

Table S1 Additional information on urothelial bladder cancer patients included in the study

Variables	Total	1993–2002	2003–2012	P value ¹
N	220,405	69,314	151,091	
Tumor site, n (%)				<0.001
Trigone	14,035 (6.37)	4,340 (6.26)t	9,695 (6.42)	
Dome	7,613 (3.45)	2,488 (3.59)	5,125 (3.39)	
Lateral wall	45,181 (20.50)	14,355 (20.71)	30,826 (20.40)	
Anterior wall	4,383 (1.99)	1,302 (1.88)	3,081 (2.04)	
Posterior wall	20,788 (9.43)	6,535 (9.43)	14,253 (9.43)	
Bladder neck	7,082 (3.21)	2,326 (3.36)	4,756 (3.15)	
Ureteric orifice	9,920 (4.50)	3,548 (5.12)	6,372 (4.22)	
Urachus	34 (0.02)	12 (0.02)	22 (0.01)	
Overlapping lesion	24,067 (10.92)	8,247 (11.90)	15,820 (10.47)	
Bladder, NOS	87,302 (39.61)	26,161 (37.74)	61,141 (40.47)	
T stage, n (%)				<0.001
T0	29 (0.01)	0 (0.00)	29 (0.02)	
Ta	102,913 (46.69)	29,398 (42.41)	73,515 (48.66)	
Tis	16,444 (7.46)	7,898 (11.39)	8,546 (5.66)	
T1	52,775 (23.94)	16,315 (23.54)	36,469 (24.14)	
≥T2	44,841 (20.34)	14,295 (20.62)	30,546 (20.22)	
Tx	3,403 (1.54)	1,408 (2.03)	1,995 (1.32)	
N stage, n (%)				<0.001
N0	197,876 (89.78)	56,327 (81.26)	141,549 (93.68)	
N1	2,984 (1.35)	332 (0.48)	2,652 (1.76)	
N2	2,574 (1.17)	454 (0.65)	2,120 (1.40)	
N3	161 (0.07)	42 (0.06)	119 (0.08)	
Nx	16,810 (7.63)	12,159 (17.54)	4,651 (3.08)	
M stage, n (%)				<0.001
M0	210,840 (95.66)	66,276 (95.62)	144,564 (95.68)	
M1	5,788 (2.63)	1,641 (2.37)	4,147 (2.74)	
Mx	3,777 (1.71)	1,397 (2.02)	2,380 (1.58)	
Census region, n (%)				<0.001
Alaska	109 (0.05)	40 (0.06)	69 (0.05)	
East	88,375 (40.10)	24,982 (36.04)	63,393 (41.96)	
Northern Plains	22,801 (10.35)	8,619 (12.43)	14,182 (9.39)	
Pacific Coast	98,395 (44.64)	30,940 (44.64)	67,455 (44.65)	
Southwest	10,725 (4.87)	4,733 (6.83)	5,992 (3.97)	

¹, comparison between 1993–2002 and 2003–2012. UBC, urothelial bladder cancer; NOS, not otherwise specified.

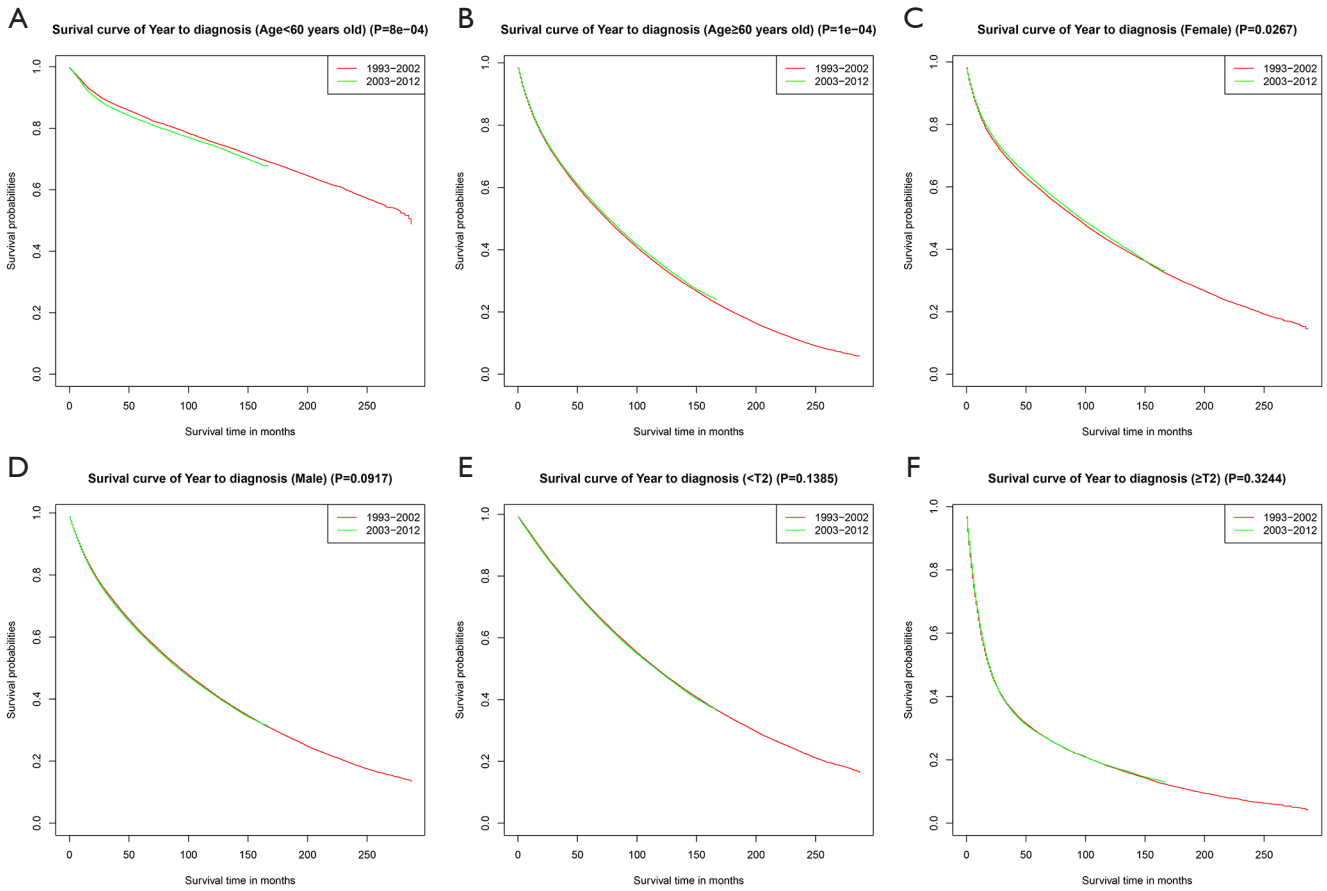


Figure S1 Kaplan-Meier curves of overall survival for urothelial bladder cancer patients in different time periods, stratified by age (A,B), gender (C,D) and T stage (E,F).

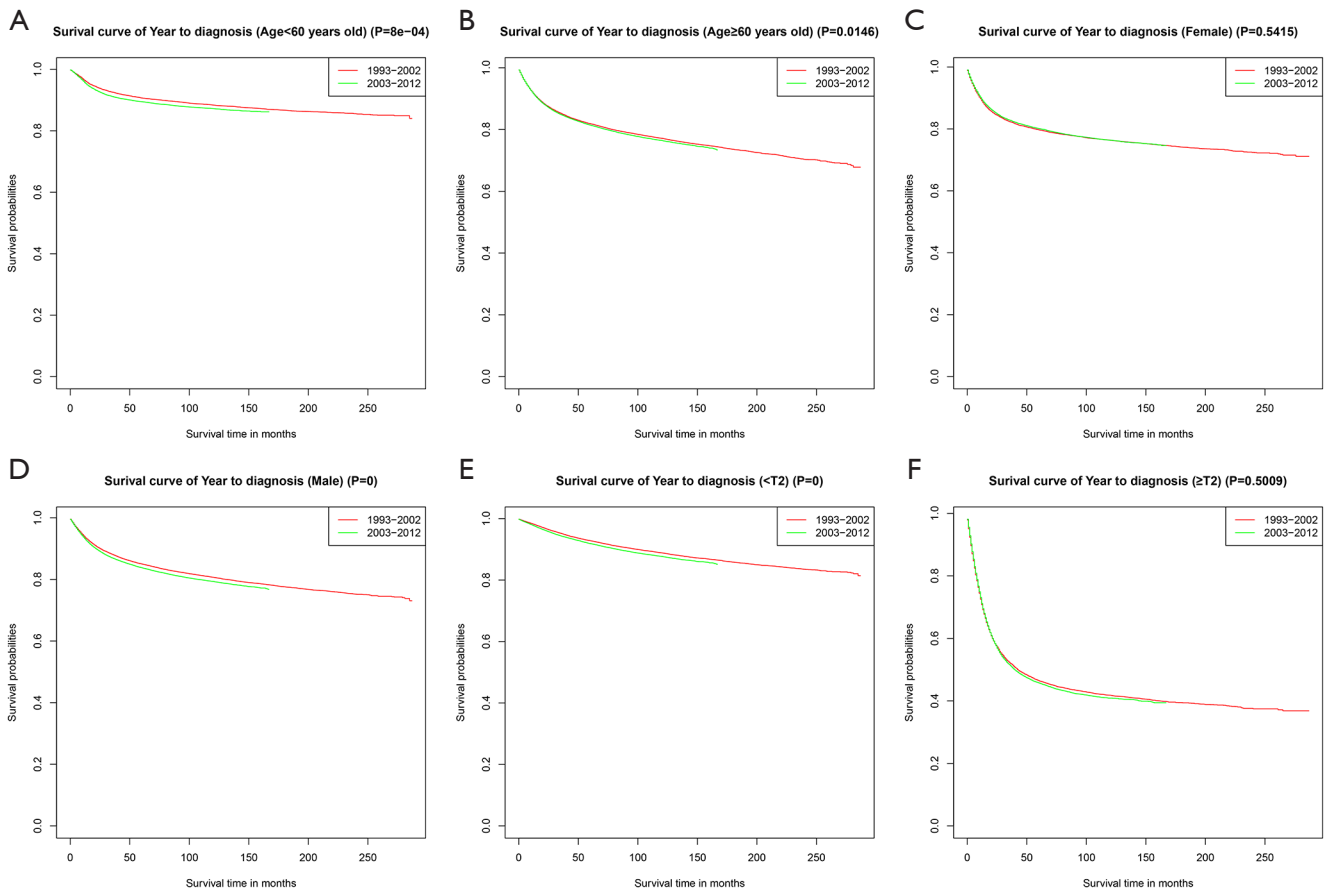


Figure S2 Kaplan-Meier curves of cancer-specific survival for urothelial bladder cancer patients in different time periods, stratified by age (A,B), gender (C,D) and T stage (E,F).