

Supplementary Table S1: Multivariable adjusted 1-year mortality hazard ratios (HRs) with corresponding 95% confidence intervals (CIs) for risk of death among patients diagnosed with metastatic renal cancer in Denmark 2014-2016.

| Exposures | Model 1a HR (95% CI) | MODEL 2B HR (95% CI) |
|--|-------------------------|-------------------------|
| Age | | |
| Age ≤70 | 1 | 1 |
| Age >70 | 0.99 (0.71-1.38) | 1.01 (0.70-1.45) |
| Treatment | | |
| CN only | 1 | 1 |
| TT only | 1.35 (0.72-2.55) | 1.24 (0.65-2.38) |
| CN plus TT | 0.74 (0.39-1.41) | 0.66 (0.34-1.28) |
| No treatment | 4.58 (2.26-9.28) | 4.71 (2.28-9.73) |
| IMDC | | |
| Poor risk group | 1 | 1 |
| Favorable and Intermediate risk group | 0.47 (0.32-0.70) | 0.46 (0.30-0.70) |
| Symptoms | | |
| No | 1 | 1 |
| Yes | 1.02 (0.71-1.46) | 1.03 (0.71-1.50) |
| Tumor size | | |
| Tumor <100 mm | 1 | 1 |
| Tumor ≥100mm | 1.55 (1.12-2.16) | 1.59 (1.13-2.24) |
| Gender | | |
| Male | 1 | 1 |
| Female | 1.10 (0.79-1.53) | 1.12 (0.80-1.57) |
| Liver+brain+bone sites | | |
| 1 | 1 | 1 |
| 2 | 0.95 (0.55-1.63) | 0.87 (0.50-1.54) |
| 3 | 1.91 (0.17-21.44) | 2.30 (0.18-29.48) |
| 0 | 0.95 (0.67-1.36) | 0.93 (0.65-1.34) |
| A Model 1: Adjusted for age, gender, tumor stage, tumor size, Fuhrman grade, necrosis status, sarcomatoid B Model 2: Model 1 + adjusted for BMI, symptoms, smoking, hypertension, ASA score, MDT decision | | |