## Supplementary

Table S1 Supplemental data for involved bladder cancer cases

Characteristics	Total (n=12,686)		No delay (n=10,307)		Delay with 0-1 month (n=1,485) Delay with >1-2 months (n=5)				) Delay with >2-<3 m	Delay with ≥3 months (n=208)		P value	
	No. of patients	%	No. of patients	%	No. of patients	%	No. of patients	%	No. of patients	%	No. of patients	%	(among subgroups)
Median household income inflation adjust to 2021 (\$)													
<55000	59	0.5%	18	0.2%	31	2.1%	7	1.4%	1	0.5%	2	1.0%	<0.001
55000-75000	1735	13.7%	1468	14.2%	171	11.5%	57	11.3%	22	12.0%	17	8.2%	
>75000	10892	85.9%	8821	85.6%	1283	86.4%	438	87.3%	161	87.5%	189	90.9%	
Marital status													
Married	10568	83.3%	8588	83.3%	1249	84.1%	414	82.5%	152	82.6%	165	79.3%	0.53
Never married	1460	11.5%	1171	11.4%	169	11.4%	67	13.3%	20	10.9%	33	15.9%	
Unknown	658	5.2%	548	5.3%	67	4.5%	21	4.2%	12	6.5%	10	4.8%	
Urban-rural continuum													
Rural	790	6.2%	634	6.2%	98	6.6%	28	5.6%	16	8.7%	14	6.7%	<0.001
Urban	11896	93.8%	9673	93.8%	1387	93.4%	474	94.4%	168	91.3%	194	93.3%	
Histology													
Transitional cell carcinoma, NOS (8120/3) and spindle cell (8122/3)	3874	30.5%	2914	28.3%	560	37.7%	224	44.6%	89	48.4%	87	41.8%	<0.001
Papillary transitional cell carcinoma (8130/3)	8812	69.5%	7393	71.7%	925	62.3%	278	55.4%	95	51.6%	121	58.2%	
Radio therapy													
Yes	622	4.9%	464	4.5%	93	6.3%	43	8.6%	11	6.0%	11	5.3%	<0.001
No	12064	95.1%	9843	95.5%	1392	93.7%	459	91.4%	173	94.0%	197	94.7%	
Chemotherpay													
Yes	3318	26.2%	2569	24.9%	518	34.9%	136	27.1%	39	21.2%	56	26.9%	<0.001
No	9368	73.8%	7738	75.1%	967	65.1%	366	72.9%	145	78.8%	152	73.1%	