Supplementary Table 3 Number of PCR tests available per week in the facility

Number of PCR tests

Total 0 ≤50 51-100 101-150 151-200 ≥201

n % n % n % n % n % n % n % p-valuea

Total 294 100 53 18.0 164 55.8 40 13.6 10 3.4 6 2.0 21 7.1

Number of deliveries per year

None 12 4.1 6 50.0 3 25.0 2 16.7 1 8.3 0 0.0 0 0.0

≤350 82 27.9 13 15.9 56 68.3 6 7.3 2 2.4 1 1.2 4 4.9 0.545

351-500 72 24.5 13 18.1 38 52.8 13 18.1 3 4.2 1 1.4 4 5.6

501-700 62 21.1 10 16.1 34 54.8 9 14.5 0 0.0 2 3.2 7 11.3

≥701 66 22.4 11 16.7 33 50.0 10 15.2 4 6.1 2 3.0 6 9.1

General PMCC 77 26.2 11 14.3 37 48.1 13 16.9 4 5.2 2 2.6 10 13.0

Regional PMCC 100 34.0 5 5.0 71 71.0 12 12.0 2 2.0 2 2.0 8 8.0 <0.001

Others 117 39.8 37 31.6 56 47.9 15 12.8 4 3.4 2 1.7 3 2.6

University hospital 81 27.6 10 12.3 35 43.2 15 18.5 5 6.2 3 3.7 13 16.0 <0.001

Others 213 72.4 43 20.2 129 60.6 25 11.7 5 2.3 3 1.4 8 3.8

Hokkaido 19 6.5 2 10.5 14 73.7 2 10.5 0 0.0 1 5.3 0 0.0

Tohoku 15 5.1 2 13.3 11 73.3 1 6.7 0 0.0 0 0.0 1 6.7

Kanto 95 32.3 16 16.8 42 44.2 16 16.8 6 6.3 3 3.2 12 12.6

Chubu 40 13.6 8 20.0 19 47.5 7 17.5 1 2.5 1 2.5 4 10.0

Kinki 60 20.4 11 18.3 36 60.0 6 10.0 2 3.3 1 1.7 4 6.7 0.680

Chugoku 17 5.8 3 17.6 10 58.8 3 17.6 1 5.9 0 0.0 0 0.0

Shikoku 12 4.1 2 16.7 8 66.7 2 16.7 0 0.0 0 0.0 0 0.0

Kyushu 36 12.2 9 25.0 24 66.7 3 8.3 0 0.0 0 0.0 0 0.0

Special warning areab 187 63.6 32 17.1 95 50.8 29 15.5 8 4.3 4 2.1 19 10.2 0.040

Others 107 36.4 21 19.6 69 64.5 11 10.3 2 1.9 2 1.9 2 1.9

a: Chi-square test; b: Tokyo, Osaka, Hokkaido, Ibaraki, Saitama, Chiba, Kanagawa, Ishikawa, Gifu, Aichi, Kyoto, Hyogo, Fukuoka; PCR: polymerase chain reaction; PMCC: Perinatal Maternal and Child Care Center.