**Additional file 3: Table S1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Testing strategy | | Hospital setting | | Community setting |
| **Cost per death averted ($)** | **Cost per infectious person-day isolated ($)** | **Cost per infectious person-day isolated ($)** |
| NAT-based | | $150,000  (38,000-490,000) | $560 (150-1,600) | $84 (11-670) |
| Ag-RDT-led | No Ag-RDT confirmation | $53,000  (14,000-150,000) | $160 (42-440) | $12 (8-23) |
| Confirm Ag-RDT -ve with NAT | $140,000  (36,000-440,000) | $530 (140-1,500) | $58 (17-190) |
| Confirm Ag-RDT +ve with NAT | $54,000  (15,000-160,000) | $150 (42-420) | $51 (18-790) |

**Table S1. Summary of cost per death or infectious person-day averted of results presented in the main text**. As explained in the Methods, impact and cost are estimated relative to a baseline of no testing, and no intervention. Numbers in brackets give 95% uncertainty intervals.