

Supplementary Table 4. Standardized mean difference (SMD) of continuous variables and categorical variables

	Before matching			After matching				
	Pregnant (n = 780)	Nonpregnant control (n = 94,131)	Standardized difference	P-value	Pregnant (n = 272)	Nonpregnant control (n = 272)	Standardized difference	P-value
A. SMD of the continuous variable for propensity score matching								
Age	31.29 ± 4.62	46.99 ± 6.95	-3.3595	0.0014	32.21 ± 4.48	32.21 ± 4.48	0	0.0074
B. SMD of the continuous variable for propensity score matching^{a)}								
CCI	0.29 ± 0.56	0.46 ± 0.73	-0.3329	0.0013	0.19 ± 0.5	0.19 ± 0.5	-0.0077	0.0074
C. SMD of categorical variables for propensity score matching								
Hormone therapy								
Yes	367 (47.1)	53,554 (56.9)	0.1987	0.0013	64 (23.5)	64 (23.5)	0	0.0074
No	413 (52.9)	40,577 (43.1)			208 (76.5)	208 (76.5)		
Target therapy								
Yes	43 (5.5)	11,146 (11.8)	0.1963	0.0013	13 (4.8)	13 (4.8)	0	0.0074
No	737 (94.5)	82,985 (88.2)			259 (95.2)	259 (95.2)		
Chemotherapy								
Yes	366 (46.9)	60,548 (64.3)	0.3631	0.0013	125 (46.0)	125 (46.0)	0	0.0074
No	414 (53.1)	33,583 (35.7)			147 (54.0)	147 (54.0)		
CCI group								
0	593 (76.0)	60,736 (64.5)	-0.2555	0.0013	227 (83.5)	227 (83.5)	0	0.0074
1	157 (20.1)	24,904 (26.5)			39 (14.3)	39 (14.3)		
≥2	30 (3.8)	8,491 (9.0)			6 (2.2)	6 (2.2)		
Year group								
~2007	367 (47.1)	21,898 (23.3)	-0.5621	0.0013	119 (43.8)	119 (43.8)	0	0.0074
2008~	413 (52.9)	72,233 (76.7)			153 (56.2)	153 (56.2)		
D. SMD of the categorical variable^{a)}								
Age group (yr)								
<20	4 (0.5)	14 (0.0)	-2.1148	0.0013	1 (0.4)	1 (0.4)	0	0.0074
20-29	252 (32.3)	974 (1.0)			62 (22.8)	62 (22.8)		
30-39	486 (62.3)	12,720 (13.5)			192 (70.6)	192 (70.6)		
40-49	36 (4.6)	44,640 (47.4)			15 (5.5)	15 (5.5)		
>50	2 (0.3)	35,783 (38.0)			2 (0.7)	2 (0.7)		
Year of diagnosis								
2003	87 (11.2)	3,881 (4.1)	0.641	0.0024	30 (11.0)	30 (11.0)	0	0.0088
2004	81 (10.4)	3,919 (4.2)			27 (9.9)	27 (9.9)		
2005	77 (9.9)	4,202 (4.5)			24 (8.8)	24 (8.8)		
2006	51 (6.5)	4,739 (5.0)			17 (6.3)	17 (6.3)		

Supplementary Table 4. Continued

	Before matching			After matching				
	Pregnant (n = 780)	Nonpregnant control (n = 94,131)	Standardized difference	P-value	Pregnant (n = 272)	Nonpregnant control (n = 272)	Standardized difference	P-value
2007	71 (9.1)	5,157 (5.5)			21 (7.7)	21 (7.7)		
2008	77 (9.9)	5,534 (5.9)			29 (10.7)	29 (10.7)		
2009	52 (6.7)	6,012 (6.4)			14 (5.1)	14 (5.1)		
2010	61 (7.8)	6,197 (6.6)			18 (6.6)	18 (6.6)		
2011	68 (8.7)	6,891 (7.3)			22 (8.1)	22 (8.1)		
2012	48 (6.2)	7,026 (7.5)			19 (7.0)	19 (7.0)		
2013	42 (5.4)	7,538 (8.0)			16 (5.9)	16 (5.9)		
2014	32 (4.1)	7,967 (8.5)			19 (7.0)	19 (7.0)		
2015	22 (2.8)	8,185 (8.7)			11 (4.0)	11 (4.0)		
2016	10 (1.3)	9,048 (9.6)			4 (1.5)	4 (1.5)		
2017	1 (0.1)	7,835 (8.3)			1 (0.4)	1 (0.4)		

Values are presented as mean ± standard deviation or number (%).

CCI, Charlson comorbidity index.

^aWhich were not included in propensity score matching and used for multiple logistic regression model.