

AUGUST 2010 – HIV-RELATED SURGERY

CPD questionnaires must be completed online via www.cpdjournals.org.za. After submission you can check the answers and print your certificate. Questions may be answered up to 6 months after publication of each issue.

GUIDELINES FOR SURGERY IN THE HIV PATIENT

- The following body fluids have no risk for occupational viral transmission (choose one):**
 - Saliva
 - Urine
 - Bile
 - Cerebrospinal fluid
 - None of the above.
- True (A) or false (B) – fill in only block A or B:**
A CD4 count of less than 200 cells/ μ l is characteristic of AIDS.
- True (A) or false (B) – fill in only block A or B:**
Some AIDS patients request cosmetic surgery to remove 'tell-tale' signs.

GASTROINTESTINAL DISEASES IN HIV/AIDS

- True (A) or false (B) – fill in only block A or B:**
A CD4 count of 200 is adequate for elective surgery.
- True (A) or false (B) – fill in only block A or B:**
There is a role for endoscopy in *Candida* oesophagitis.
- True (A) or false (B) – fill in only block A or B:**
Endoscopic retrograde cholangiopancreatography (ERCP) is the sole management tool in cholangiopathy.

HIV-RELATED LYMPHADENOPATHY

- All enlarged HIV lymph nodes need to be further investigated, except (choose one):**
 - Those associated with systemic symptoms
 - Those with abnormal consistency
 - Shotty generalised lymph nodes
 - Fixed/matted nodes
 - Those that suddenly change in size.
- True (A) or false (B) – fill in only block A or B:**
Excised lymph nodes for histopathology should be submitted in saline.

HIV POST-EXPOSURE PROPHYLAXIS AND ANTIRETROVIRAL THERAPY FOR ADULTS AND ADOLESCENTS: A PRACTICAL GUIDE FOR SURGEONS AND GENERAL PRACTITIONERS

- Which of the following drugs should *not* be used as post-exposure prophylaxis (choose one):**
 - D4T
 - 3TC
 - Efavirenz
 - Nevirapine
 - AZT.
- Nevirapine should *not* be used in which of the following scenarios (choose one):**
 - Pregnancy
 - Females with a baseline CD4 count >250
 - Males with a baseline CD4 count <400
 - Males or females with a CD4 count <200
 - Prevention of mother-to-child transmission.

GYNAECOLOGICAL SURGERY IN THE HIV-POSITIVE PATIENT

- Seropositive patients display more postoperative complications e.g. (choose one):**
 - Delayed wound healing
 - Surgical site infections
 - Wound dehiscence
 - Longer postoperative hospital stay
 - Pneumonia.
- The higher complication rate in HIV patients is associated with (choose one):**
 - CD4 count <50 cells/ μ l
 - CD4 count <200 cells/ μ l
 - Viral load 10 000 cell/ μ l
 - Pre-operative viral load <30 000 copies/ml
 - Bacterial infection at time of surgery.
- True (A) or false (B) – fill in only block A or B:**
Most gynaecology surgery in the HIV-positive women was done for infectious indications.

VASCULAR DISEASE IN HIV/AIDS

- True (A) or false (B) – fill in only block A or B:**
Aneurysms in HIV-infected individuals are found at atypical anatomical sites and tend to be multiple.

HIV-RELATED ANAL DISEASE

- True (A) or false (B) – fill in only block A or B:**
Surgical intervention in anal disease in HIV-positive patients should be avoided at all costs.

SOFT-TISSUE TUMOURS AND HIV/AIDS

- True (A) or false (B) – fill in only block A or B:**
The American Joint Committee on Cancer guidelines in the staging of soft-tissue tumours use multiple factors.

MALE GENITAL DISEASE IN HIV AND AIDS

- True (A) or false (B) – fill in only block A or B:**
Herpes simplex virus (HSV) is associated with invasive squamous carcinoma of the penis.

COMMON HEAD AND NECK PROBLEMS IN HIV-POSITIVE PATIENTS

- True (A) or false (B) – fill in only block A or B:**
Erythroplakia has a lower risk for malignancy than leukoplakia.

THE PAEDIATRIC SURGEON AND HIV

- True (A) or false (B) – fill in only block A or B:**
Lymphoma has the same incidence in HIV-infected patients as in the general population, but it has a worse prognosis.

THE IMPACT OF HIV/AIDS ON ORTHOPAEDIC SURGERY

- True (A) or false (B) – fill in only block A or B:**
Wound healing after elective surgery is delayed and there is a higher risk of infection in HIV-positive patients.