

# Implementing an HIV Ambulatory Curriculum in Internal Medicine Residency Programs

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## INTRODUCTION:

Anti-retroviral therapy has transformed HIV into a chronic disease, increasing the lifespans of people with HIV (PWH.) This, along with the projected shortage of HIV providers nationally, increases the need to train primary care physicians in management of HIV over the lifespan in the context of common morbidities found in aging.

## METHODS

### WHO

The Yale AIDS program PGY1, 2 and 3 residents in internal medicine residents.

### WHAT

3-hour interactive ambulatory care curriculum of didactics, workshops, and role-playing sessions, PWH testimonials delivered by experienced HIV MD and RN-level providers.

**Knowledge Areas:** HIV Epidemiology, Testing, ART Treatment, and Prevention including Pre Exposure Prophylaxis (PrEP).

### WHEN AND WHERE

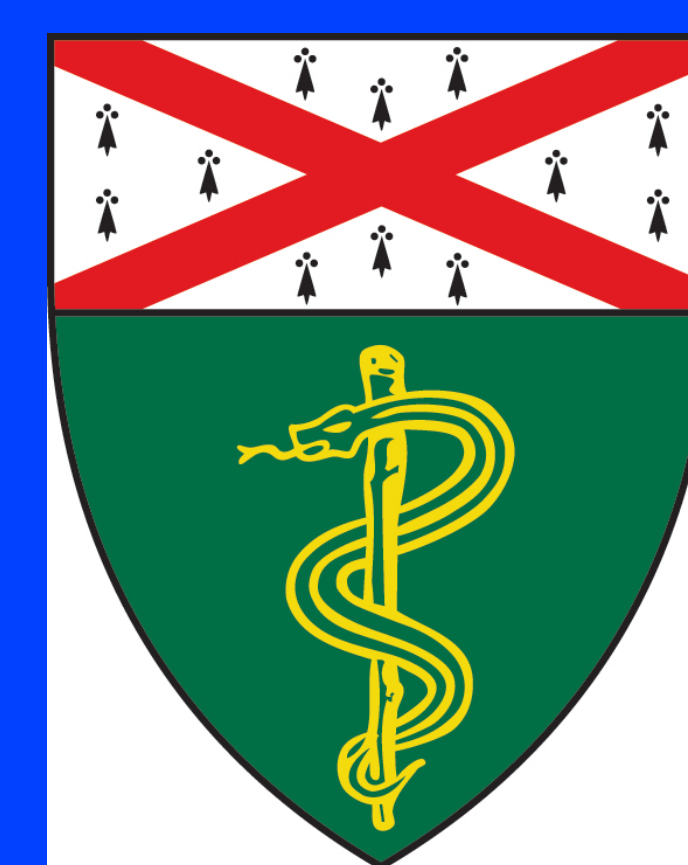
At 5 hospitals in Connecticut between July 2017 and June 2020

### HOW

Evaluation by pre and post session knowledge assessments and self-reports of practices related to HIV screening and PrEP prescribing.

PRESENTER: Lydia Aoun-Barakat, MD

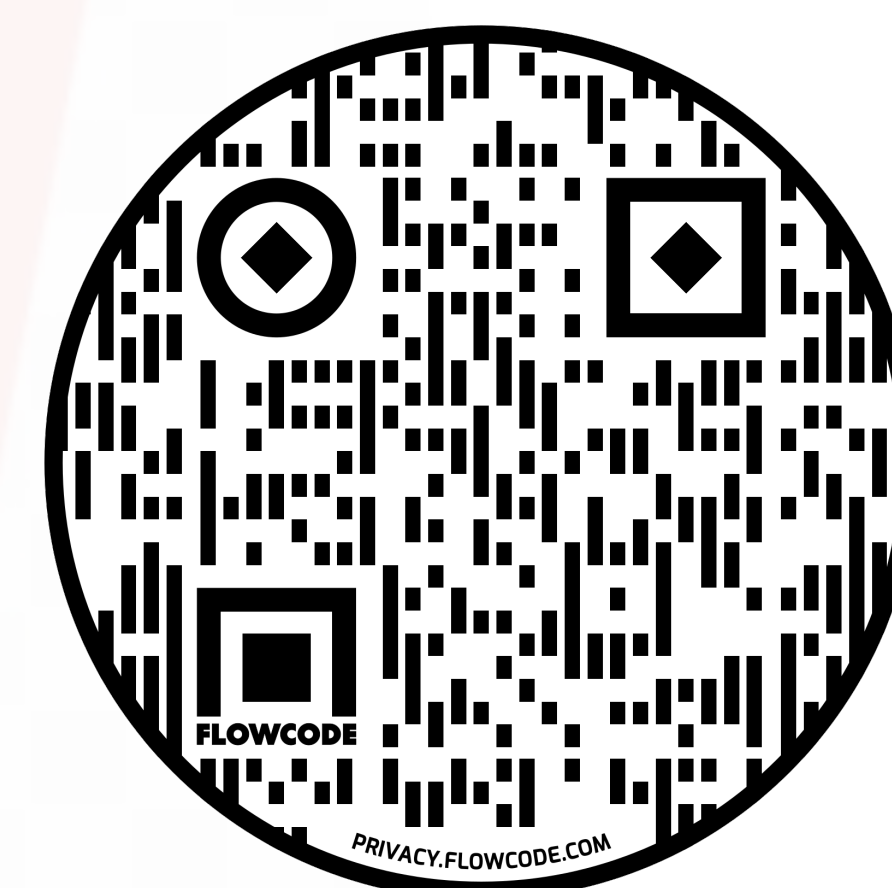
A novel, focused, interactive HIV curriculum increases the willingness of primary care residents to prescribe Pre-Exposure Prophylaxis (PrEP) to patients at risk for contracting HIV.



Yale SCHOOL OF MEDICINE



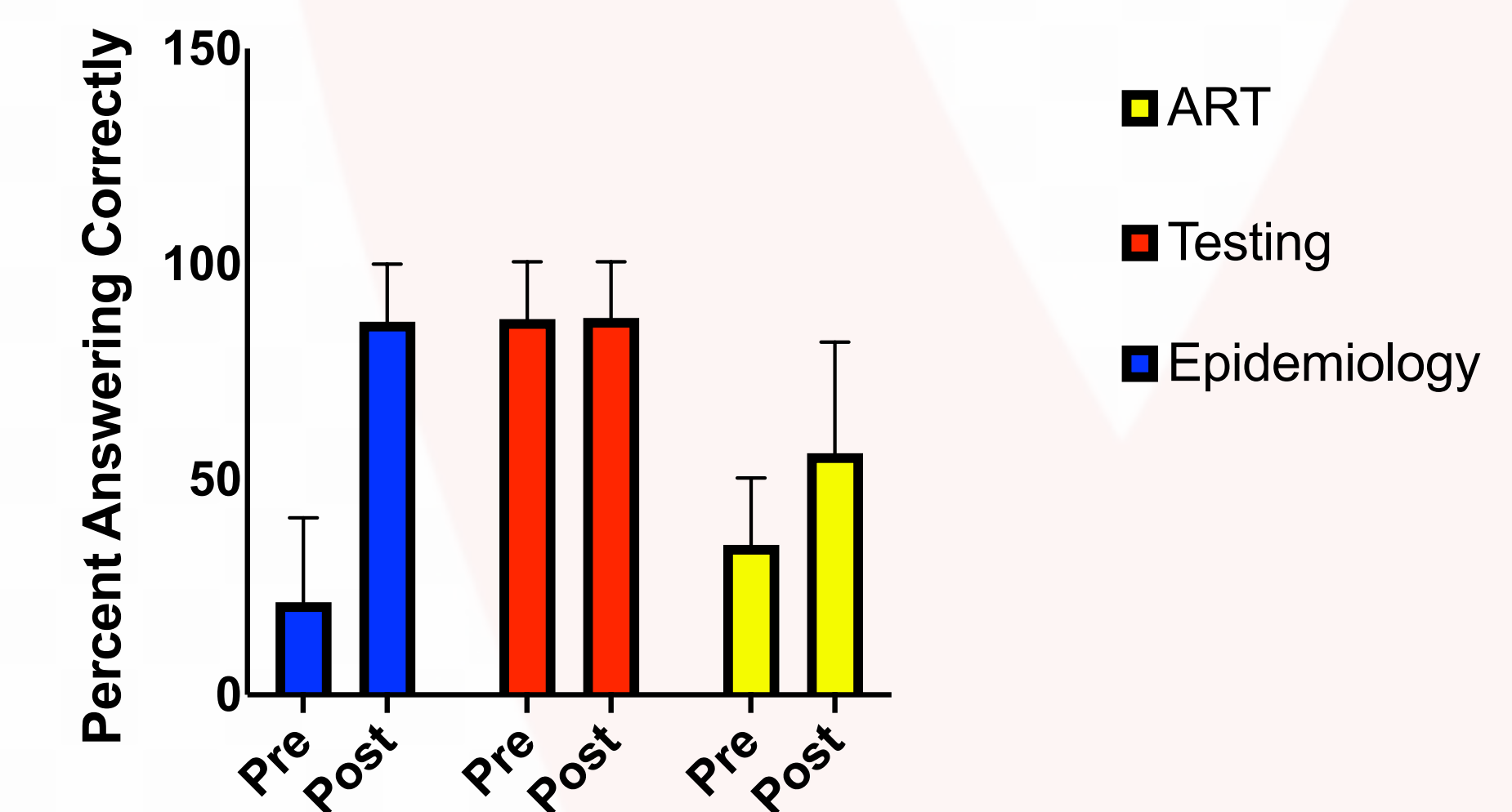
Grant support: HRSA Award #U21OHA29294-05



Scan here for more information about Yale's Primary Care HIV Training Track

## Knowledge improvement in other areas related to HIV

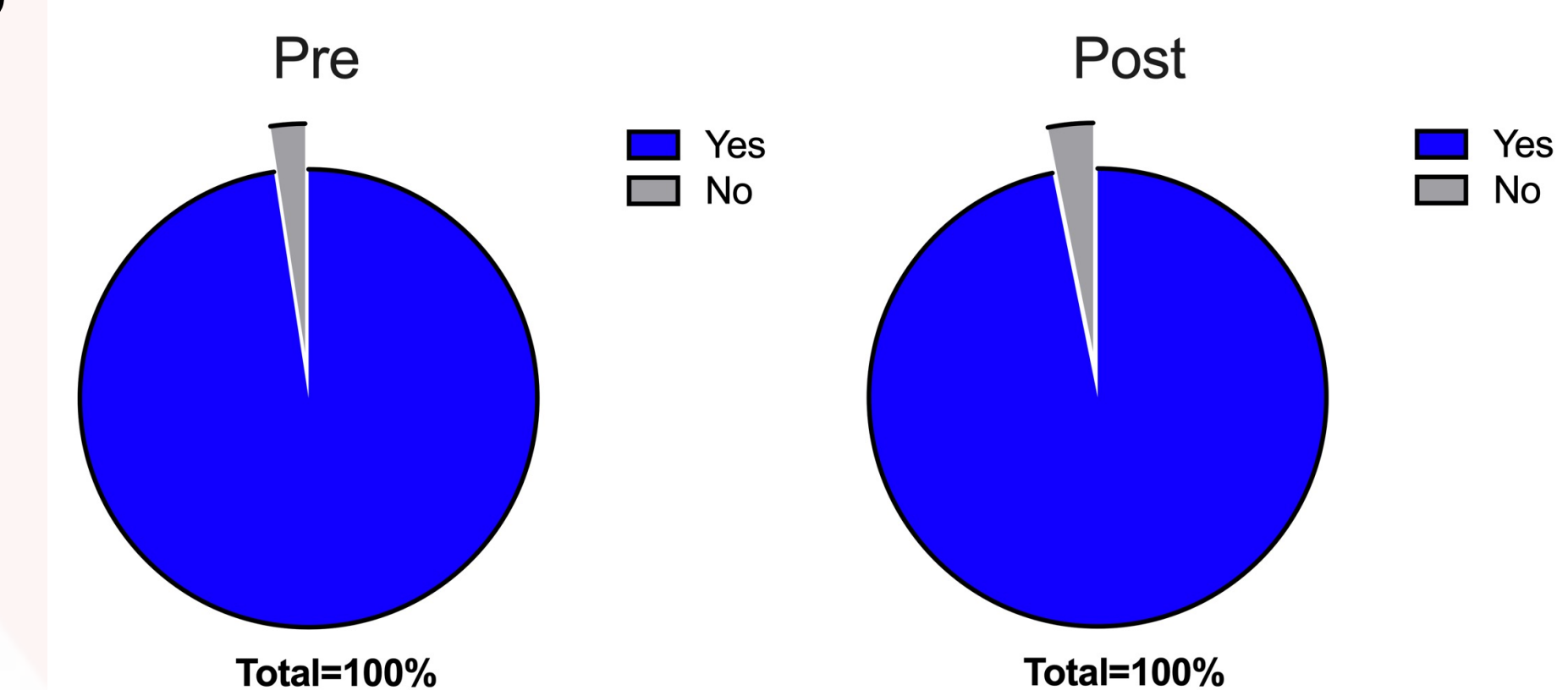
Pre Post Knowledge Assessments



A considerable increase in knowledge about the epidemiology of HIV was noted and may have contributed to the increased willingness to prescribe PrEP.

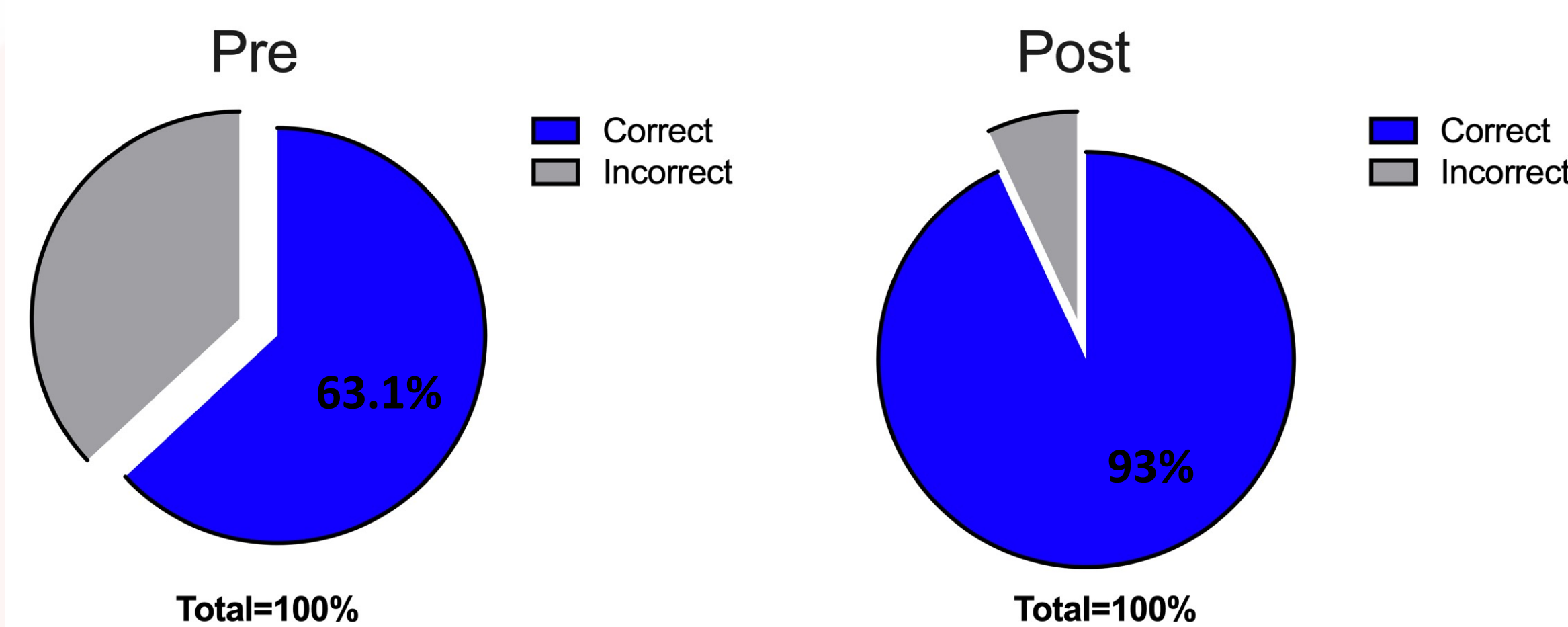
Knowledge of and willingness to screen for HIV is very high among primary care residents prior to the educational intervention

Willingness to Screen for HIV

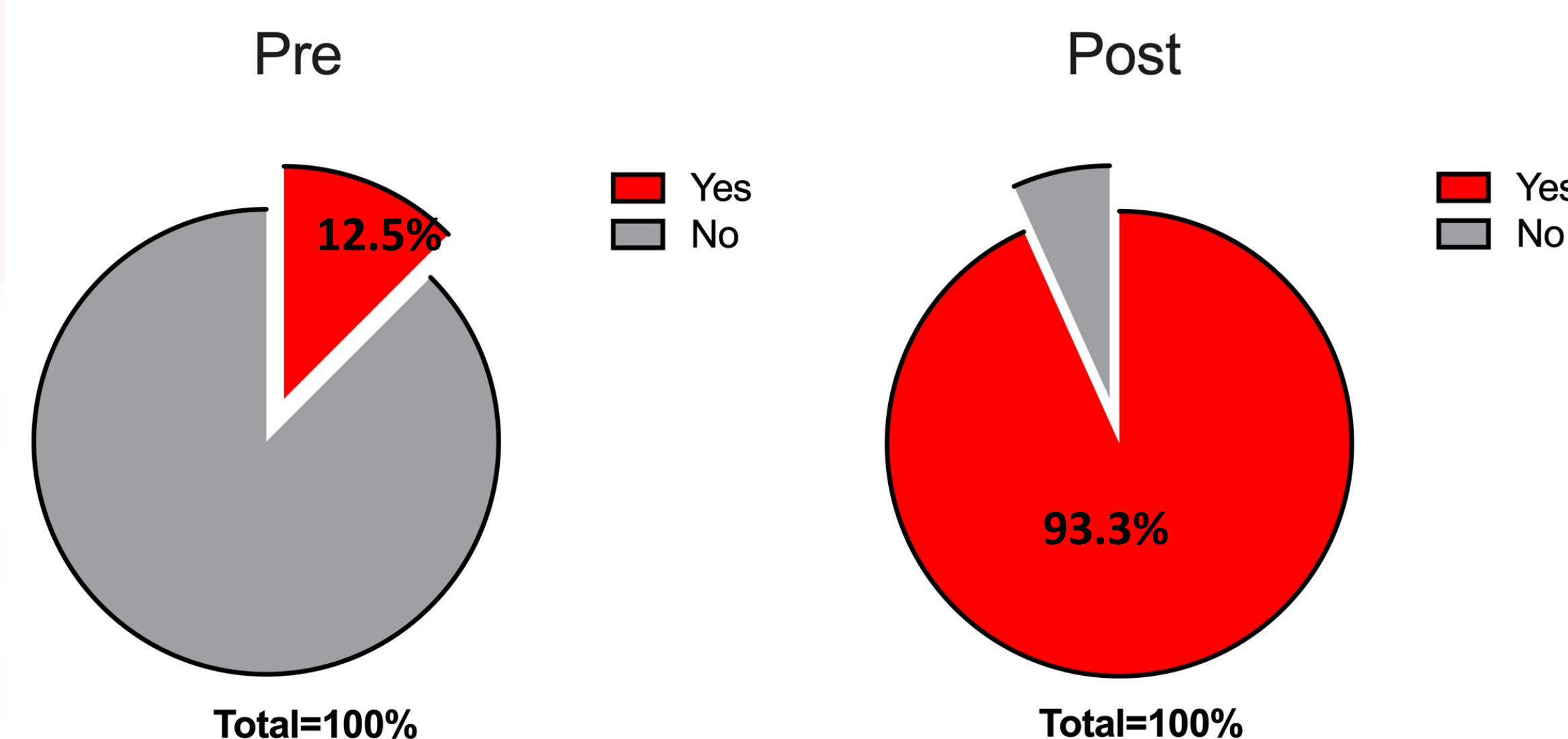


## RESULTS

Knowledge Assessment: PrEP



Willingness to prescribe PrEP



## DISCUSSION

-Focused, interactive HIV curriculum could represent a viable method to improve knowledge and practices in HIV medicine amongst primary care residents.  
-This novel educational intervention has the potential to be disseminated and implemented in other residency program curricula.