METHODS: WORKFLOW

American Board of Family Medicine (ABFM) requires all certifying physicians and all FM residency graduates to complete a Performance in Practice Module (Part IV) for board certification.

Physicians have reported that MOC requirements are:
- Distractions from their “real work”
- Tedious and time consuming
- Disconnected from their daily work and clinical quality accountabilities

On average, family physicians spend 55 seconds on nutrition counseling.

Primary care physician (PCP) self-report studies reveal that PCPs are:
- More likely to counsel on physical activity than on diet or weight control
- Over 70% of PCPs reported using Rx to treat overweight patients
- More likely to counsel on physical activity than on diet or weight control
- Excellent / It was great to be able to watch the numbers---HGBA1C

Module(s) determined using system care mgmt. metrics; resources
Content Experts
Module Launched →Kirkpatrick Data
Level 1: Reaction/Satisfaction
- To Date: # Enrolled = 66 # Complete = 28
  o Having this course available to complete my ABFM part IV was very helpful to me.
Level 2-3: Learning & Behavior
- Value of MOC Activities to you/your patients relative to time expended?
  Mean: 2.8 (Scale: 3= Excellent to 1 = Poor)
  I learned a lot and was able to complete my requirement and help my patients. Please continue to offer more Part IV practice improvement courses.
Level 4: Impact/Results
- All completers reported min 10% achievement in targeted clinical metrics
  o Excellent / It was great to be able to watch the numbers—HGBA1C
  o Glycemic load discussions with my patients who have diabetes and metabolic syndrome
  o This course has already impacted my practice. I talk to patients more about diet and give Mediterranean diet handouts to pts. I try and incorporate more motivational interviewing with patients.

REFERENCES

ACKNOWLEDGEMENTS
- American Board of Family Medicine for guidance and expertise in module preparation
- Department of Family Medicine, Office of Continuing & Professional Development, Aurora Health Care
- Music Video
  o Dr. Niki Turkal (AHC President & CEO) & Kyle Nelson, MD – Lyrics & Vocals
  o Production Director: Mary Nelson, Videography: John Schneck

DISCUSSION & FUTURE WORK
- MOC designed applying principles of adult on-line learning, can make a difference for:
  o Physicians: Strong learning outcomes and appreciation for the module
  o Sponsoring Organization: Education aligns with quality metric accountabilities
  o Our Patients: High quality care
- Replication of this approach in other Part IV modules with data tracking is underway

RESULTS: KIRKPATRICK LEVEL

MOC PART IV EDUCATION
- American Board of Family Medicine (ABFM) requires all recertifying physicians and all FM residency graduates to complete a Performance in Practice Module (Part IV) for board certification.
- Physicians have reported that MOC requirements are:
  - Distractions from their “real work”
  - Tedious and time consuming
  - Disconnected from their daily work and clinical quality accountabilities

ABFM PART IV MODULE NUTRITION MODULE
- Focus “Diabesity” with Diabetes (A1C or LDL), HTN and Obesity as metrics
- Goal for Part IV set a minimum of > 10% from provider’s baseline emphasizing metrics impacted by diet/nutrition strategies
- Development/Launch Timeline
  - Submitted to ABFM For Part IV Approval Dec 2013; Approved: Mar 2013

MODULE DESIGN – INTERACTIVE METHOD 1
- Nutrition / Diet Jeopardy
- DIET & DISEASE FOR 40: Eating more fruit, vegetables and whole grains, and less processed meats can help prevent this disease (What is Cancer?)
- VITAMINS & MINERALS FOR 50: Consumption of just 2 of these nuts /day will provide adequate selenium, which is important for thyroid health. (What is a Brazil Nut?)

MODULE DESIGN – INTERACTIVE METHOD 2
- Music Video highlight s key concepts
- Authored by Family Medicine Residents & Faculty
- Feature Roles: Aurora Health Care President & Family Physicians

HYPOTHESIS: INTERSECTING PART IV MOC & NUTRITION → QUALITY CARE
A well designed Part IV Module on Nutrition will meet MOC certification requirements, address negative perceptions about MOC requirements, offer Mol. credit and improve clinical quality targeted metrics.

METHODS: PART IV MODULE DESIGN

NUTRITION IN PRIMARY CARE
- On average, family physicians spend 55 seconds on nutrition counseling.
- Primary care physician (PCP) self-report studies reveal that PCPs are:
  - More likely to counsel on physical activity than on diet or weight control
  - Over 70% of PCPs reported using Rx to treat overweight patients
- Yet, studies of dietary counseling by physicians indicate that even brief nutrition messages can influence behavior.
- Nutrition education must impact physician’s nutrition knowledge AND their attitudes about their ability to make a difference with patients.

CONTENT EXPERTS
- Fam Med Depart Chair/Residency Program Director Identified
- Team Members: Fam Med Content Expert(s) (Module Director), Educator, CME Performance Improvement Specialist

DISCUSSION & FUTURE WORK
- All completers reported min 10% achievement in targeted clinical metrics
  - Excellent / It was great to be able to watch the numbers—HGBA1C
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results:
- MOC designed applying principles of adult on-line learning, can make a difference for:
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