

Table S1. Multivariable model for the comparison of the likelihood of early-stage breast cancer at diagnosis for screen-detected and interval breast cancer in sensitivity analyses with 10% assumption of overdiagnosis rate.

Variable	OR (95%CI)					
	All	Luminal A	Luminal B	HER2 positive	TNBC	Unknown molecular type
Mode of detection						
Interval	ref	ref	ref	ref	ref	ref
Screen-detected	2.56 (2.28–2.88)	2.54 (2.20–2.93)	2.15 (1.59–2.92)	1.60 (0.71–3.83)	2.07 (1.21–3.67)	3.56 (2.48–5.16)
Age at breast cancer diagnosis						
50–54	ref	ref	ref	ref	ref	ref
55–59	0.95 (0.78–1.16)	0.92 (0.72–1.18)	1.16 (0.71–1.85)	2.68 (0.64–11.90)	1.20 (0.54–2.58)	0.56 (0.26–1.13)
60–64	0.89 (0.73–1.09)	0.78 (0.61–1.00)	1.39 (0.83–2.30)	2.57 (0.62–10.85)	1.70 (0.73–3.96)	0.50 (0.23–1.01)
65–71	0.91 (0.74–1.11)	0.88 (0.69–1.13)	1.03 (0.62–1.69)	0.86 (0.23–2.86)	1.58 (0.69–3.56)	0.57 (0.26–1.13)
Screening regularity						
irregular	ref	ref	ref	ref	ref	ref
regular	1.15 (1.00–1.32)	1.20 (1.01–1.42)	1.47 (1.02–2.16)	0.70 (0.29–1.68)	0.76 (0.41–1.41)	0.90 (0.60–1.38)