







Home ▶ All Journals ▶ Medicine ▶ Cancer Investigation ▶ List of Issues ▶ Volume 19, Issue 3 ▶ Penile Cancer and Human Papilloma Virus

Cancer Investigation >

Volume 19, 2001 - Issue 3

95 21 0 Views CrossRef citations to date Altmetric Original

Penile Cancer and Human Papilloma Virus (HPV) in a Human Immunodeficiency Virus (HIV)-Infected Patient

David M. Aboulafia, M.D. & Robert Gibbons, M.D.

Pages 266-272 | Published online: 31 Mar 2001



Abstract

Full Article

Reprints & Permissions

Only a handful of cases of penile carcinoma among human immunodeficiency virus (HIV)-infected males have been reported. This is surprising insofar as other anogenital malignancies associated with human papillomavirus (HPV) are over-represented in HIV-infected men and women. Herein we describe the case of an HIV seropositive 64-year-old Caucasian with a CD4+ T-lymphocyte count of 550 cells/mm³ and an invasive squamous cell cancer of the penis. He underwent radical penectomy to treat cancer initially confined to the penile shaft and glans penis, but ultimately succumbed to complications associated with metastatic disease. HPV type 18 was identified by in situ hybridization and polymerase chain reaction (PCR) studies in the primary tumor and in groin and lung metastasis. We also briefly review current thoughts regarding the

epidemiology and pathogenesis of penile cancer, particularly in the setting of HPV and HIV co-infection

Human immunodeficiency virus Human papillomavirus Penile cancer

Related research 1

Recommended articles

Cited by 21

Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources by email



Sign me up











Accessibility



Copyright © 2025 Informa UK Limited Privacy policy Cookies Terms & conditions



Registered in England & Wales No. 01072954 5 Howick Place | London | SW1P 1WG