**Supplemental Tables and Figures**

**Table S1. Sensitivity, Specificity, and Accuracy of the Visby STI Panel Referenced to SOC results**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **SOC Patient Infection Status (N)** | | **Sensitivity:** | **95% CI** | **Specificity:** | **95% CI** | **Accuracy:** | **95% CI** |
|  |  | Positive | Negative |  |  |  |  |  |  |
| **CT (N=55)\*** |  |  |  |  |  |  |  |  |  |
| **Visby STI Panel** | Positive | 10 | 2 | 100.0%: | 72.2-100 | 95.5%: | 84.9-98.7 | 96.3%: | 87.5-99.0 |
| Negative | 0 | 42 |
| **NG (N=55)\*** |  |  |  |  |  |  |  |  |  |
| **Visby STI Panel** | Positive | 2 | 0 | 66.7%: | 20.8-93.9 | 100.0%: | 93.0-100 | 98.1%: | 90.2-99.7 |
| Negative | 1 | 51 |
| **TV (N=55)\*** |  |  |  |  |  |  |  |  |  |
| **Visby STI Panel** | Positive | 6 | 0 | 85.7%: | 48.7-97.4 | 100.0%: | 92.4-100 | 98.1%: | 90.2-99.7 |
| Negative | 1 | 47 |
| \*55 Non-excluded subjects; missing one subjects laboratory results | | | | | | | | | |

Note. SOC = Standard of Care; STI = Sexually Transmitted Infections; CT = *Chlamydia trachomatis*; NG = *Neisseria gonorrhoeae*; TV = *Trichomonas vaginalis*.