The Prevention and Management of HIV: Online Education as a Tool to Improve Knowledge and Confidence among HIV/ID Specialists

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BACKGROUND

The HIV landscape – for both treatment and prevention – has continually evolved as new agents in existing and novel drug classes are introduced to improve on safety, efficacy, convenience, and adherence.1-3 Moreover, the needs of persons living with HIV have become more complex, requiring clinicians to develop a sophisticated ability to tailor treatment to the individual.4-8 This study assessed the impact of continuing medical education (CME) on infectious disease (ID) specialists' knowledge and confidence with respect to the latest clinical trial and real-world data in the prevention and treatment of HIV.

METHODS

A CME/CE/CPE-certified, 60-minute, video-based activity was developed and posted online on March 20, 2018. Activity 1 sequentially linked presentations featured a moderator and a panelist who summarized the latest data and evaluated potential clinical implications with regard to:

- HIV prevention strategies, including PrEP
- Modifications to existing antiretroviral regimens
- Management of HIV/HCV coinfection
- Treatment of HIV/HCV coinfection
- HIV infection?

A need for additional education on the efficacy of DAA-based HIV regimens among patients with HIV/HCV coinfection

CONCLUSION

The majority of HIV/ID specialists indicated a commitment to incorporate one or more changes into practice.

REFERENCES