



**Gynecologic Cancer InterGroup
Cervix Cancer Research Network**

Cervical Cancer in HIV patients

Cervix Cancer Education Symposium, January 2019, South Africa

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- 33 yrs. old HIV+ female with cervical cancer
- Exam: 6 cm barrel shape cervical mass with no parametrial, sidewall or vaginal extension
- biopsy positive for squamous cell carcinoma
- Work-up: pet/ct per US guidelines – positive nodes in pelvis as well as inguinal nodes

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- So what should be the next steps:
 - Treat all nodes that are positive including inguinal nodes
 - Biopsy the inguinal nodes
 - Lymph node dissection

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- What is the role of pet/ct in HIV+ positive patients?
 - Degree of FDG uptake is directly related to viral load and inversely related to CD4 cell count
 - Node involvement changes with different stages of disease
 - Head and Neck during acute
 - Generalized pattern of peripheral involvement in midstage
 - Abdominal LNs in late stage

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- Pet/ct – also do for follow up and prognosis
- So answer – would biopsy inguinal nodes for sure