**Supplementary material.**

**Table S1.**

Composition of the two groups of patients included in the study: 1) COVID-19 cases diagnosed in the collaborating Primary Health Care Centers using a rapid antigen detection test (Panbio COVID19 Ag Rapid Test device, Abbott) and 2) COVID-19 cases diagnosed in the clinical Microbiology Laboratory using commercial RT-PCR diagnostic methods.

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| **Reason for the diagnostic request** | **Rapid antigen detection Test** | **Diagnostic RT-PCR** |
| Symptomatic cases in the Community | 707 | 841 |
| Symptomatic cases in hospital (emergency and hospitalized) |  | 82 |
| Contacts of confirmed cases | 1063 | 2186 |
| Sociosanitary residents |  | 159 |
| Hospital and Sociosanitary staff |  | 428 |
| Pre-hospitalization and pre-invasive procedures screenings |  | 81 |
| Periodic screening of admitted patients |  | 207 |
| Screening of professionals from essential groups |  | 36 |
| Population screening (outbreaks in cities…) |  | 180 |
| Other |  | 58 |
| Without information |  | 300 |
| Total | 1770 | 4558 |

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