

**Table S1.** Covariates considered for each variable in propensity score matching

<b>Variable</b>	<b>Covariates</b>
<b>CD 3-5</b>	CCI, BMI, Stage, UD, Approach
<b>OT</b>	CCI, BMI, Stage, UD, Approach, Presence of hydronephrosis
<b>LOS</b>	CCI, BMI, Stage, UD, Approach, ERAS
<b>24-hour drop hemoglobin</b>	CCI, BMI, Stage, Transfusions, preoperative HB, Antiplatelets/Anticoagulant therapy
<b>Transfusions</b>	CCI, BMI, Stage, preoperative HB, Antiplatelets/Anticoagulant therapy
<b>AKI</b>	CCI, BMI, preoperative eGFR, Presence of hydronephrosis, UD, Approach

CD = Clavien Dindo; CCI = Charlson Comorbidity Index; BMI = Body Mass Index; UD = Urinary Diversion; OT = Operation Time; LOS = Length of Stay; ERAS = Enhanced Recovery After Surgery; HB = Hemoglobin; AKI = Acute Kidney Injury; eGFR = estimated Glomerular Filtration Rate