Supplementary material

Preoperative imaging with positron emission tomography and computed tomography (18F-FDG PET/CT) or contrast enhanced computed tomography (CECT) scan in operable cervical cancer: A prospective study.

Supplementary Table 1. Metastatic Lymph Node Detection on CECT and 18F-FDG PET/CT by Lymph Node Region and Right and Left Sides Combined.

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| --- | --- | --- | --- | --- | --- | --- |
|  | CECT scan | | | 18F-FDG PET/CT | | |
| Lymph Node Group | Sensitivity  TP/(TP + FN)\* (95% CI) | Specificity  TN/(TN+FP)\* (95% CI) | Accuracy  (TP+TN)/(TP+TN+FN+FP)\* (95% CI) | Sensitivity  TP/(TP+FN)\*  (95% CI) | Specificity  TN/(TN+FP)\* (95% CI) | Accuracy  (TP+TN)/(TP+TN+FN+FP)\* (95% CI) |
| Paraaortic lymph node | 0/3  0%  (95% CI 0–70.8%) | 36/37  97.3%  (95% CI 85.8–99.9% ) | 36/40  90%  (95% CI 76.3–97.2%) | 0/3  0%  (95% CI 0–70.8%) | 39/39  100%  (95% CI 91.0–100%) | 39/42  92.9%  (95% CI 80.5–98.5%) |
| Common iliac lymph node | 3/4  75%  (95% CI 19.4–99.4%) | 49/49  100%  (95% CI 92.8–100%) | 52/53  98.1%  (95% CI 89.9–99.9%) | 4/4  100%  (95% CI 39.8–100%) | 48/51  94.1%  (95% CI 83.8–98.8%) | 52/55  94.6%  (95% CI 84.9–98.9%) |
| Iliac lymph node | 6/12  50%  (95% CI 21.1–78.9%) | 39/41  95.1%  (95% CI 83.5–99.4%) | 45/53  84.9%  (95% CI 72.4–93.3%) | 4/12  33.3%  (95% CI 9.9–65.1%) | 42/43  97.7%  (95% CI 87.7–99.9%) | 46/55  83.6%  (95% CI 71.2–99.2%) |

\* TP = true positive**,** FN = false negative, TN = true negative, FP = false positive.