|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |
|  | **In-hospital mortality1** | **Length of stay2** | **Total hospital cost3** |
|  | **OR** | **95%-CI** | **P-value** | **OR** | **95%-CI** | **P-value** | **OR** | **95%-CI** | **P-value** |
| **Radical cystectomy** |  |  |  |  |  |  |  |  |  |
| Open  | *Ref.* |  |  | *Ref*. |  |  | *Ref*. |  |  |
| Robotic-assisted  | 0.67 | 0.39-1.16 | 0.2 | 0.865 | 0.83-0.90 | **<0.001** | 5,8594 | 4,613-7,106 | **<0.001** |

1 Multivariable logistic regression model;

2 Multivariable Poisson regression model, additionally adjusted for overall complication;

3 Multivariable linear regression model, additionally adjusted for overall complication and length of stay;

4 Change in total hospital costs in $ per unit.

5 Rate ratio

Abbreviation: OR= Odds ratio; 95%-CI= 95%-confidence interval; RC= Radical cystectomy;