S. pneumoniae brought to you by Sofia

**Improved workflow and productivity based on your work demands**
- Simple, 3-step procedure
- WALK AWAY automation allows user to multitask
- Objective and automated results in 10 minutes

**Record keeping flexibility**
- Barcode scanner captures user and patient IDs
- Digital record of QC, calibration and patient results
- Transmission of data to EMR via LIS/Middleware

**Virena® surveillance and remote data management capabilities**
- Automatically captures patient de-identified results
- Generates, trends and maps disease prevalence through your organization year-round
- User can create reports and files for in-depth analysis and actionable response
Urine and CSF Sample Procedure

Table 1

Sofia S. pneumoniae FIA Performance Compared to a Commercially Available Qualitative Test for Urine Specimens

<table>
<thead>
<tr>
<th>Comparator Test</th>
<th>Sofia Pos</th>
<th>Sofia Neg</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pos</td>
<td>15</td>
<td>10*</td>
<td>25</td>
</tr>
<tr>
<td>Neg</td>
<td>0</td>
<td>226</td>
<td>226</td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
<td>236</td>
<td>251</td>
</tr>
<tr>
<td>Positive Agreement</td>
<td>100% (15/15) (95% CI=76%-100%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Negative Agreement</td>
<td>95.8% (226/236) (95% CI=92%-98%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Agreement</td>
<td>96% (241/251) (95% CI=93%-98%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*The 10 specimens that were positive by Sofia S. pneumoniae FIA and negative by the Comparator Test were concentrated by filtration and tested again on the Comparator Test. All 10 specimens were positive by the Comparator Test. With discrepant result resolution, percent negative agreement = 100% (236/236). Concentration of urine of the comparator method has been reported to improve diagnosis of pneumococcal etiology and sensitivity in some studies.

References

Sofia S. pneumoniae FIA – 25 Test Kit: Catalog #20293