INTERNATIONAL JOURNAL OF **GYNECOLOGICAL CANCER**

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

> Marnitz S, Tsunoda A, Martus P, Vieira MA, Affonso Junior RJ, Nunes JS, Budach V, Hertel H, Mustea A, Sehouli J, Scharf JP, Ulrich U, Ebert A, Piwonski I, Köhler C

Objective

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





Uterus-11-trial is the only completed randomized trial comparing surgical (laparoscopic) versus clinical staging prior to primary chemoradiation

Corresponding author: Simone Marnitz M.D.

Department of Radiation Oncology, CyberKnife and Radiotherapy, University of Cologne, Medical Faculty, Germany

Mail: simone.marnitz-schulze@uk-koeln.de

Phone: #49 221 47884764

UTERUS-11 Study



Patient selection

Cervical cancer (squamous-cell carcinoma, adenocarcinoma or adenosquamous cancer) FIGO 2009 stage IIB-IVA



N = 255

PRIMARY ENDPOINT: disease-free survival (DFS)



SECONDARY ENDPOINT: overall survival (OS)

Highlights



Laparoscopic staging:

33% of upstaging in patients with locally advanced

cervical cancer

Laparoscopic staging was safe and did not





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



Copyright © 2020 BMJ Publishing Group Ltd, International Gynecologic Cancer Society, & European Society of Gynaecological Oncology. All rights reserved.