  | (14.2) | (24.3) |
| Diagnosed | 105 | 4.5 | (0-47) |  | (9.7) | (67.7) |
| Specimen Collected for Culture | 41 | 5 | (0-14) |  | (3.8) | (39.0) |
| ≥1 Reduced susceptible isolate4 | 25 | 7 | (0-7) |  | (2.3) | (60.9) |
|  |  |  |  |  |  |  |
| **Sexual Partners from Enhanced Partner Services** |  |  |  |  |  |  |
| Total Named | 59 | 8 | (0-19) |  | (100) | (100) |
| Not Previously Treated/Known | 55 | 3.5 | (0-18) |  | (93.2) | (93.2) |
| Notified | 39 | 2.5 | (0-13) |  | (66.1) | (70.9) |
| NAAT Result Reported | 5 | 0 | (0-5) |  | (8.5) | (12.8) |
| Diagnosed | 2 | 0 | (0-2) |  | (3.4) | (40.0) |
| Specimen Collected for Culture | 1 | 0 | (0-1) |  | (2.0) | (50.0) |
| ≥1 Reduced susceptible isolate4 | 0 | 0 | (0-0) |  | (0.0) | (0.0) |
|  |  |  |  |  |  |  |
| **Social Contacts from Enhanced Partner Services1** |  |  |  |  |  |  |
| Total Named | 52 | 1 | (0-27) |  | (100.0) | (100.0) |
| Not Previously Treated/Known | 44 | 1 | (0-27) |  | (84.6) | (84.6) |
| Notified | 39 | 1 | (0-23) |  | (75.0) | (88.6) |
| NAAT Result Reported | 6 | 0 | (0-4) |  | (11.5) | (15.4) |
| Diagnosed | 1 | 0 | (0-1) |  | (1.9) | (20.0) |
| Specimen Collected for Culture | 0 | 0 | (0-0) |  | (0.0) | (0.0) |
| ≥1 Reduced susceptible isolate4 | 0 | 0 | (0-0) |  | (0.0) | (0.0) |

1 48 social contacts were named as partners of people diagnosed with gonorrhea; 4 named as partners of people who were negative for gonorrhea

2 Percent of total N per section (i.e., total index patients, total sexual partners from traditional partner services, total sexual partners from enhanced partner services, or total social contacts from enhanced partner services

3 Percent of N in the preceding row

4 *N. gonorrhoeae* demonstrating reduced susceptibility, defined as elevated azithromycin (≥ 2ug/ml), ceftriaxone (≥ 0.125 ug/ml), or cefixime (≥ 0.25 ug/ml) minimum inhibitory concentrations