



Center for Asian Health Equity

Asian Health Coalition
University of Chicago Medicine

Using Technology to Achieve Timely Diagnostic Colonoscopy

Prevent Cancer Foundation Dialogue 2021
Webcast 2: Innovations in Early Detection of Cancer

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Disclosures

“I have no relevant financial relationships within the past 24 months”



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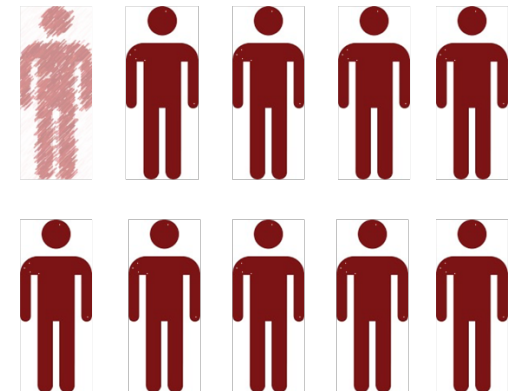
Colorectal Cancer (CRC) Burden

- **2nd Leading Cause of Cancer Death**
- **Estimated New Cases in 2021 – 149,500**
- **Estimated Deaths in 2021 – 52,980**
- **Yet, 23 million individuals have not been screened → 85% are Insured**

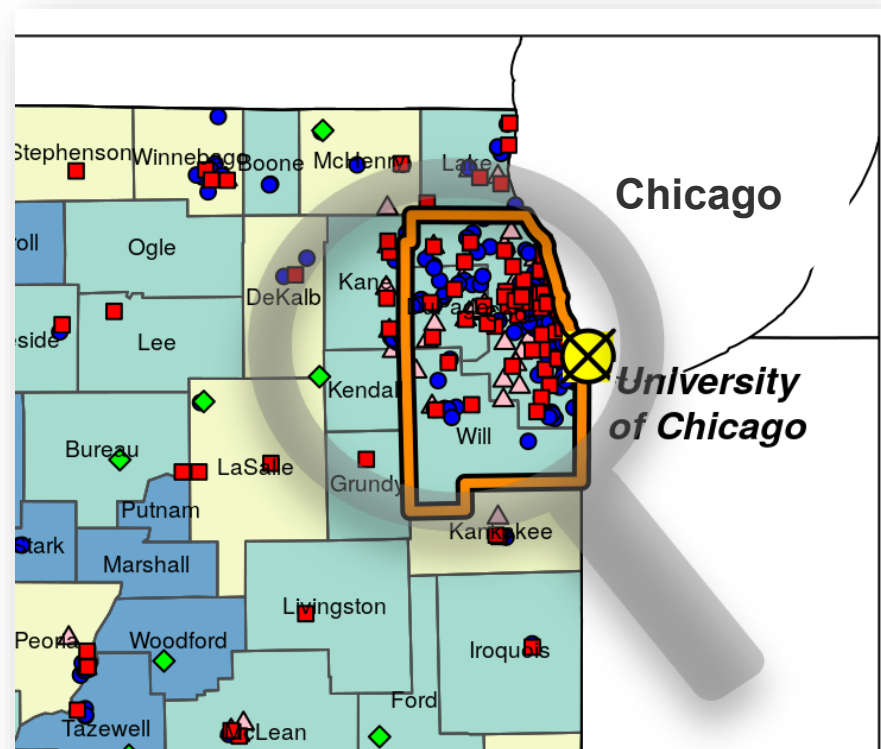
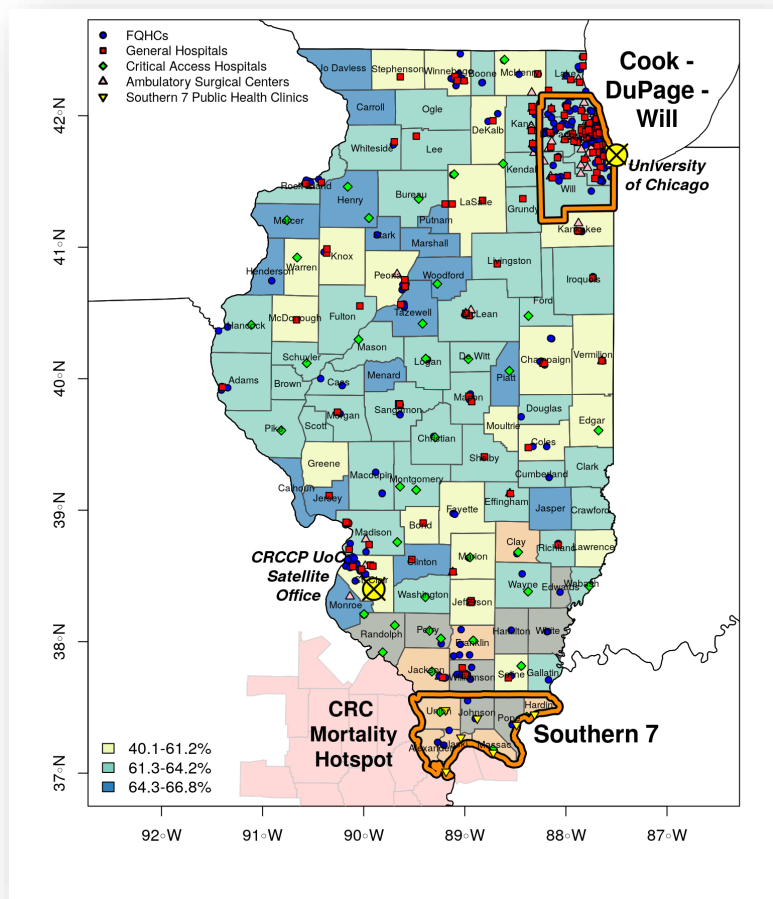
Screening Impact:

9 in 10

*Cancer Deaths
Prevented*

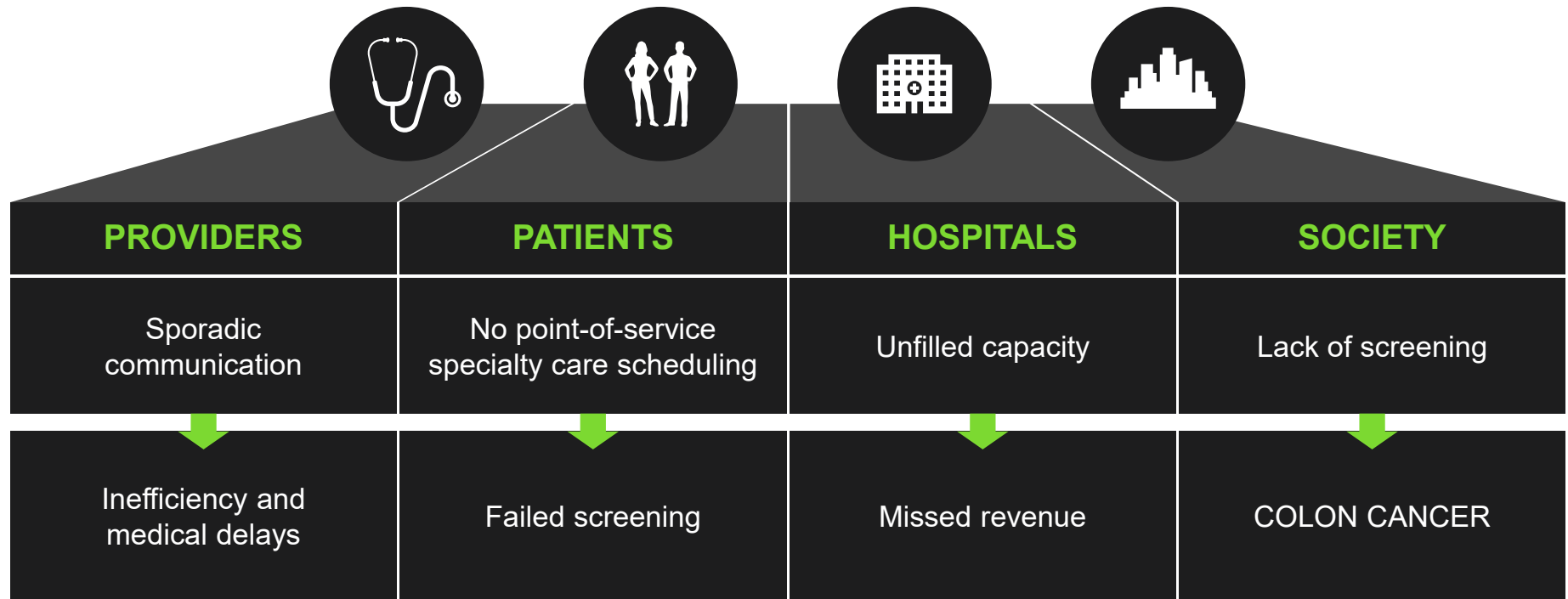


Illinois CRC Screening Rates by Counties and Resource Capacity for Colonoscopies



Estimated CRC screening test use by Counties – CDC/Berkowitz BRFSS 2014

Our Fragmented Healthcare System



Solution

Illinois Colon CARES is an End-to-End Solution for Linkage to Specialty Care Services

Innovative web-based HIPAA-compliant software:

- Connects out-of-network (decentralized) healthcare systems
- Provides provider-to-provider communication
- Linkage to specialty care services with follow-up reporting



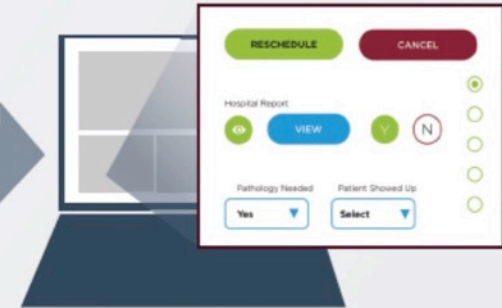
Our Solution: How Does It Work?

Hospital allocates
procedure slots

Clinic schedules
appointment

Patient completes
colonoscopy

Clinic receives results
& quality benchmarks



To fill capacity


Before patient
leaves clinic

Reduce colorectal
cancer risk

Closing the
information loop



Illinois Colon CARES Impact – Promoting Early Detection

	ACCESS	QUALITY	CURABLE
44% Completed patients had precancerous polyps	X	X	X
85% completed their exam	X		
96% had good bowel prep-quality		X	
89% Uninsured patients	X		
 reduced wait time from 18 months to < 1 month	X		
100% Communication between providers		X	
1 Uninsured patient with Stage 1 Cancer Detected	X	X	X



Illinois Colon CARES Team

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