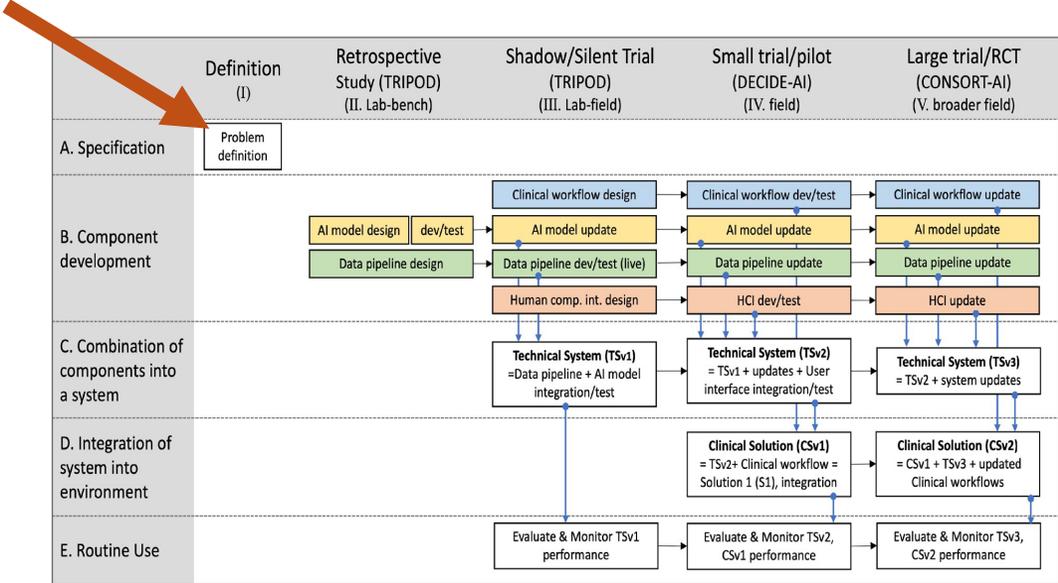


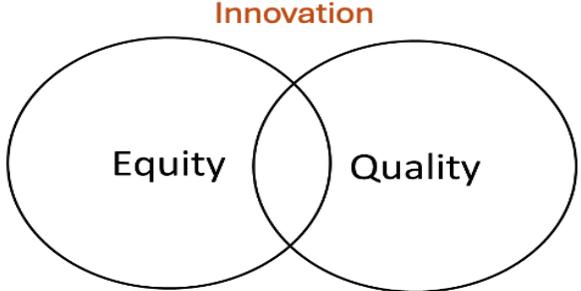
AI – An Opportunity for Right-Implementation



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Dominic H. Mack MD, MBA
 Professor, Family Medicine
 Director, National Center for Primary Care
 Morehouse School of Medicine

Quality & Health Disparities



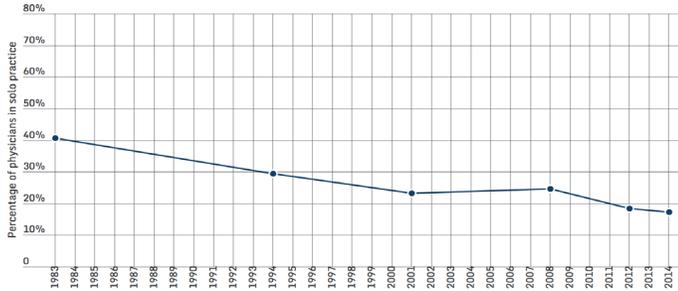
What are the adverse effects of innovations on at-risk populations?

Improving quality for all does not necessarily reduce disparities for racial and ethnic minorities

- AHRQ - Annual Health Care Quality and Disparity Repc



Exhibit 1
Solo Practice Has Declined Over the Past Three Decades



Source: Kane CK, Emmons DW, "New Data On Physician Practice Arrangements," American Medical Association, 2013; Kane CK, "Updated Data on Physician Practice Arrangements: Inching Toward Hospital Ownership," American Medical Association, 2015.

Healthcare IT News
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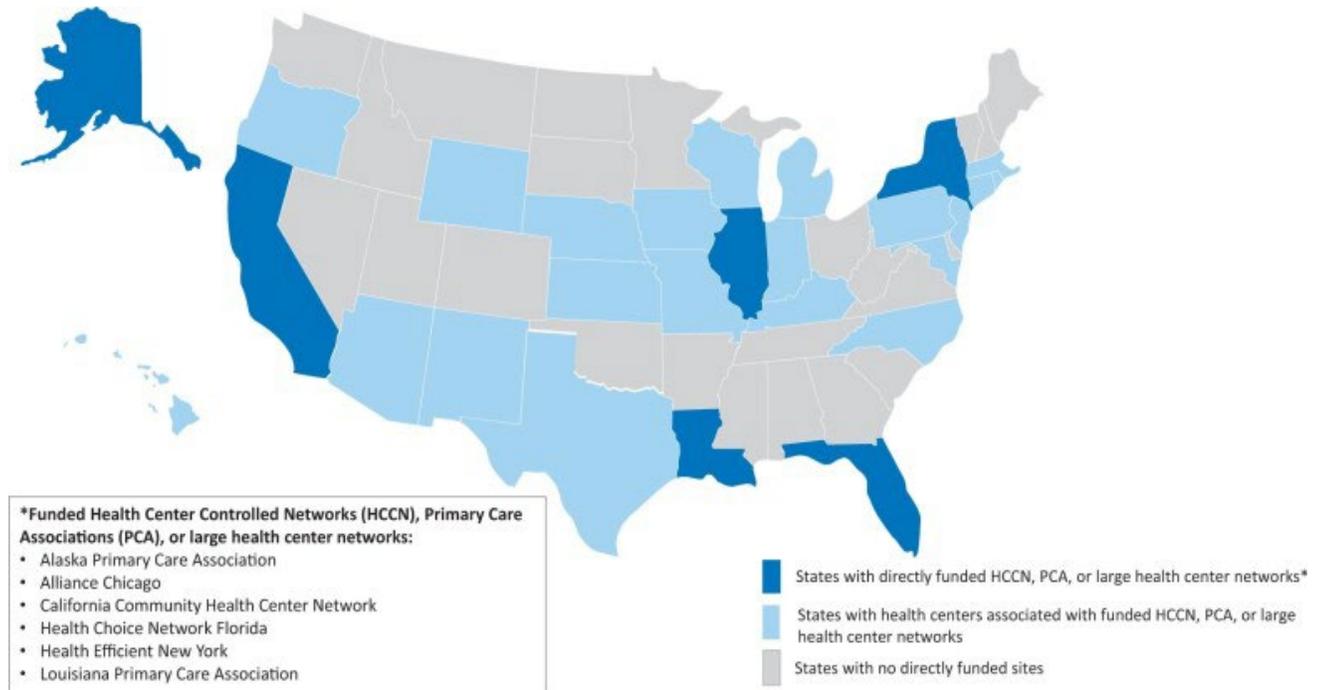
- Cigna sued for using algorithms to allegedly deny claims
- OIG: Prior authorization denials troublesome for Medicaid managed care

JUL 13, 2021 MORE ON HOSPITAL/PHYSICIAN RELATIONS

Nearly 70% of U.S. physicians are employed by hospitals or corporate entities

The acquisition of private physician practices across the U.S. accelerated after the onset of the pandemic.

AI is at risk for inequitable implementation



- ✓ Low minority representation at AI's largest Companies
 - McKinsey & Company's 2022 report- 29% of companies surveyed said they had no minorities working on AI solutions
- ✓ Post- Secondary Education Institution's Faculty Pipeline Stats:
 - 73% White, 12% Asian, 6% Black, 6% Latino, < 1% American Indian/Alaskan Native or Pacific Islander
 - High Research Institution have very low percentage of Black Faculty < 4%
- ✓ Safety Net Providers have significant integrative & interoperable challenges
- ✓ Evidence shows that Digital Health Tools can impact Population Health if in the hands of Front-Line Providers

Innovative Equity Models should be the foundation.

- Integrate with existing models
- Community Centered Partnership Based

