

Supplementary Table 2. Diagnostic Performance of Screening Mammography in Terms of Fatty and Dense Breast

| | Fatty [†] | Dense [‡] |
|------------------------------------|--------------------|--------------------|
| Recall rate (%) | 7.5 (7.3–7.7) | 28.7 (28.3–29.0) |
| cOR | 1.00 (ref.) | 4.99 (4.82–5.17) |
| aOR* | 1.00 (ref.) | 4.36 (4.20–4.53) |
| CDR per 1000 examinations | 1.8 (1.5–2.2) | 3.4 (3.0–3.8) |
| cOR | 1.00 (ref.) | 1.85 (1.47–2.32) |
| aOR* | 1.00 (ref.) | 1.96 (1.52–2.53) |
| PPV (%) | 2.5 (2.0–2.9) | 1.2 (1.0–1.3) |
| cOR | 1.00 (ref.) | 0.47 (0.38–0.60) |
| aOR* | 1.00 (ref.) | 0.57 (0.44–0.74) |
| Sensitivity (%) | 87.7 (81.9–93.5) | 86.0 (81.9–90.1) |
| cOR | 1.00 (ref.) | 0.86 (0.45–1.63) |
| aOR* | 1.00 (ref.) | 1.33 (0.63–2.83) |
| Specificity (%) | 92.7 (92.5–92.9) | 71.6 (71.2–71.9) |
| cOR | 1.00 (ref.) | 0.20 (0.19–0.21) |
| aOR* | 1.00 (ref.) | 0.23 (0.22–0.24) |
| FPR (%) | 7.3 (7.1–7.5) | 28.5 (28.1–28.8) |
| cOR | 1.00 (ref.) | 5.06 (4.88–5.24) |
| aOR* | 1.00 (ref.) | 4.41 (4.24–4.58) |
| ICR per 1000 negative examinations | 0.3 (0.1–0.4) | 0.8 (0.5–1.0) |
| cOR | 1.00 (ref.) | 2.78 (1.54–5.05) |
| aOR* | 1.00 (ref.) | 1.98 (1.02–3.82) |

*Adjusted with age and number of visits to same institution, parentheses = 95% confidence interval, [†]P1 = almost entirely fatty, P2 = scattered fibroglandular density, [‡]P3 = heterogeneously dense, P4 = extremely dense. aOR = adjusted odds ratio, CDR = cancer detection rate, cOR = crude odds ratio, FPR = false positive rate, ICR = interval cancer rate, PPV = positive predictive value