**Supplemantary 1**

**Data Management and Analysis of SARS-CoV-2 RDT-Ab with RT-PCR**

**Table 1.1** Data Management and Analysis of SARS-CoV-2 RDT-Ab IgM with RT-PCR

|  |  |  |
| --- | --- | --- |
|  | **RT-PCR** |  |
| **SARS-CoV-2 RDT-Ab IgM**  |  | Positive | Negative | Total |
| Positive | a | b | a+b |
| Negative | c | d | c+d |
| Total | a+c | b+d | a+b+c+d |

**Table 1.2**Data Management and Analysis of SARS-CoV-2 RDT-Ab IgG with RT-PCR

|  |  |  |
| --- | --- | --- |
|  | **RT-PCR** |  |
| **SARS-CoV-2 RDT-Ab IgG**  |  | Positive | Negative | Total |
| Positive | a | b | a+b |
| Negative | c | d | c+d |
| Total | a+c | b+d | a+b+c+d |

**Table 1.3** Data Management and Analysis of SARS-CoV-2 RDT-Ab IgM and IgG with RT-PCR

|  |  |  |
| --- | --- | --- |
|  | **RT-PCR** |  |
| **SARS-CoV-2 RDT-Ab IgM and IgG**  |  | Positive | Negative | Total |
| Positive | a | b | a+b |
| Negative | c | d | c+d |
| Total | a+c | b+d | a+b+c+d |

**Tabel 1.4** Data Management and Analysis of SARS-CoV-2 RDT-Ab IgM and/or IgG with RT-PCR

|  |  |  |
| --- | --- | --- |
|  | **RT-PCR** |  |
| **SARS-CoV-2 RDT-Ab IgM and/or IgG**  |  | Positive | Negative | Total |
| Positive | a | b | a+b |
| Negative | c | d | c+d |
| Total | a+c | b+d | a+b+c+d |

Description :

Sel a : Total subject with true-positive result

Sel b : Total subject with false-positive result

Sel c : Total subject with false-negative result

Sel d : Total subject with true-negative result