

Perioperative detection of circulating tumor cells in radical or partial nephrectomy for renal cell carcinoma



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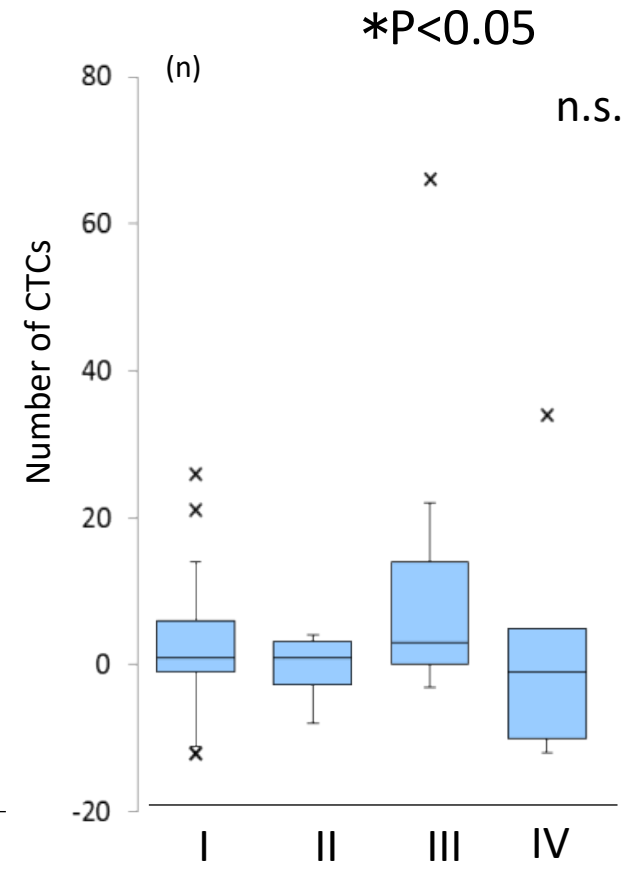
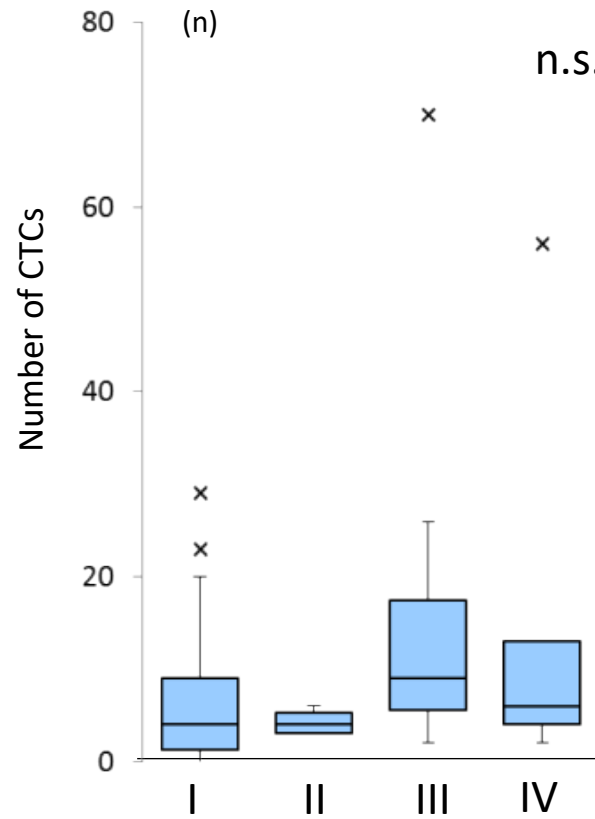
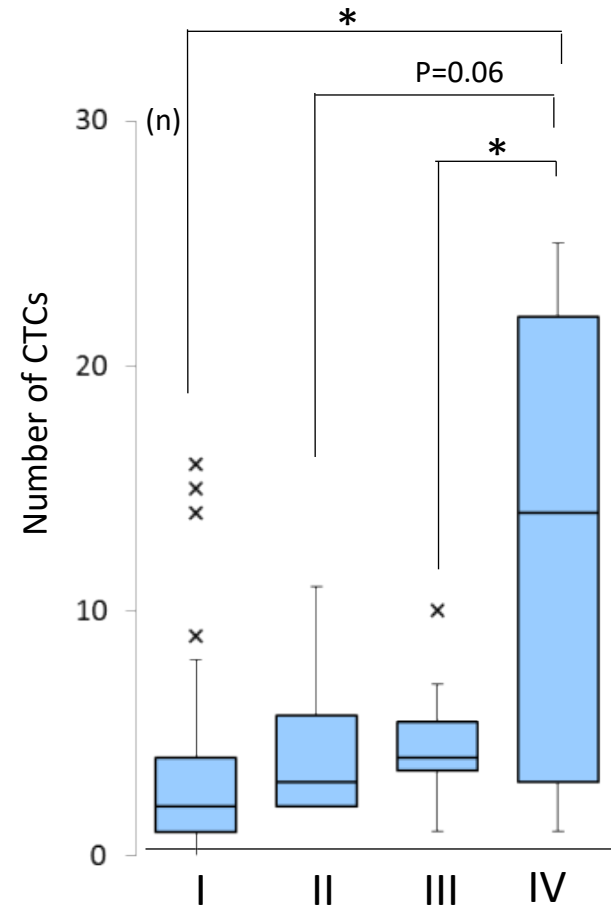
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Comparison of the number of pre- or postoperative CTCs among the clinical stage

Preoperative CTCs

Postoperative CTCs

Change of CTCs



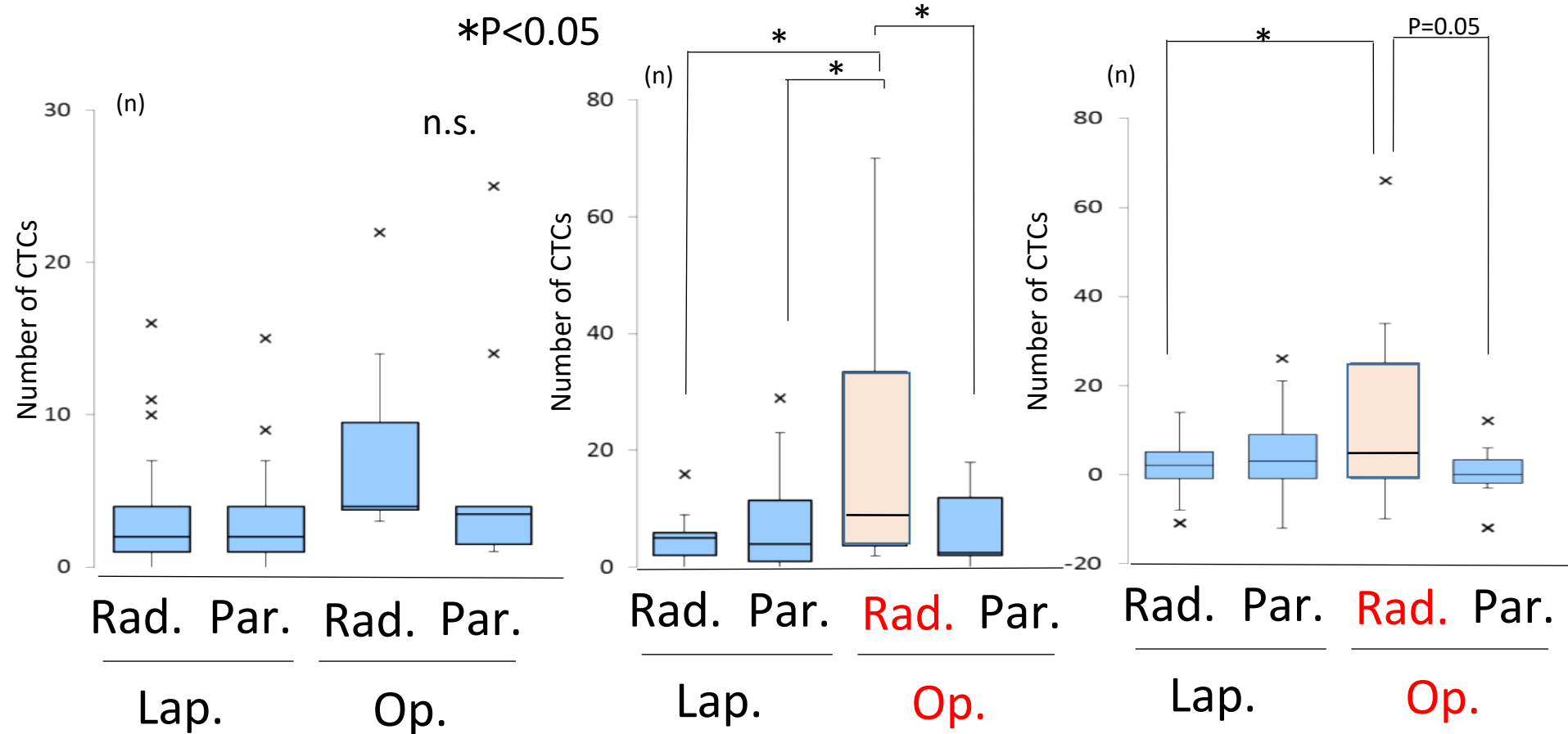
The number of preoperative CTCs has increased according to the progression of clinical stage.

Comparison of the number of CTCs between the open and laparoscopic approach

Preoperative CTCs

Postoperative CTCs

Change of CTCs



The number of postoperative CTCs and change of CTCs have significantly increased in the OP. Rad. Nx. Group.