**Supplementary material**

**a.)**

****

**b.)**

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**Supplementary Figure 1:** Rates across demographic groups further stratified by ethnicity in Analysis A (first year after diagnosis; Figure 1a) and Analysis B (>1 year after HIV diagnosis; Figure 1b). Pyrs=person-years; CI=confidence interval; MSM=men who have sex with men; MSW=men who have sex with women