

Heart Failure: Optimizing Medical Therapy and Patient Communication

Participation and Demographics



2,365 Total Attendees



9 Cities



1,288 On Site

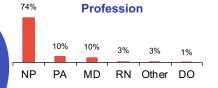
1,077 Simulcast / Virtual Symposium

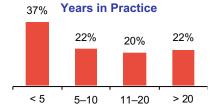
1.568 certificates issued to date

This education has the potential to impact 910,052 patients with Heart Failure on an annual basis.

Patients



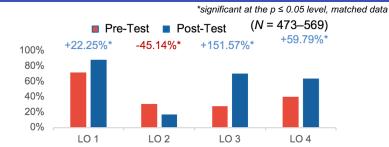




Attendee Patient Care Focus: 95%

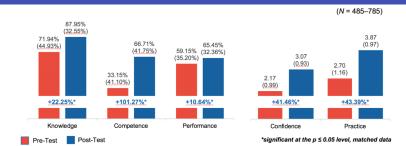
| 2018 Symposium/Simulcast | Date | Attendees |
|------------------------------------|----------|-----------|
| White Plains, NY | 9/8/18 | 189 |
| Orlando, FL | 9/15/18 | 199 |
| Seattle, WA | 9/22/18 | 103 |
| Philadelphia, PA (King of Prussia) | 10/6/18 | 79 |
| Anaheim, CA | 10/13/18 | 98 |
| Charlotte, NC | 10/20/18 | 115 |
| Phoenix, AZ | 10/27/18 | 116 |
| Phoenix, AZ simulcast | 10/27/18 | 550 |
| Dallas, TX | 11/3/18 | 260 |
| Miami, FL | 11/10/18 | 129 |
| Virtual | 11/17/18 | 527 |
| Total | | 2,365 |

Learning Gains Across Objectives



- LO1: 22% Improvement in recognizing the role of laboratory testing and imaging in the evaluation and management of HF
- LO2: 45% Decrease in reliably assessing symptom burden in patients with HF
- LO3: 152% Improvement in implementing ACC/AHA/HFSA guideline directed medical therapy in the management of chronic heart failure
- LO4: 60% Improvement in recognizing strategies to reduce hospitalization and readmission for HF

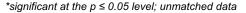
Learning Domain Analysis



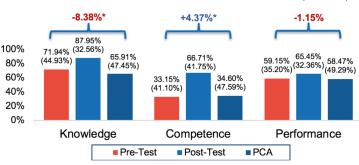
- The strong decrease in score on a single Performance item about identification of NYHA functional class lessened the increase in measured learner Performance (11%).
- Learners improved their Knowledge scores from 72% at Pre-Test to 88% at Post-Test. Notably, due to mastery on a question about non-invasive tests recommended for patients with HF.
- The substantial increases on the Confidence and practice strategy ratings reflect the increases in reported Confidence to incorporate new HF therapies into clinical practice and the intent to use objective measurements of functional class to determine symptom burden in patients with HF.
- Though score increases were significant in all learning domains, Post-Test scores remained low, especially in the Competence and Performance domains, indicating a need for further practical and case-based education on the management of HF.

4-Week Retention Analysis

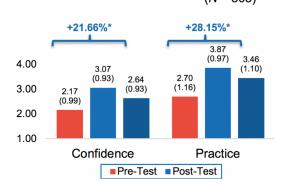
LEARNING RETENTION: Statistically significant net gains were measured from Pre-Test to the Post Curriculum Assessment (PCA) in Competence, Confidence, and practice strategy. Modest score decreases were measured in Knowledge and Performance.







(N = 503)



The lowest PCA score was observed in the Competence domain, where comparably low averages were shown on both questions. The low PCA score in the Performance domain was largely impacted by the item about identifying NYHA functional class, where Pre- and Post-Test scores varied widely by city.

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