**Supplementary tables 1a-c:**

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| --- | --- |
|  | *Table 1a: Cox regression analyses for predictors of overall survival (OS)* |
| **Clinical variable** | **Univariate****Hazard ratio** | **p-value**  | **Multivariate****Hazard ratio**  | **p-value** |
| **Resection type** *(ref RN)* | 1.324 (0.493, 3.560) | 0.578 | - |  |
| **Risk group** |  |  |  |  |
| Low risk  | *Ref*  |  |  |  |
| Intermediate risk  | 1.752 (0.588, 5.220) | 0.314 | 1.640 (0.549, 4.896) | 0.375 |
| High risk  | 5.646 (1.406, 22.664) | 0.015 | 7.809 (1.874, 32.542) | 0.005 |
| **Age (years)**  | 1.03 (0.992, 1.088) | 0.105 | 1.046 (1.000, 1.0945) | 0.049 |
| **BMI (kg/m2)**  | 1.006 (0.918, 1.102) | 0.897 | - |  |
|  |  |  |  |  |
| **Post-operative eGFR (ml/min/1.73 m2)**  | 0.983 (0.954, 1.014) | 0.280 | - |  |
| **Postoperative CKD ≥3b** | 1.426 (0.188, 10.840) | 0.732 | - |  |
| **Clinical tumour size (mm)** | 0.997 (0.942, 1.056) | 0.920 | - |  |

|  |  |
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|  | *Table 1b: Cox regression analyses for predictors of cancer specific survival (CSS)* |
| **Clinical variable** | **Univariate****Hazard ratio** | **p-value**  | **Multivariate****Hazard ratio**  | **p-value** |
| **Resection type** *(ref, RN)* | 0.675 (0.112, 4.053) | 0.668 | - |  |
| **Risk group\*** |  |  | - |  |
| Low risk  |  |  |  |  |
| Intermediate risk  |  |  |  |  |
| High risk |  |  |  |  |
| **Age (years)**  | 1.000 (0.927, 1.078) | 0.994 | - |  |
| **BMI (kg/m2)**  | 1.189 (1.053, 1.343) | 0.005 | - |  |
|  |  |  |  |  |
| **Post-operative eGFR (ml/min/1.73 m2)**  | 0.997 (0.951, 1.045) | 0.902 | - |  |
| **Postoperative CKD ≥3b\*** |  |  | - |  |
| **Clinical tumour size (mm)** | 1.040 (0.944, 1.147) | 0.427 | - |  |
| \*Number of events too small for regression analyses |  |  |  |  |

|  |  |
| --- | --- |
|  | *Table 1c: Cox regression analyses for predictors of recurrence free survival (RFS)* |
| **Clinical variable** | **Univariate****Hazard ratio** | **p-value**  | **Multivariate****Hazard ratio**  | **p-value** |
| **Resection type** *(ref RN)* | 1.868 (0.745, 4.693) | 0.182 | 2.231 (0.847, 5.364) | 0.108 |
| **Risk group** |  |  |  |  |
| Low risk  | *Ref* |  | Ref |  |
| Intermediate risk  | 3.003 (1.143, 7.890) | 0.026 | 3.224 (1.223, 8.501) | 0.018 |
| High risk | 5.047 (1.305, 19.526) | 0.019 | 5.533 (1.425, 21.489) | 0.013 |
| **Age (years)**  | 1.026 (0.986, 1.069) | 0.208 |  |  |
| **BMI (kg/m2)**  | 0.980 (0.900, 1.067) | 0.634 | - |  |
|  |  |  | - |  |
| **Post-operative eGFR (ml/min/1.73 m2)**  | 1.006 (0.992, 1.020) | 0.397 | - |  |
| **Postoperative CKD ≥3b** | 0.823 (0.110, 6.150) | 0.850 | - |  |
| **Clinical tumour size (mm)** | 1.030 (0.980, 1.084) | 0.240 | - |  |
|  |  |  |  |  |