

Implementing an HIV Ambulatory Curriculum in Internal Medicine Residency Programs

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Introduction

Background:

- The advancement of anti-retroviral therapy (ART) and HIV prevention modalities have transformed HIV into a chronic disease and prolonged the lives of people with HIV (PWH). With the alarming shortage of HIV providers to care for the growing PWH population, there is a need for training internists in prevention and management of HIV.

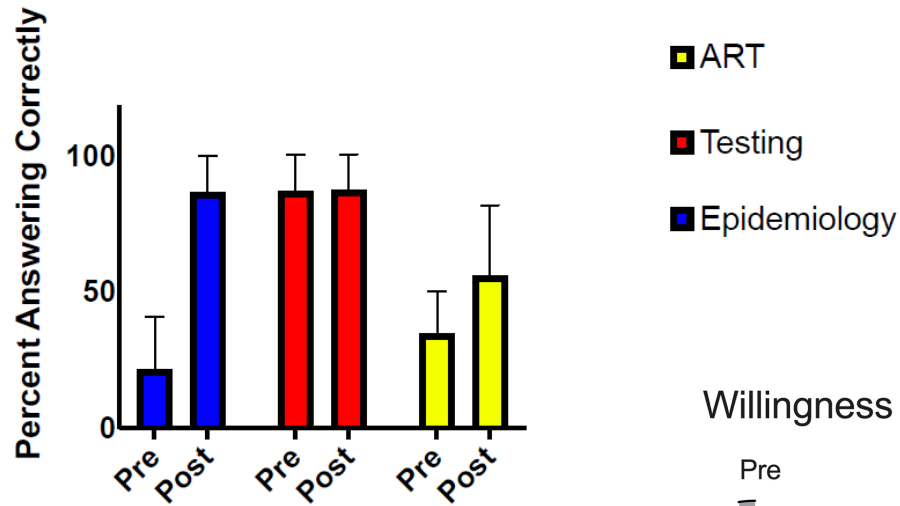
Methods:

- The Yale AIDS program developed a 3-hour HIV ambulatory workshop that included a set of didactics and interactive sessions for trainees in internal medicine residency programs. This curriculum was implemented in 5 hospitals in Connecticut and was led by HIV providers (MD and RN).
- Trainees included PGY1, 2 and 3.
- Didactics sessions encompassed Knowledge areas in HIV Epidemiology, Testing, ART, and Pre Exposure Prophylaxis (PrEP).
- Interactive sessions included 2 role-plays on HIV counseling and testing and PrEP prescribing.
- Pre and Post Test assessments were performed including questions on practice regarding HIV testing and PrEP prescribing.

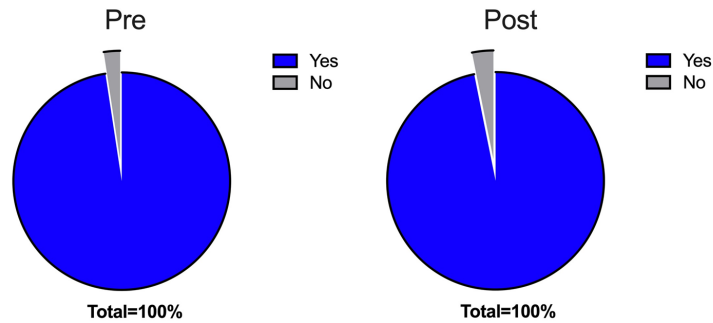
Results

• General Knowledge

Pre Post Knowledge Assessments

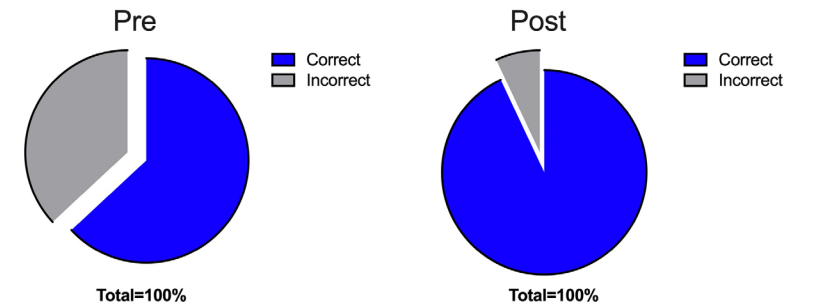


Willingness to Screen for HIV

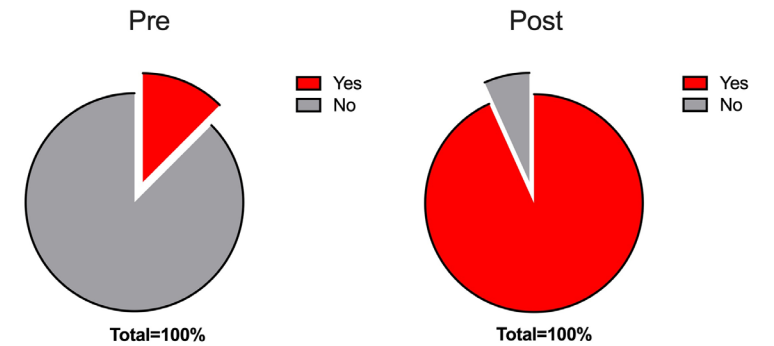


• PrEP

Knowledge Assessment: PrEP



Willingness to prescribe PrEP



Conclusions

- This HIV ambulatory workshop led to an increase in HIV knowledge and willingness to prescribe PrEP among residents in Internal Medicine Residency Programs in CT.
- Interactive HIV workshop could represent a viable method to improve knowledge and practices in HIV medicine amongst internal medicine and primary care residents.
- This novel educational curriculum could be disseminated to other residency programs.