Surgical versus Clinical Staging prior to primary Chemoradiation in Patients with Cervical Cancer FIGO Stages IIB-IVA: Oncologic Results of a Prospective Randomized International Multicentre (Uterus-11) Intergroup Study


Objective
To evaluate the impact of pre-treatment surgical staging on disease-free survival (DFS) in patients with locally advanced cervical cancer

UTERUS-11 Study
Patient selection
Cervical cancer (squamous-cell carcinoma, adenocarcinoma or adenosquamous cancer)
FIGO 2009 stage IIB-IVA

CLINICAL STAGING
(gynecologic examination + imaging)

SURGICAL STAGING
(by transperitoneal laparoscopy)

R 1:1
N=255

PRIMARY ENDPOINT:
disease-free survival (DFS)

SECONDARY ENDPOINT:
overall survival (OS)

Chemo-Radiation

Highlights
Laparoscopic staging:
- 33% of upstaging in patients with locally advanced cervical cancer
- Laparoscopic staging was safe and did not delay primary chemoradiation
- No difference in DFS (p=0.084)
The surgical staging was superior to clinical staging in terms of DFS just for patients with stage IIB (p=0.011)
In a post-hoc analysis - Laparoscopic staging: Cancer-specific survival benefit

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