

ABFM Update

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Certification is ONE thing!

- We have one certificate for everyone.
- It is the same for initial certifiers and recertifiers in ALL RESPECTS.
 - Part 3
 - Same Exam, Same Specifications
 - Less work for Test Development & Psychometrics
 - Larger sample sizes for item calibration
 - Initial certifiers and recertifiers are directly comparable!
 - Same Passing Standard
 - No hazing the new guy
 - Part 1, Part 2, and Part 4 requirements must be completed for initial certifiers PRIOR to being certified.

ITE and the Bayesian Score Predictor

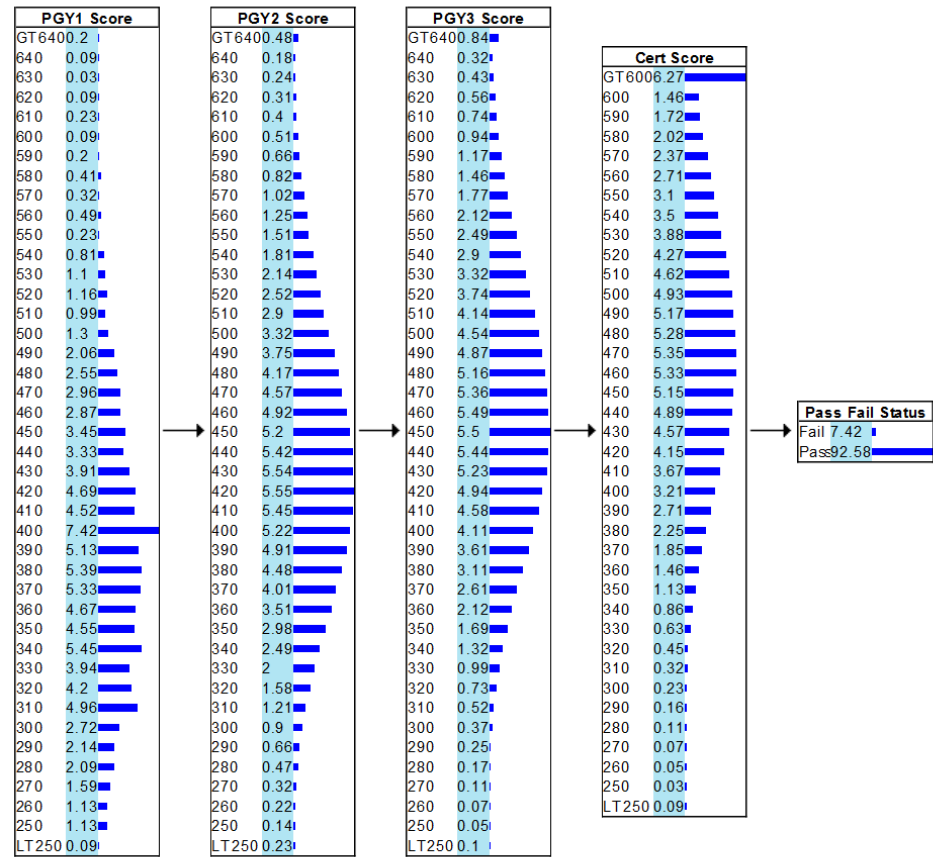
Purpose of the ITE

- Provide residents with a low-cost, low-stakes opportunity to take a test that has the same look and feel as the *MC-FP Examination*.
- Give residents and program directors meaningful feedback regarding the resident's progress toward becoming ABFM certified.
- Equated ITE directly to the certification exam scale.
 - ITE score is our prediction of how a resident would do RIGHT NOW!
 - You can impose the MPS on this scale.
- The Bayesian Score Predictor predicts FUTURE performance.
 - It yields a probability of passing.

Bayesian Score Predictor

If you need assistance with the Bayesian Score Predictor please contact
 Thomas O'Neill, Ph.D. by phone at 888-995-5700 Ext. 1225 or email at toneill@theabfm.org

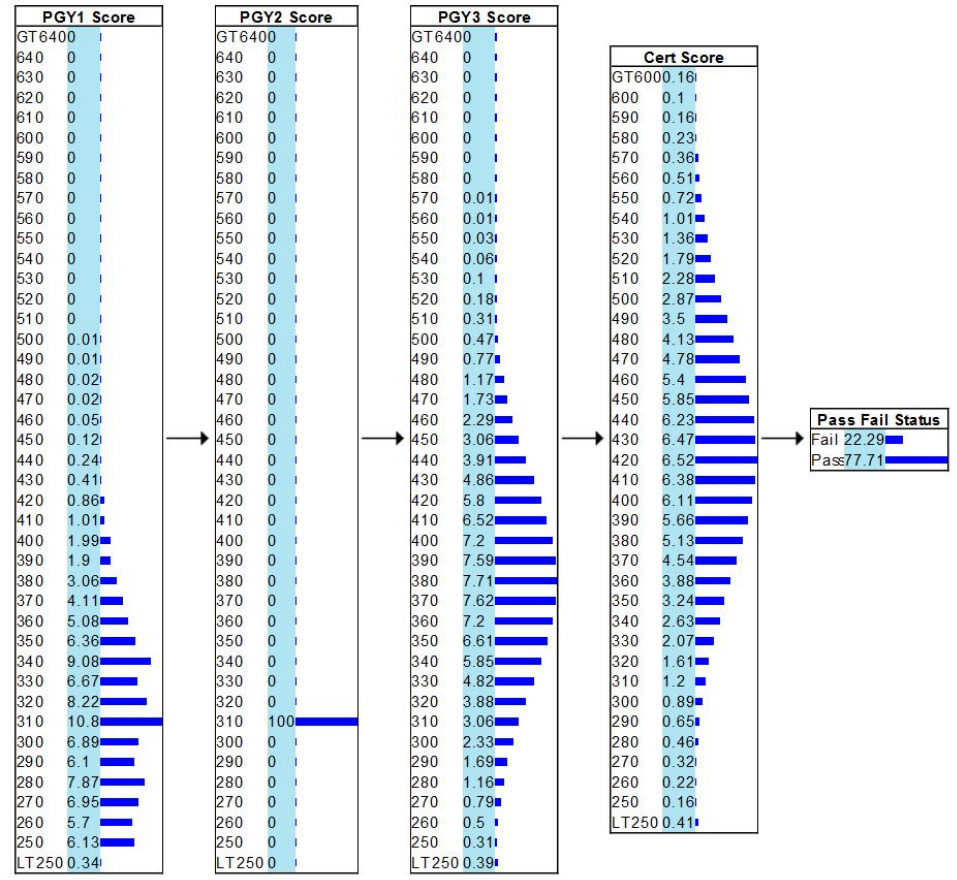
[Reset](#) [Instructions](#)



Bayesian Score Predictor

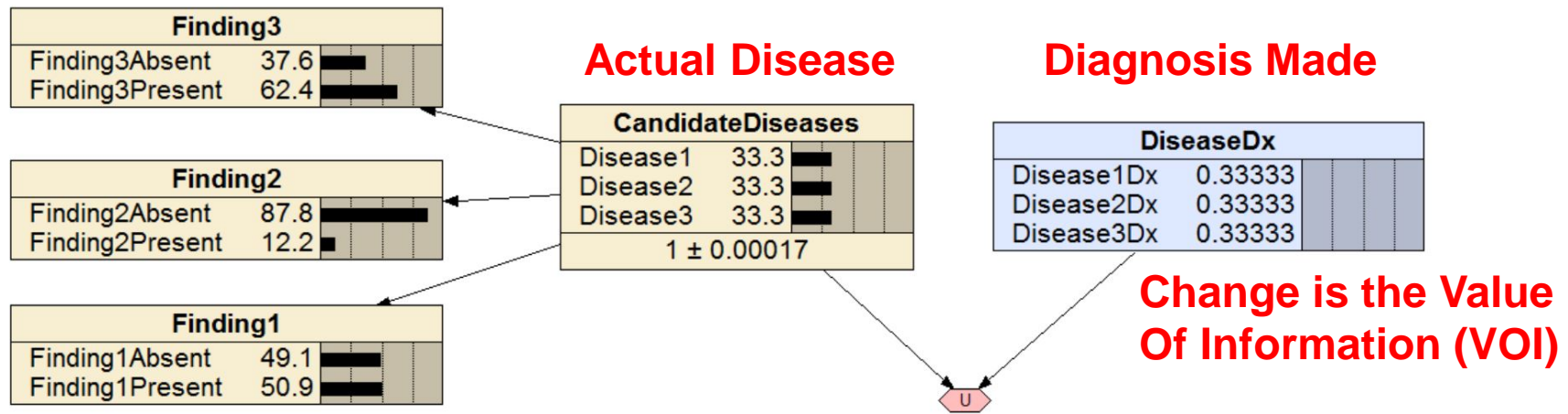
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Simulations

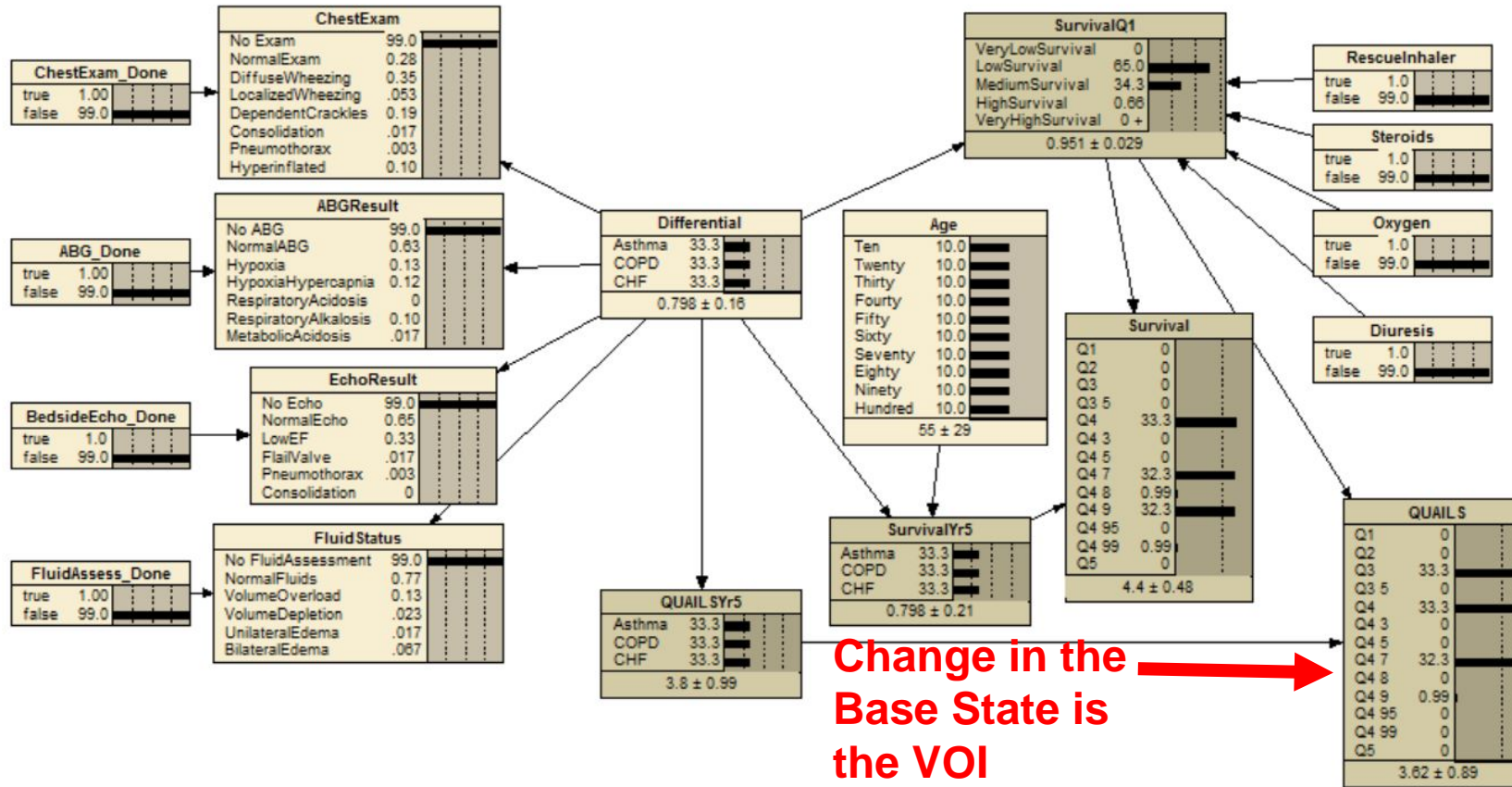
Basic Bayesian Network Format for Simulation



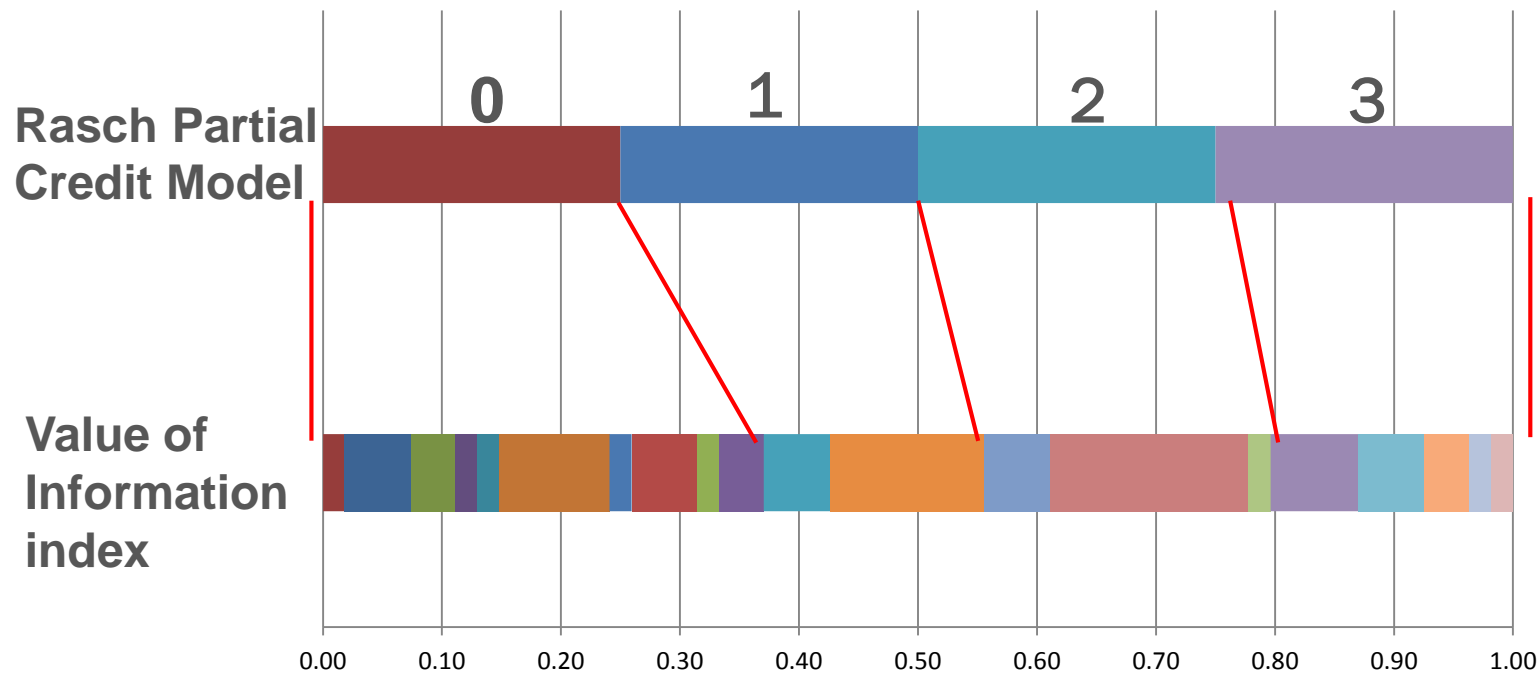
Bayesian Network for Dyspnea

Diagnostic Tests

Treatments



Value of Information (VOI) as an Answer Key



TRADEMaRQ & DAQUERI

Data Extraction for Part 4

Data Extraction

- **TRADEMaRQ: TR**ial of **A**ggregate **D**ata **E**xchange for **MOC** **A**nd **R**aising **Q**uality
 - Make quality reporting a byproduct of ambulatory care and ongoing quality improvement.
 - Diplomates or their clinics send us their measures

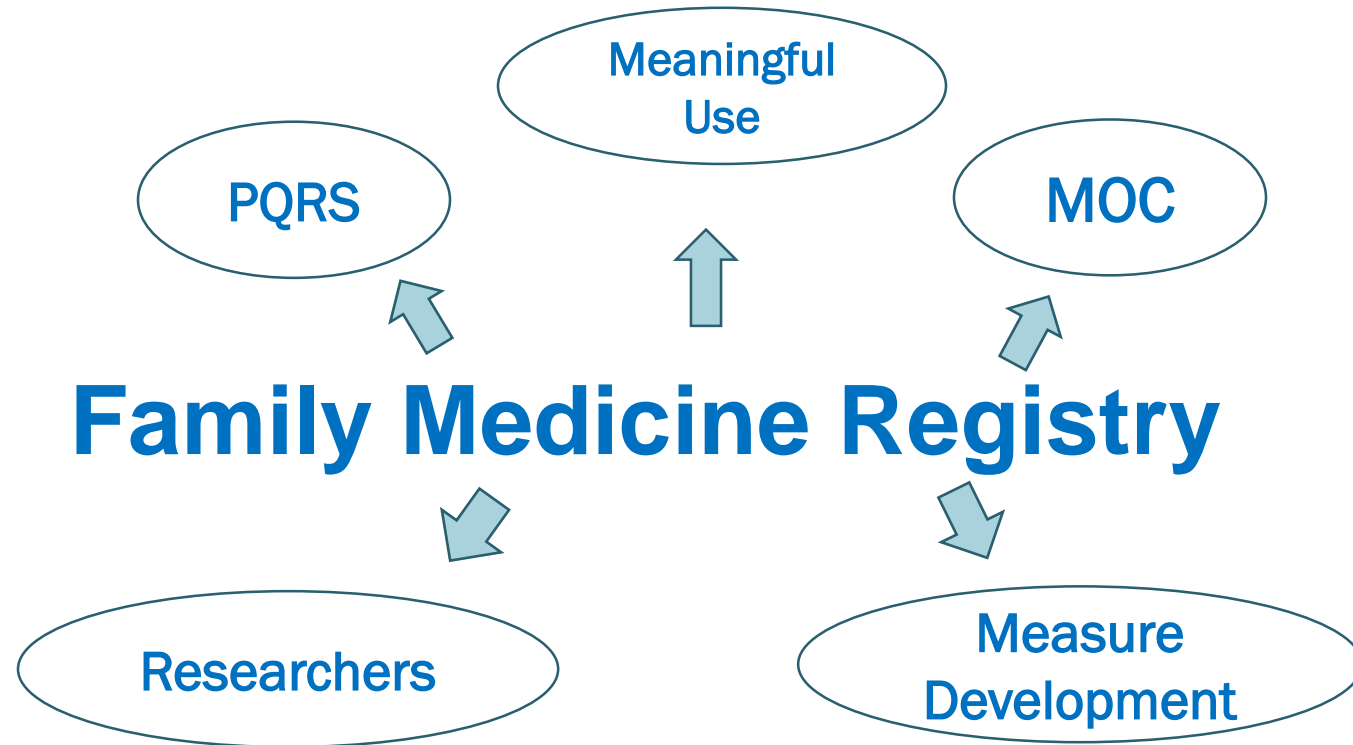
- **DAIQUERI: D**ata **A**ggregation and **I**ntelligence **Q**uality **E**ngine for **R**esearch and **I**mprovement
 - We pull their measures and hand them back patient-level data.
 - Creates measures from data.

TRADEMaRQ

DAIQUERI



Family Medicine Registry



Possibilities

- Given the types of data we collect, it might be possible to use practice data to directly measure physician ability (Part 3).
- This would be some ways off.
- Obstacles to overcome
 - Common frame of reference
 - Adequately cover the full spectrum of Family Medicine
 - Adjustments for severity of patient illness, degree of patient compliance, other social determinants of health, etc.
 - Issues of individual physician ability vs quality of a team.
 - DAIQUERI seems more promising for this, than TRADEMARQ.

THANK YOU!



#FOTC2015

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