

**Harvard Medical School Department of
Continuing Education and the Renal Division
of Brigham and Women's Hospital**



Nephrology Rounds
August/September 2007

Update on HIV-associated Nephropathy

By Andy I. Choi, MD, MAS; Ann M. O'Hare, MD, MA, and Rudolph Rodriguez, MD

Objectives

This issue of *Nephrology Rounds* will help the reader to:

- describe the clinical and pathologic manifestations of human immunodeficiency virus (HIV)-associated nephropathy
- illustrate epidemiological trends in kidney disease in the HIV-infected population
- understand the clinical implications of kidney disease among HIV-infected patients
- review the therapies available for HIV-associated nephropathy.

Questions:

1. HIV is the third leading cause end-stage renal disease (ESRD) among blacks age 20-64 years.

True False

2. Based on recent guidelines, all patients should be screened for kidney disease upon diagnosis of HIV using a renal function estimate and urinalysis.

True False

3. Current guidelines recommend antiretroviral therapy as first-line therapy for HIV-associated nephropathy.

True False

4. Overall patient and graft survival among HIV-infected kidney transplant recipients are inferior to rates in the general transplant population.

True False

5. HIV-associated nephropathy occurs almost exclusively in black patients.

True False

6. HIV-associated nephropathy can be ruled out based on kidney size with renal ultrasound.

True False

7. The characteristic finding of HIV-associated nephropathy on kidney biopsy is collapsing focal segmental glomerulosclerosis.

True False

8. Kidney biopsy is the only way to definitively diagnose HIV-associated nephropathy.

True False

To receive AMA category 1 credit, you must correctly answer 60% of the test questions.

Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Harvard Medical School designates this educational activity for a maximum of 1 AMA PRA Category 1 credit.[™] Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program was issued in August/September 2007. All tests must be returned by December 31, 2007.

Please send completed test and a check for \$25 U.S. (Check made payable to Harvard Medical School) to: Harvard Medical School/Department of Continuing Education, Box 825, Boston, MA 02117-825.

Please keep a copy of your test before submission. A certificate will be sent upon successful completion of the test along with the answer key after the deadline date indicated.

Name: _____

Address: _____

Phone: _____

Email: _____

Fax: _____