

Supplementary Table 1. Patient characteristics of bladder cancer

Characteristics	Total (n=452)	Superficial (n=332, 73%)	MIBC (n=82, 18%)	Metastatic (n=38, 8%)
Age (yr)	69.5 (33–94)	68.0 (34–94)	72.5 (33–89)	73.0 (48–87)
<75	317 (70)	239 (72)	54 (66)	24 (63)
≥75	135 (30)	93 (28)	28 (34)	14 (37)
Sex				
Male	378 (84)	281 (85)	64 (78)	33 (87)
Female	74 (16)	51 (15)	18 (22)	5 (13)
Histology				
Transitional	414 (92)	313 (94)	68 (83)	33 (87)
Mixed	22 (5)	5 (2)	14 (17)	3 (8)
Others (missing data, cytology)	16 (3)	14 (4)	0 (0)	2 (5)
Growth pattern*				
Papillary	151 (33)	136 (41)	3 (4)	2 (5)
Invasive pattern	84 (19)	27 (8)	29 (35)	10 (26)
Mixed pattern	198 (48)	91 (27)	42 (51)	15 (39)
Initially symptom [†]				
Asymptomatic	56 (12)	53 (16)	2 (2)	1 (2)
Gross hematuria	323 (71)	233 (70)	62 (76)	28 (74)
Urination disorder	33 (7)	19 (6)	10 (12)	4 (11)
Abdominal or frank pain	6 (1)	4 (1)	1 (1)	1 (2)

Values are presented as number (range) or number (%).

MIBC, muscle-invasive bladder cancer.

*Growth patterns was identified in 433 patients.

[†]Allow duplicate.

Supplementary Table 2. Treatment delivery in bladder ca who were indicated for radical surgery and perioperative chemotherapy

Characteristics	Total (n=120)
Radical surgery	81 (68)
Radical surgery alone (pT2N0)	22 (27)
Radical surgery alone (poor PS or patient's refusal)	30 (37)
Radical surgery plus adjuvant chemotherapy	23 (28)
Radical surgery plus adjuvant RT	1 (1)
Radical surgery plus neoadjuvant chemotherapy	5 (6)
Definitive RT or CRT	7 (6)
Palliative surgery	4 (3)
Supportive care only	28 (23)

Values are presented as number (%).

PS, performance status; RT, radiation therapy; CRT, chemoradiation therapy.