Supplementary Online Content

Zheng Y, Dong X, Li J, et al. Use of breast cancer risk factors to identify risk-adapted starting age of screening in China. *JAMA Netw Open*. 2022;5(11):e2241441. doi:10.1001/jamanetworkopen.2022.41441

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure 1. Age-Specific 10-Year Cumulative Breast Cancer Risk for Women With 5 Risk Score Levels, Using Age 50 Years for Women in the General Population as a Benchmark

eFigure 2. Age-Specific 10-Year Cumulative Breast Cancer Risk for Women With 3 Risk Score Levels in the Development and Validation Data Sets
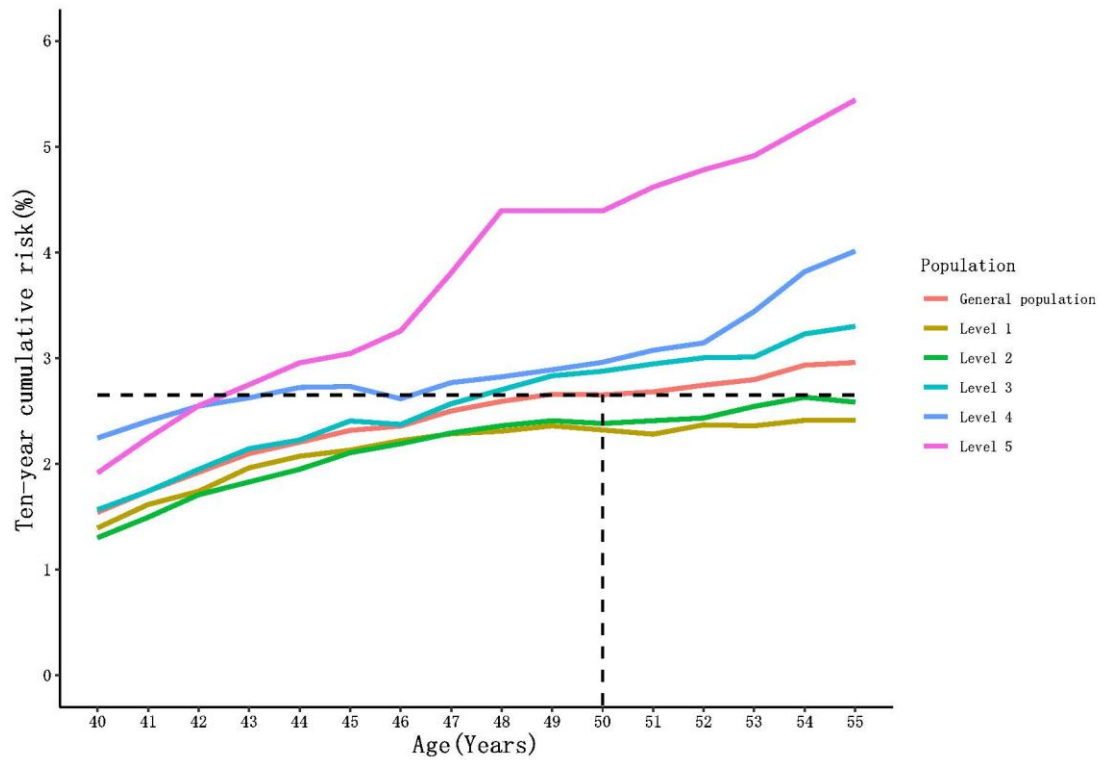
Solid line: development set; dotted line: validation set.
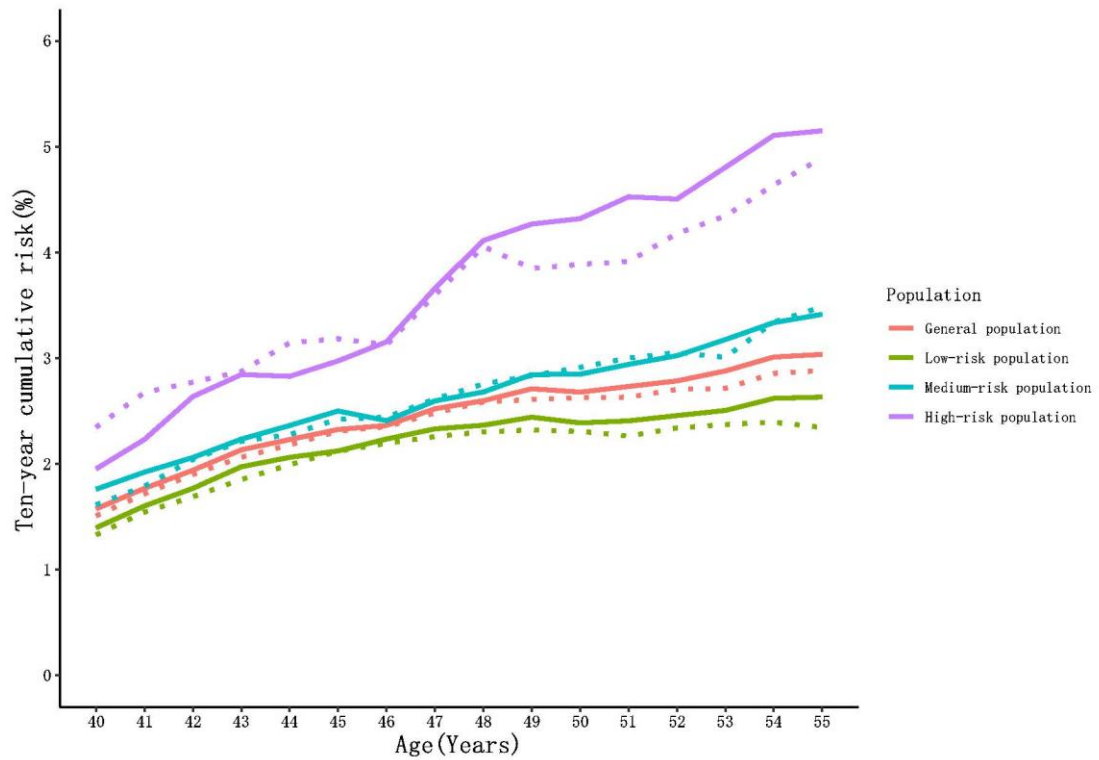
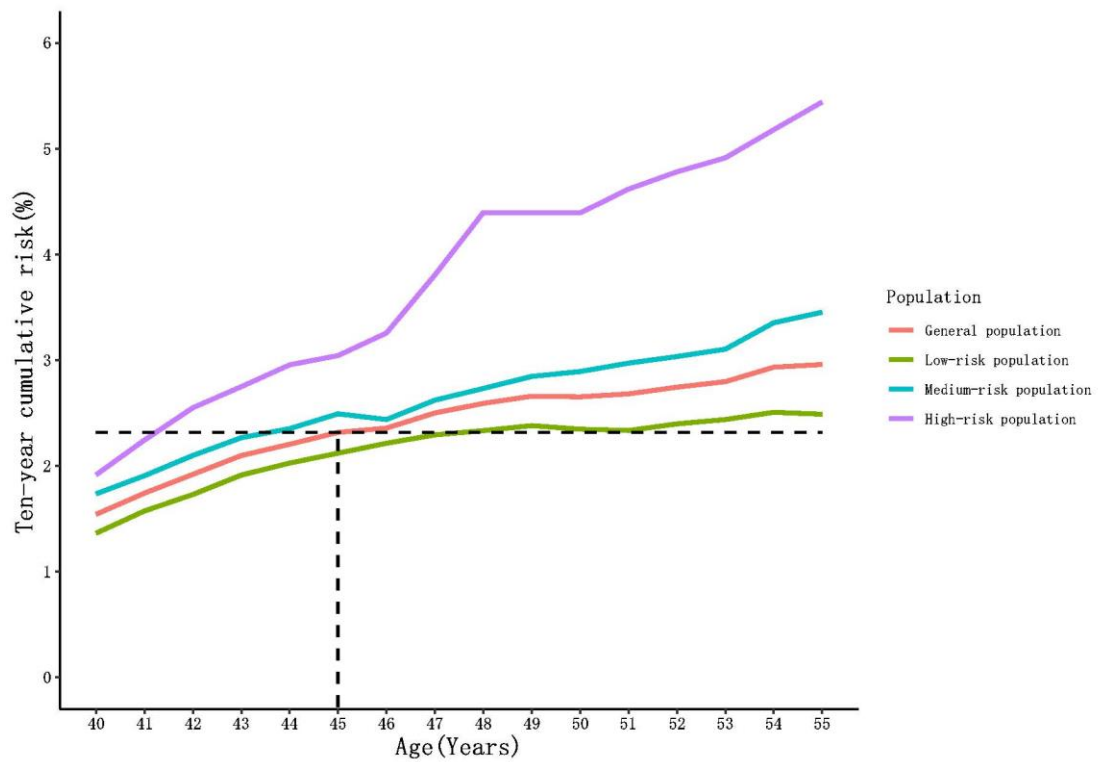**eFigure 3.** Age-Specific 10-Year Cumulative Breast Cancer Risk for Women With 3 Risk Score Levels, Using Age 45 Years for Women in the General Population as a Benchmark

eTable 1. Association of Risk Factors and Breast Cancer Incidence

Variable	MV-adjusted HR (95% CI) [a]	*P* value
First-degree family history of breast cancer		
No	1.00 (reference)	
Yes	1.16 (1.03-1.31)	<.05
Benign breast disease		
No	1.00 (reference)	
Yes	1.25 (1.16-1.35)	<.001
Breastfeeding		
No	1.00 (reference)	
Yes	0.78 (0.70-0.87)	<.001
Age at menarche, years		
≥13	1.00 (reference)	
<13	1.27 (1.15-1.40)	<.001
BMI		
<18.5	0.70 (0.53-0.92)	<.05
18.5-23.9	1.00 (reference)	
24-27.9	1.11 (1.04-1.19)	<.01
≥28	1.25 (1.12-1.39)	<.001

BMI: Body mass index.

HR: Hazard ratio.

CI: Confidence interval.

[a] Multivariate Cox regression model.

eTable 2. Incident Age of Breast Cancer in Women With Different Risk Levels

Population	Follow-up period (Median (IQR), y)	Incident age of breast cancer (Mean (SD), y)	*P* value
General	4.47 (3.16-6.35)	58 (8)	
Risk			
Low	4.59 (3.18-6.38)	59 (8)	.07
Medium	4.40 (3.14-6.29)	58 (8)	.28
High	4.38 (3.12-6.19)	57 (7)	<.001

IQR: Interquartile range.

SD: Standard deviation.