IMPACT OF SIMULATION-BASED CME ON CLINICIANS' KNOWLEDGE AND COMPETENCE RELATED TO HYPOGLYCEMIA MANAGEMENT

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BACKGROUND

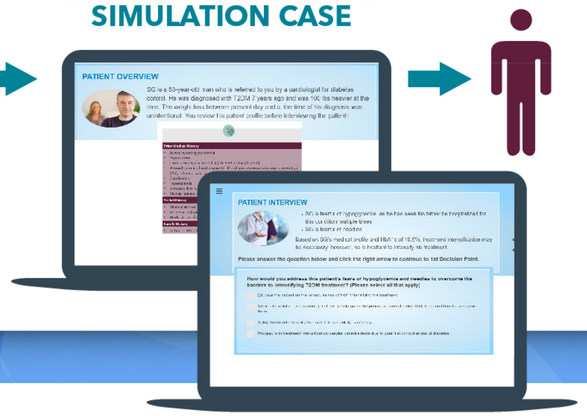
We sought to determine if real-time patient simulation technology, designed to mimic an actual visit, could improve clinicians' knowledge and competence regarding the management of hypoglycemia in patients with type 2 diabetes.

METHODS

PRE-SURVEY

LIVE SATELLITE SYMPOSIUM WITH INTERACTIVE PATIENT SIMULATION CASE

POST-SURVEY

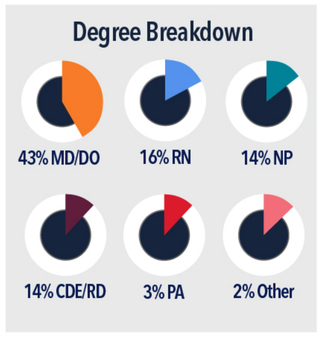


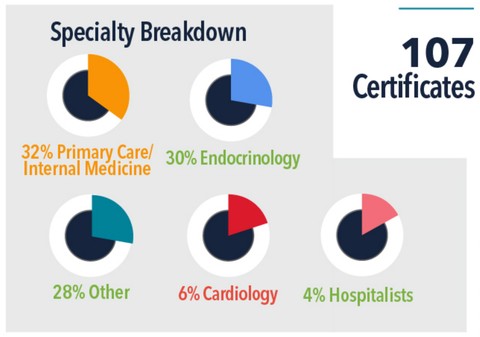
RESULTS

ATTENDEE DEMOGRAPHICS

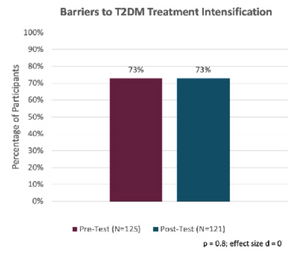
156 Attendees

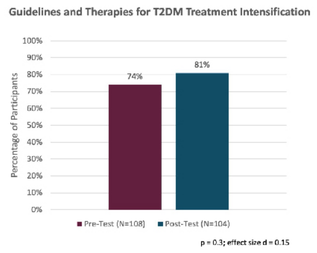
107 Certificates



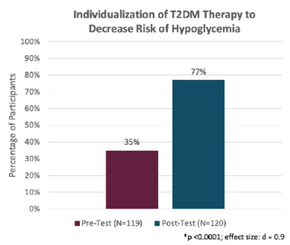


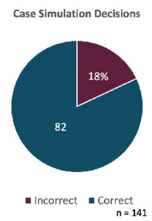
IMPACT ON KNOWLEDGE



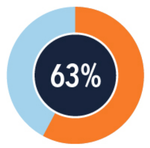


IMPACT ON COMPETENCE

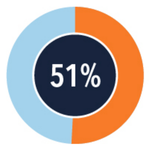




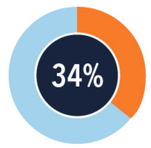
INTENDED PRACTICE CHANGES



Provide diabetes education to patients to overcome treatment barriers

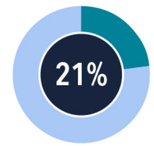


Assess current guidelines for management of hypoglycemic risk

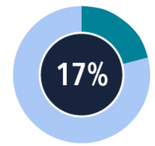


Utilize antiglycemic agents that minimize hypoglycemia

ONGOING EDUCATIONAL GAPS



Failure to adequately individualizing T2D therapy in the context of hypoglycemia risk



Failure to recognize the benefits of GLP-1RA/insulin combinations

CONCLUSIONS

- The study demonstrated that simulation-based CME can lead to significant improvements in competence related to hypoglycemia management, as well as commitment to change among learners
- Additional and ongoing educational gaps were identified

ACKNOWLEDGEMENTS & RESOURCES

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SCAN ME

Link to patient case simulation:
https://app.decisionsim.com/sso/playerLink?token=d850a2897ec5944ea0bee34183a36582

DISCLOSURES

The authors report no conflicts of interest as it relates to this presentation