

**Table 1 Characteristics of HIV-infected patients with cancer**

| Characteristic                       | Patients with cancer |                     |
|--------------------------------------|----------------------|---------------------|
|                                      | ADCs<br>n = 35 (%)   | NADCs<br>n = 13 (%) |
| <b>Sex</b>                           |                      |                     |
| Female                               | 3 (8.6)              | 1 (7.7)             |
| Male                                 | 32 (91.4)            | 12 (92.3)           |
| Mean age (years)                     | 45 ± 11              | 53 ± 13             |
| <b>Age groups, n (%)</b>             |                      |                     |
| 20–30 years                          | 7 (20)               | 0 (0)               |
| 31–40 years                          | 16 (45.7)            | 3 (23.1)            |
| 41–50 years                          | 5 (14.3)             | 3 (23.1)            |
| 51–60 years                          | 5 (14.3)             | 4 (30.7)            |
| > 61 years                           | 2 (5.7)              | 3 (23.1)            |
| <b>CD4 count on diagnosis, n (%)</b> |                      |                     |
| 0–200/mm <sup>3</sup>                | 27 (77.1)            | 4 (30.7)            |
| 201–350/mm <sup>3</sup>              | 2 (5.7)              | 5 (38.5)            |
| 351–500/mm <sup>3</sup>              | 4 (11.4)             | 1 (7.7)             |
| > 500/mm <sup>3</sup>                | 2 (5.7)              | 3 (23.1)            |
| <b>Transmission route n (%)</b>      |                      |                     |
| Heterosexual                         | 15 (42.9)            | 11 (84.6)           |
| MSM                                  | 20 (57.1)            | 2 (15.4)            |
| IVDU                                 | 0                    | 0                   |
| Blood transfusion                    | 0                    | 0                   |
| HBV coinfection, n (%)               | 2 (5.7)              | 2 (15.4)            |
| HCV coinfection, n (%)               | 0                    | 0                   |
| Patients died, n (%)                 | 8 (22.9)             | 7 (53.8)            |
| Cancer on HIV diagnosis, n (%)       | 32 (91.4)            | 5 (38.4)            |
| Cancer during follow-up, n (%)       | 3 (8.6)              | 8 (61.5)            |

ADC = AIDS-defining cancer; IVDU = intravenous drug use; MSM = men who have sex with men; NADC = non-AIDS-defining cancer.

**Table 2 Characteristics of HIV-infected patients with or without cancer**

| Characteristic                       | No cancer<br>n = 1824 | All cancers<br>n = 48 | P       |
|--------------------------------------|-----------------------|-----------------------|---------|
| <b>Sex</b>                           |                       |                       |         |
| Female                               | 248                   | 4                     | > 0.05  |
| Male                                 | 1576                  | 44                    |         |
| Mean age (years)                     | 37 ± 9                | 42 ± 13               | 0.02    |
| <b>Age groups, n (%)</b>             |                       |                       |         |
| 20–30 years                          | 639 (35)              | 7 (14.5)              | 0.03    |
| 31–40 years                          | 581 (31.9)            | 19 (39.6)             | > 0.05  |
| 41–50 years                          | 371 (20.3)            | 8 (16.7)              | > 0.05  |
| 51–60 years                          | 167 (9.2)             | 9 (18.8)              | 0.049   |
| > 61 years                           | 66 (3.6)              | 5 (10.4)              | 0.03    |
| <b>CD4 count on diagnosis, n (%)</b> |                       |                       |         |
| 0–200/mm <sup>3</sup>                | 445 (24.4)            | 31 (64.6)             | < 0.001 |
| 201–350/mm <sup>3</sup>              | 523 (28.7)            | 8 (16.7)              | > 0.05  |
| 351–500/mm <sup>3</sup>              | 386 (21.1)            | 4 (8.3)               | 0.03    |
| > 500/mm <sup>3</sup>                | 470 (25.8)            | 5 (10.4)              | 0.017   |
| <b>Transmission route, n (%)</b>     |                       |                       |         |
| Heterosexual                         | 987 (54.1)            | 26 (54.2)             | > 0.05  |
| MSM                                  | 821 (45)              | 22 (45.8)             | > 0.05  |
| IVDU                                 | 3 (0.2)               | 0                     | > 0.05  |
| Blood transfusion                    | 13 (0.7)              | 0                     | > 0.05  |
| HBV coinfection, n (%)               | 104 (5.7)             | 4 (8.3)               | > 0.05  |
| HCV coinfection, n (%)               | 16 (0.9)              | 0 (0)                 | > 0.05  |
| Patients died, n(%)                  | 32 (1.7)              | 15 (31.3)             | <0.001  |
| Cancer on HIV diagnosis, n(%)        |                       | 37 (77)               | —       |
| Cancer during follow-up, n(%)        |                       | 11 (22.9)             | —       |

ADC = AIDS-defining cancer; IVDU = intravenous drug use; MSM = men who have sex with men; NADC = non-AIDS-defining cancer.