

Where Does CV Imaging Fit in Health Care Reform?

September 2014



Improving People's Lives
through innovations in personalized health care



THE OHIO STATE UNIVERSITY

Heart and Vascular Center

Richard M. Ross Heart Hospital ♥ Davis Heart & Lung Research Institute

CALL ME A FOOLISH VISIONARY, BUT I THINK IT MIGHT JUST BE POSSIBLE TO SQUEEZE THESE THINGS THIN ENOUGH TO FORM A SOFT, FLEXIBLE SHEET WITH WHICH ONE COULD COMFORTABLY BLOW ONE'S NOSE...



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A Few Things We Can Be Sure Of...

1. The ways by which we are paid will continue to evolve
2. Growth will no longer be the key to job security
3. We won't get paid for poor quality work

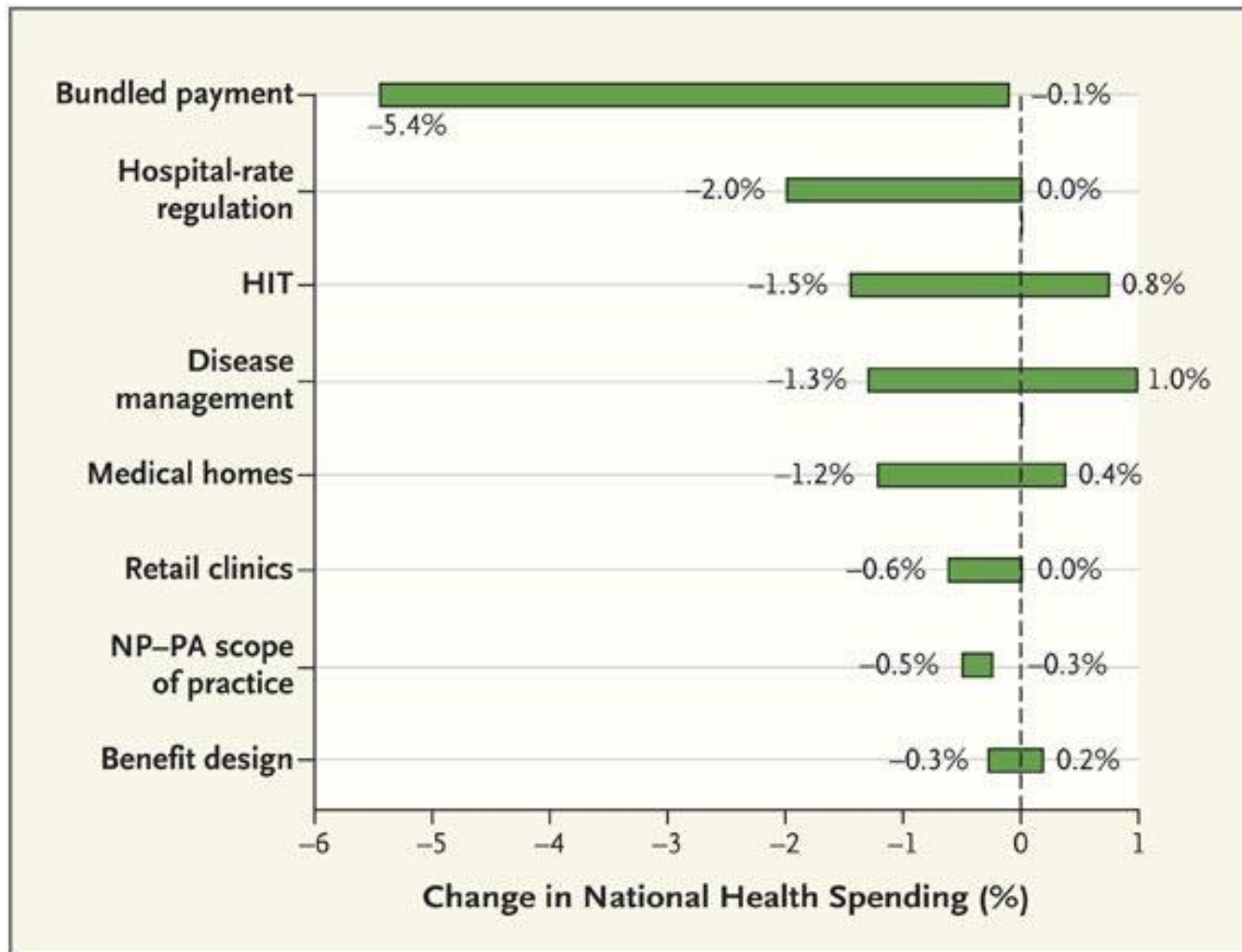


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What's the Most Effective Way to Bend the Cost Curve?



Hussey et al, NEJM '09



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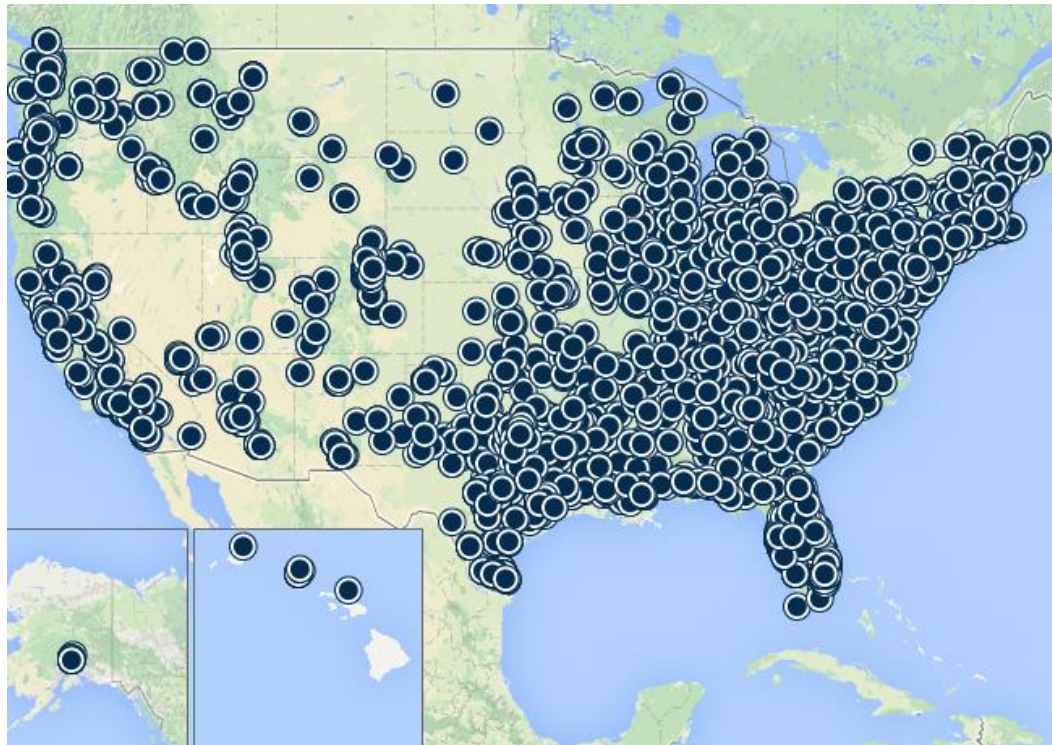
Healthcare Providers Participating in BPCI Phase 1 or Phase 2

■ Nationally

- Model 1: 15
- Model 2: 2,077
- Model 3: 4,558
- Model 4: 17

■ Ohio

- Model 1: 0
- Model 2: 68
- Model 3: 258
- Model 4: 0

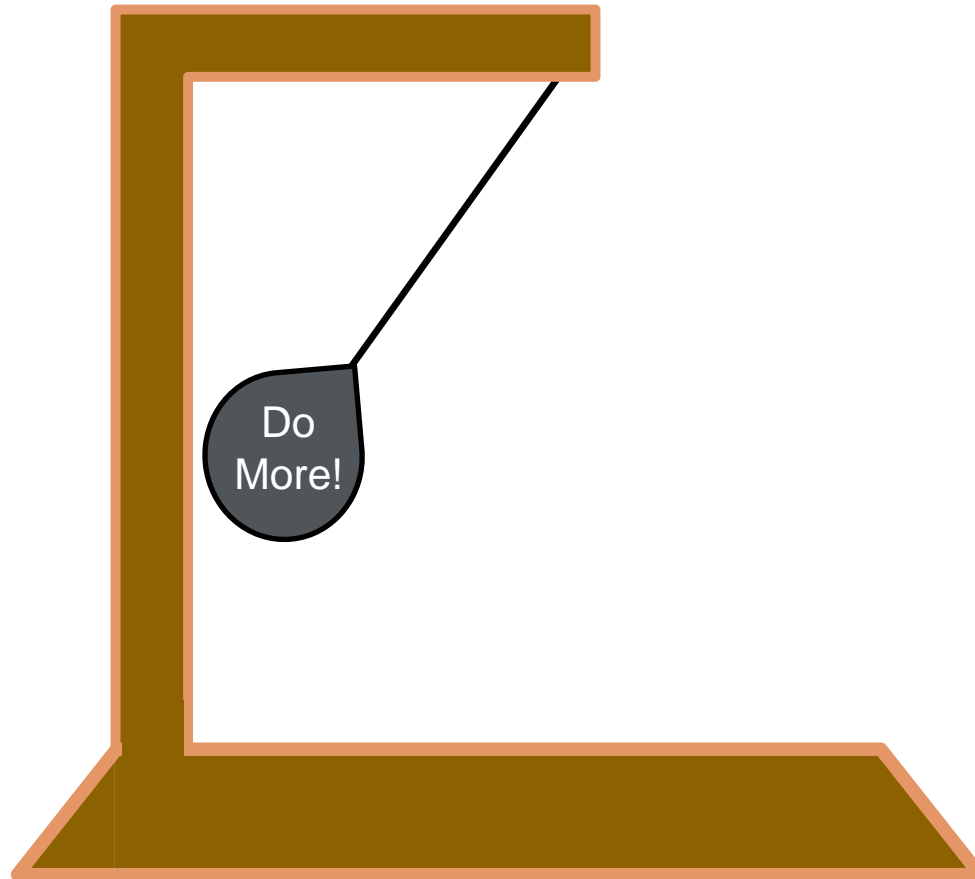


The program initially launched with approximately 450 providers in early 2013, but participation dropped to 342 organizations in January 2014. After the second application wave in April 2014, BPCI now has 6,667 participating providers.

Currently, only 243 providers are in phase 2, the risk bearing phase.



The Pendulum has Swung!



...but achieve
the same or
better
outcomes.

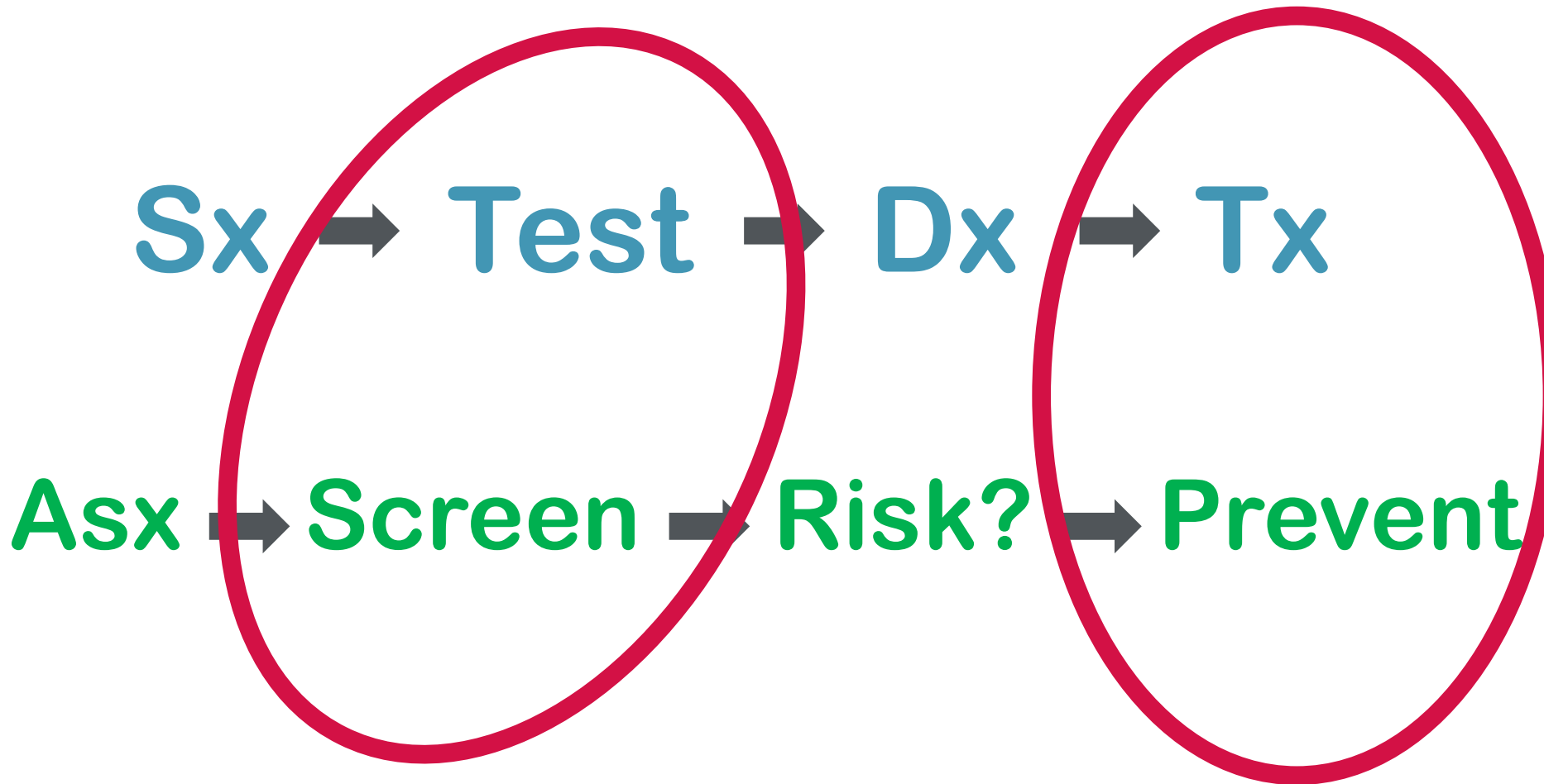


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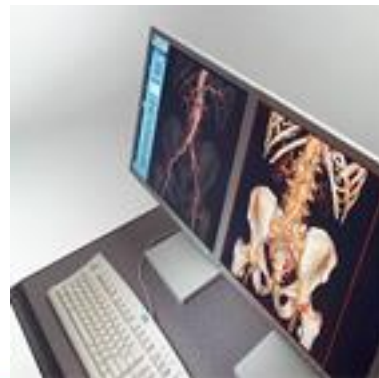
Does Imaging Really Matter?



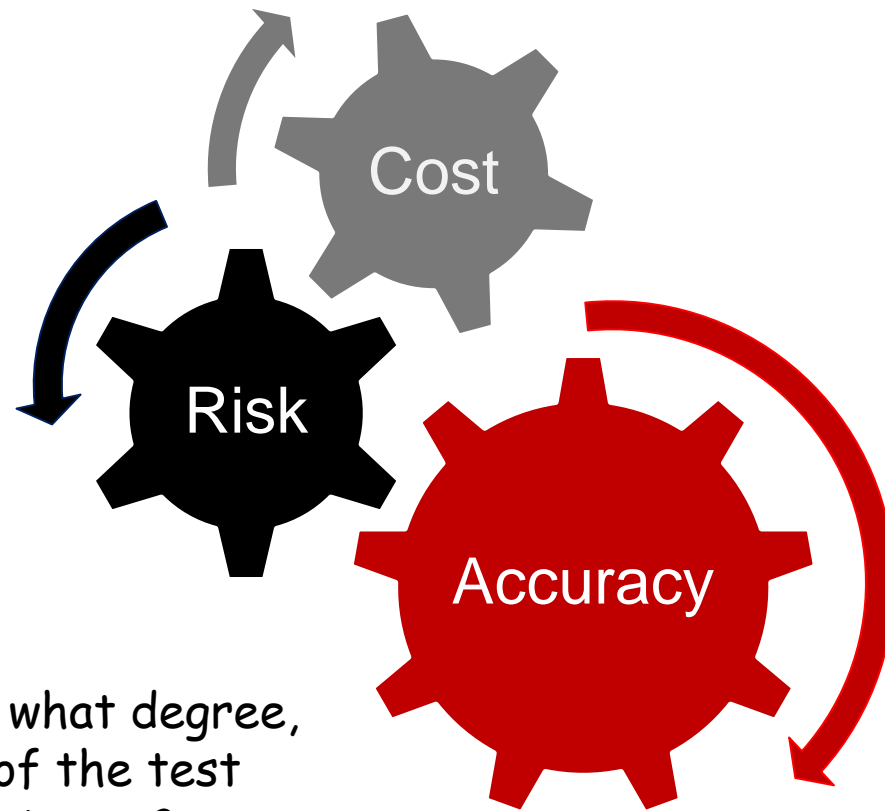
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Approach to the Patient



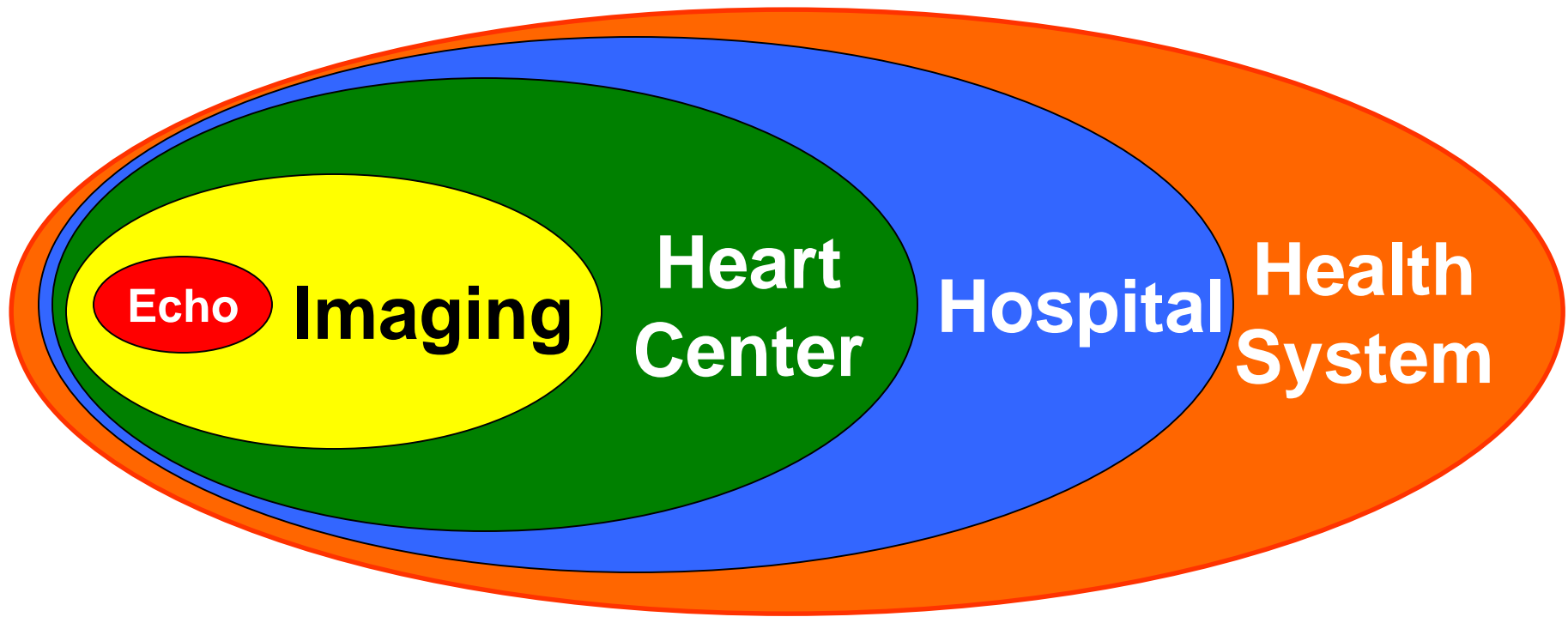
How often, and by what degree, did the results of the test change the outcome?

A Very Different Future

1. Behaving as part of a large organization
2. Doing just enough, and doing it really well



Echo in the Future



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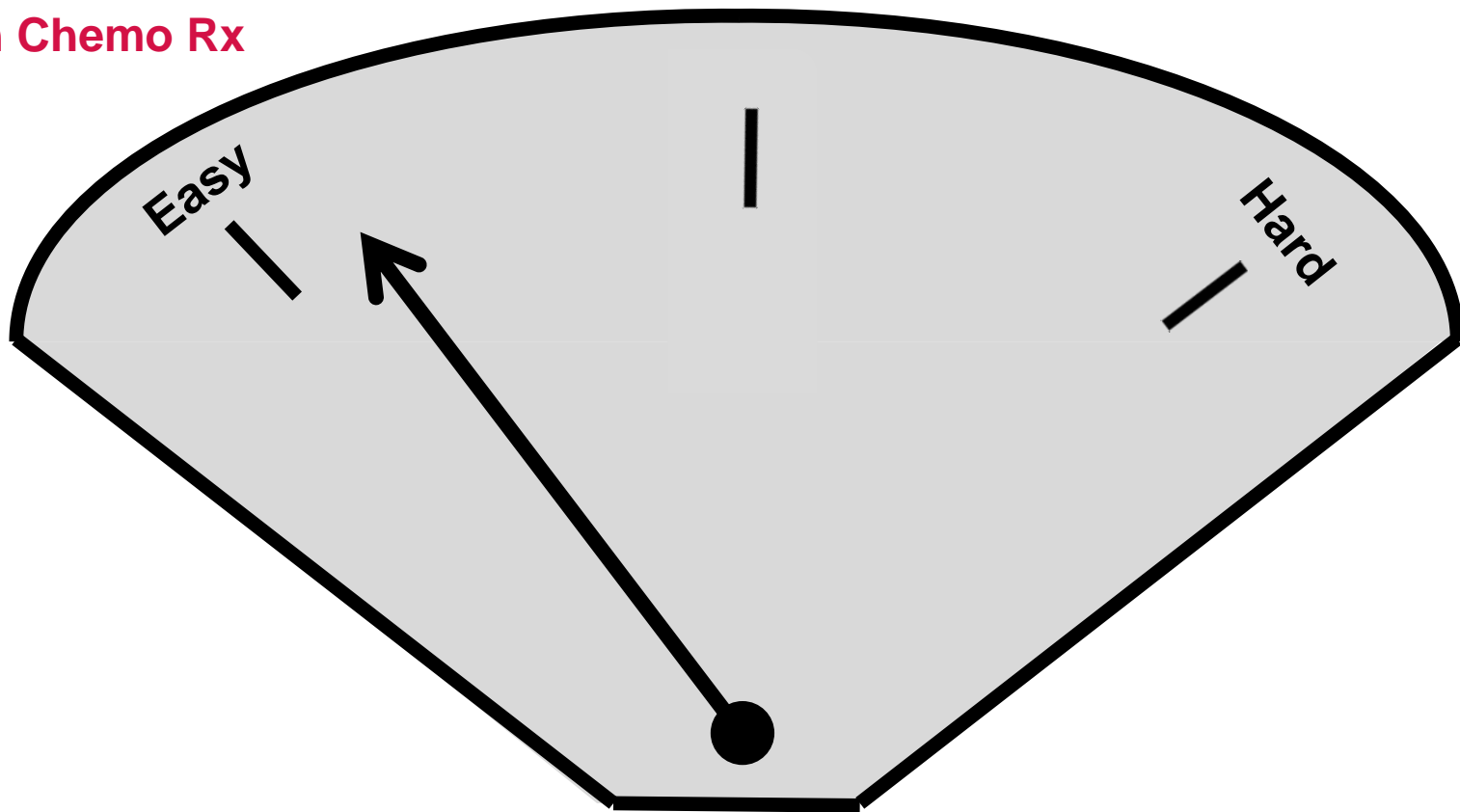
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Stratify Service Options

r/o Effusion
EF in Chemo Rx



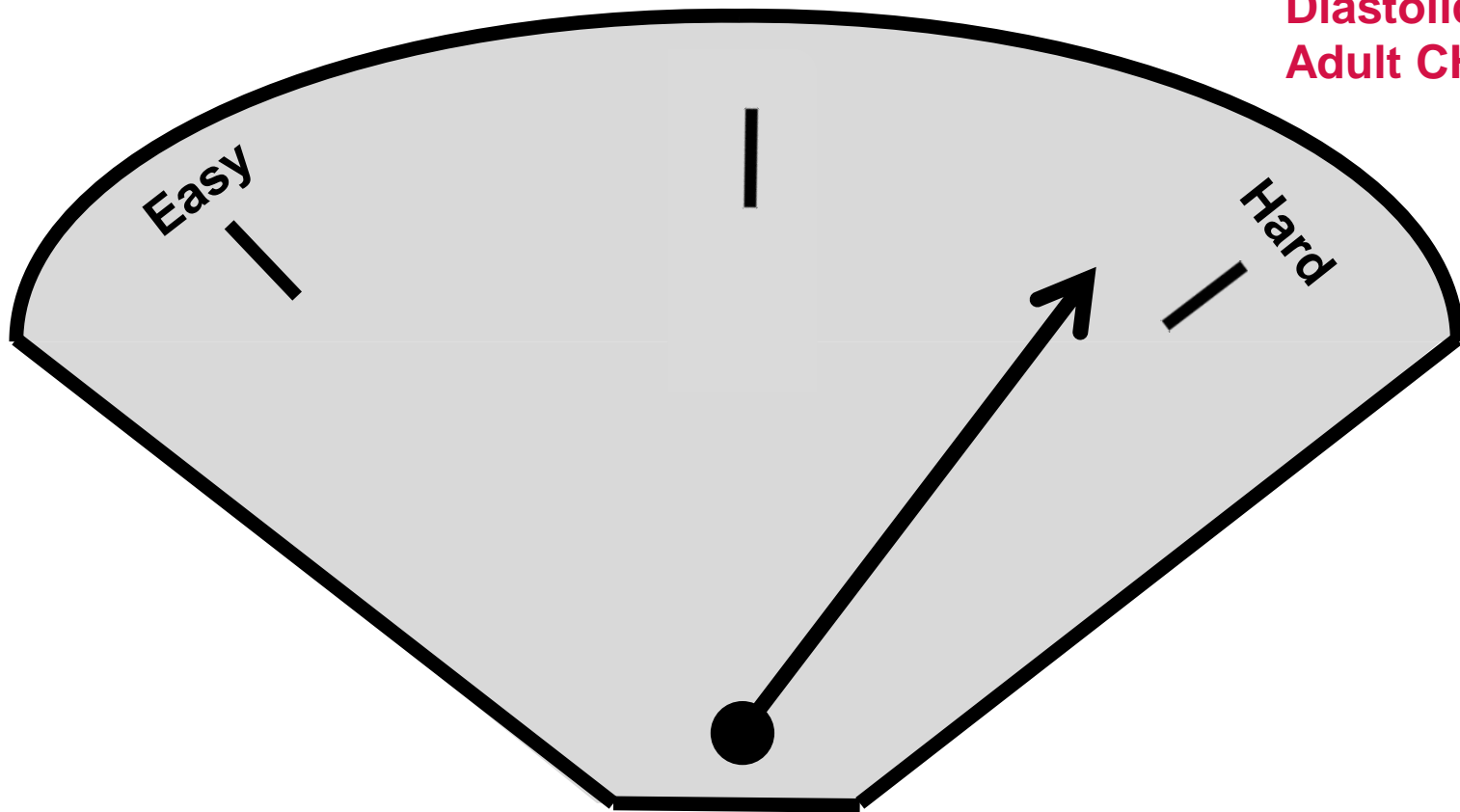
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Stratify Service Options

Constriction
Diastolic Fcn
Adult CHD



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Things We Can Do Now

1. Coordinate across modalities – Do best test first
2. Standardize our protocols – Best practice
3. Implement AUC – Target specific populations
4. Stratify our service options



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