

Table SI. Factors included in the multivariate analysis of each article.

First author/s, year	Age	Age at diagnosis	BMI	Axillary lymph node status	TNM stage	Ethnicity	Alcohol use	Physical activity	Mammography	Hormone treatment	Smoking	Hypertension	(Refs.)
Sturgeon <i>et al</i> , 1995	X												(55)
Ettinger <i>et al</i> , 1996	X		X				X				X	X	(41)
Magnusson <i>et al</i> , 1996													(57)
Willis <i>et al</i> , 1996	X		X			X	X			X	X		(56)
Grodstein <i>et al</i> , 1997	X		X							X	X	X	(10)
Sellers <i>et al</i> , 1997	X		X				X	X			X	X	(53)
Bonnier <i>et al</i> , 1998													(54)
Sourander <i>et al</i> , 1998													(59)
Jernström <i>et al</i> , 1999		X			X								(61)
Schairer <i>et al</i> , 1999	X			X	X	X							(42)
Rossouw <i>et al</i> , 2002													(15)
Beral <i>et al</i> , 2003	X												(52)
Fletcher <i>et al</i> , 2005	X									X			(39)
Stahlberg <i>et al</i> , 2005	X												(45)
Chen <i>et al</i> , 2005		X	X		X					X			(49)
Pentti <i>et al</i> , 2006	X		X										(50)
Schuetz <i>et al</i> , 2007	X			X	X								(40)
Newcomb <i>et al</i> , 2008			X						X		X		(36)
Rosenberg <i>et al</i> , 2008		X		X	X				X	X			(34)
Sener <i>et al</i> , 2009					X								(43)
Hellmann <i>et al</i> , 2010	X		X				X	X		X			(35)
Norman <i>et al</i> , 2010	X												(51)
Reding <i>et al</i> , 2011	X				X				X	X			(44)
Chlebowski <i>et al</i> , 2013	X		X			X	X	X			X		(46)
Holm <i>et al</i> , 2014	X			X	X								(47)
Pocobelli <i>et al</i> , 2014	X								X				(60)
Obi <i>et al</i> , 2016	X		X	X	X		X	X	X	X			(48)
Manson <i>et al</i> , 2018													(38)
Godina <i>et al</i> , 2020	X		X	X	X								(8)
Alonso-Molero <i>et al</i> , 2022		X	X		X					X	X		(58)

X, adjustment variables employed in multivariate analysis.

Table SII. Results from the present meta-analysis excluding the Women's Health Initiative study.

Subgroup	Number of	Number of	exp(ES) (95% CI)	I ² (%)
HRT duration				
<5 years	9	774,539	0.78 (0.28-1.80)	3.57
5-10 years	9	774,539	0.82 (0.69-0.99)	49.55
>10 years	2	702,373	1.31 (0.92-1.86)	52.39
HRT use at the time of diagnosis				
Current	14	1,545,188	0.82 (0.70-0.96)	63.70
Past	10	1,538,576	1.00 (0.88-1.13)	39.61

exp(ES), exponentiated effect size (expressed as odds ratio); HRT, hormone replacement therapy.