

Table 2 COVID-19 cases recorded by Primary Care Registry and Medical Care Monitoring Center systems in northern Iran using standard approach A

| COVID-19 cases | Primary Care Registry | Medical Care Monitoring Center | Overlap cases | Aggregate numbers (nonoverlap) | Ascertainment-corrected estimate (95% CI) |
|---------------------------------------|-----------------------|--------------------------------|---------------|--------------------------------|---|
| All cases (confirmed and suspected) | 110 477 | 34 833 | 7773 | 137 537 | 495 000 95% CI (485 000–502 500) 19.8% (19.4–20.1%) |
| Infection rate per 100 000 | 4419 | 1393 | 311 | 5501 | 19 800 (19 400–20 100) |
| Estimated degree of ascertainment (%) | 22.3 | 7 | 1.5 | 27.7 | 100 |

CI = confidence interval.