

Table 3: Estimated odds ratios (ORs) of women aged 50–69 reporting never having had a mammogram or having had a time-inappropriate mammogram, by sociodemographic, health and lifestyle characteristics

Characteristic	Never had a mammogram*		Had a time-inappropriate mammogram†	
	Age-adjusted OR (and 95% CI)	Adjusted OR‡ (and 95% CI)	Age-adjusted OR (and 95% CI)	Adjusted OR‡ (and 95% CI)
Age group, yr				
50–54	1.00	1.00	1.00	1.00
55–59	1.22 (0.91–1.61)	1.38 (1.02–1.86)	0.76 (0.53–1.88)	0.90 (0.62–1.32)
60–64	1.47 (1.05–2.04)	1.41 (0.99–2.02)	0.91 (0.64–1.28)	0.92 (0.63–1.33)
65–69	1.72 (1.28–2.38)	1.79 (1.30–2.48)	1.22 (0.85–1.72)	1.27 (0.85–1.85)
Residence				
Urban	1.00	1.00	–	–
Rural	1.30 (1.01–1.68)	1.32 (1.00–1.76)		
Household income§				
Not stated	1.03 (0.78–1.37)	–	–	–
Low	1.35 (0.98–1.89)			
Moderate	1.00			
High	0.65 (0.43–0.98)			
Education				
Elementary, some secondary	1.00	–	–	–
Secondary, some postsecondary	0.72 (0.55–0.95)			
Postsecondary	0.68 (0.51–0.91)			
Languages spoken				
English only	–	–	1.00	1.00
French only			1.92 (1.31–2.78)	2.22 (1.43–3.33)
Bilingual			1.33 (1.00–1.79)	1.59 (1.16–2.17)
Birth place¶				
Canada	1.00	1.00	1.00	1.00
United States, Europe or Australia	0.63 (0.47–0.83)	0.59 (0.43–0.80)	0.83 (0.62–1.11)	0.79 (0.58–1.09)
Asia	2.33 (1.12–5.00)	2.61 (1.17–5.79)	0.31 (0.14–0.68)	0.35 (0.15–0.80)
Other	0.76 (0.38–1.52)	0.68 (0.31–1.50)	0.71 (0.37–1.37)	0.92 (0.49–1.72)
Marital status				
Married, common law or partner	–	–	1.00	–
Widowed, separated or divorced			1.42 (1.10–1.89)	
Single			0.68 (0.37–1.22)	
Member of volunteer group				
No	1.00	1.00	1.00	–
Yes	0.63 (0.49–0.81)	0.72 (0.55–0.93)	0.70 (0.55–0.89)	
Have a regular medical doctor				
Yes	1.00	1.00	1.00	1.00
No	3.13 (1.96–5.00)	1.93 (1.10–3.39)	5.00 (2.78–9.09)	3.45 (1.96–6.25)
No. of consultations with a physician in the year before the survey				
0	2.08 (1.56–2.86)	1.63 (1.20–2.22)	2.63 (1.89–3.57)	2.44 (1.69–3.45)
1–3	1.00	1.00	1.00	1.00
≥ 4	0.70 (0.39–1.27)	0.70 (0.38–1.28)	2.04 (1.06–3.85)	2.32 (1.15–4.55)
Last blood pressure check				
< 2 years	1.00	1.00	1.00	1.00
Never or ≥ 2 years	4.17 (2.78–6.25)	2.76 (1.74–4.37)	8.33 (4.76–14.29)	5.26 (2.94–9.09)
Frequency of physical activity				
Regular or occasional	1.00	1.00	–	–
Infrequent	1.75 (1.37–2.27)	1.54 (1.19–1.98)		
Current smoking status				
Never or former smoker	1.00	1.00	1.00	1.00
Daily or occasional smoker	2.13 (1.64–2.70)	1.78 (1.35–2.34)	2.17 (1.64–2.86)	2.22 (1.67–2.94)
Hormone replacement therapy				
No	1.00	1.00	1.00	1.00
Yes	0.27 (0.20–0.39)	0.34 (0.24–0.48)	0.36 (0.25–0.51)	0.41 (0.28–0.58)

*Perceived social support, mobility problems, language, marital status and emotional well-being were nonsignificant factors in the age-adjusted model and therefore ineligible for the final model; income and education did not remain significant in the final model.

†Perceived social support, rural residence, income, education, frequency of physical activity, mobility problems and emotional well-being were nonsignificant factors in the age-adjusted model and therefore ineligible for the final model; marital status and being a member of a voluntary group did not remain significant in the final model.

‡Obtained from multivariate logistic regression model and adjusted for all other variables listed in table.

§Responses for household income were collapsed to provide low-, moderate- and high-income groups, which represented about 20%, 60% and 20% of the sample respectively; income was significantly correlated with education.

¶Birth place was significantly correlated with number of years in Canada and with race.

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