

Supplementary material has been published as submitted. It has not been copyedited or typeset by Scandinavian Journal of Urology

**Fig. S1.** Flowchart for data extraction from the National Swedish Kidney Cancer Register (NSKCR), according to the inclusion and exclusion criteria. *t* = treatments; *n* = numbers; ORN = open radical nephrectomy; MIRN = minimally invasive radical nephrectomy; OPN = open partial nephrectomy; MIPN = minimally invasive partial nephrectomy; TA = thermal ablation. \*54 patients had 2 treatments and one patient had 3 treatments.

