Results. The proportion of AIDS-related deaths decreased markedly between 1995 and 2017, while the proportion of deaths from non-AIDS cancers has increased (figure). Patients with non-AIDS cancers were older, had a higher CD4 count and greater proportion with undetectable viral load, and were more likely to be male; over 80% were current or prior smokers (table). Among all deaths from 2013 to 2017, 44% of eligible patients received colon cancer screening, 66% received cervical cancer screening, and 29% received breast cancer screening. Of patients who died from HCC, one out of six had imaging for HCC within 1 year and none within 6 months of diagnosis.

Conclusion. Improvements in cancer screening and preventative health measures including smoking cessation and lifestyle improvement education may help to reduce the increasing proportion of non-AIDS cancer-related deaths among PLWH.

Characteristics by Cause of Death (2013–2017)

| Characteristic                  | HIV-Related | Cancer  | P-value |
|--------------------------------|-------------|---------|---------|
| N                              | 22          | 24      |         |
| Age at death                   | 50 (44, 56) | 56 (53, 61) | 0.03   |
| Last available CD4             | 72 (67, 101)| 207 (204, 210) | 0.02   |
| Last available viral load < 50 | 5 (23)      | 16 (67) | 0.004   |
| CD4 Nadir                      | 18 (7, 110) | 77 (35, 126) | 0.2    |
| Male                           | 14 (64)     | 23 (96) | 0.009   |
| Smoking within 1 year of death | 9 (41)      | 13 (54) | 0.8     |
| Smoking, quit 1-15 years prior| 5 (23)      | 6 (25)  |         |
| Never smoked                   | 7 (32)      | 4 (17)  |         |

*Median (IQR) or n (%).
† Most common: HCC (6), head/neck (4), prostate (3).

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2246. Assessment of Factors Impacting Cervical Cancer Screening Rates Among Urban Women Living with HIV/AIDS

2245. Primary Central Nervous System Lymphoma in Patients with HIV and Non-HIV: Should We Treat Them Differently?

2247. Antiretrovirals Perturb Cholesterol Biosynthesis in PBMCs of HIV-Infected Individuals