

Increasing Lung Cancer Screening Uptake in Eligible Adults:

Do We Know What Works?

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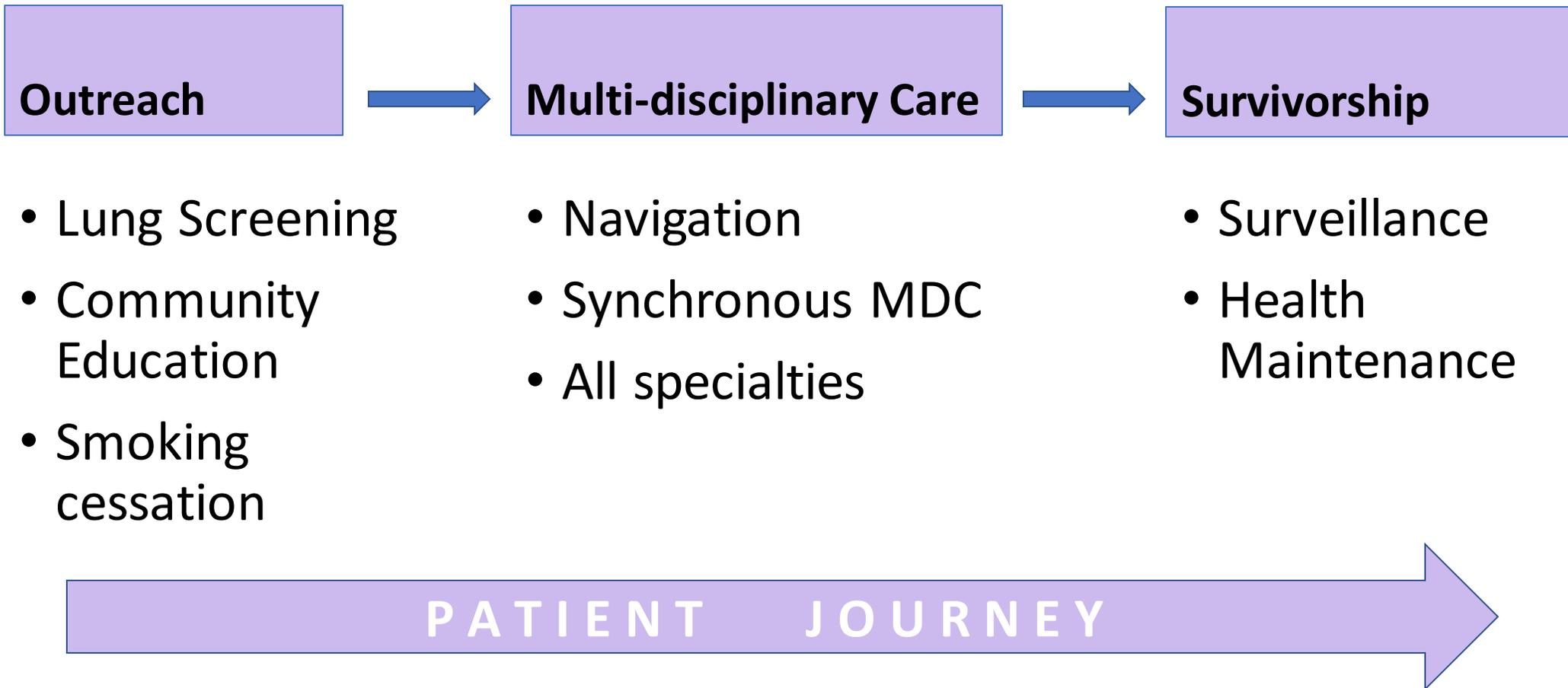
Chief Surgical Officer

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Overview

- Continuum of Care in Lung Cancer
- What is Lung Screening?
- Quality Triad
- Power of Navigation
- Multi-disciplinary Care in Screening Programs
- Keys to Program Growth

Continuum of Care in Lung Cancer



Lung Screening

IS NOT

- A simple full-dose CT scan of the chest
- A one-time order
- Results managed by a single person who ordered the test
- Short-term outlook for a diagnosis

IS

- A *series* of low-dose CT scans of the chest creating a “movie” of the lungs over time
- Requires a long-term commitment by the patient
- Requires multi-disciplinary management of subtle changes
- Management of changes requires judgement, discipline and consistency

Lung Screening

CT of the chest

- You have a problem *now* that we need to define with an X-ray.
- I will help us make a diagnosis.

Lung Screening

- You are at risk for a problem in *the future*.
- That future risk requires that we scan your lungs now at low doses, and *regularly into the future* until no longer eligible.
- A team will manage your results.
- The patient and the institution are “all in.”

Quality Triad of Lung Screening

- Navigation
- Multi-disciplinary Care
- ACR designation in Lung Cancer Screening
 - Georgia Lung Cancer Roundtable
 - 2019 Poster Session, NLCRT

Navigation

sine qua non of a vibrant program

- The glue that keeps all parties together and aligned
- The SME on Lung Screening
- The patient manager
 - The educator
 - Results communicator
 - Navigator through the experience
 - Provider of emotional support
- Primary Care liaison
- Community outreach



Navigation

the face of your program

- Energetic
- Self-starter
- Self-confident
- Good communicator
- Convener and leader
- Compassionate
- Details *and* big picture



Multi-disciplinary Care

Virtual Team

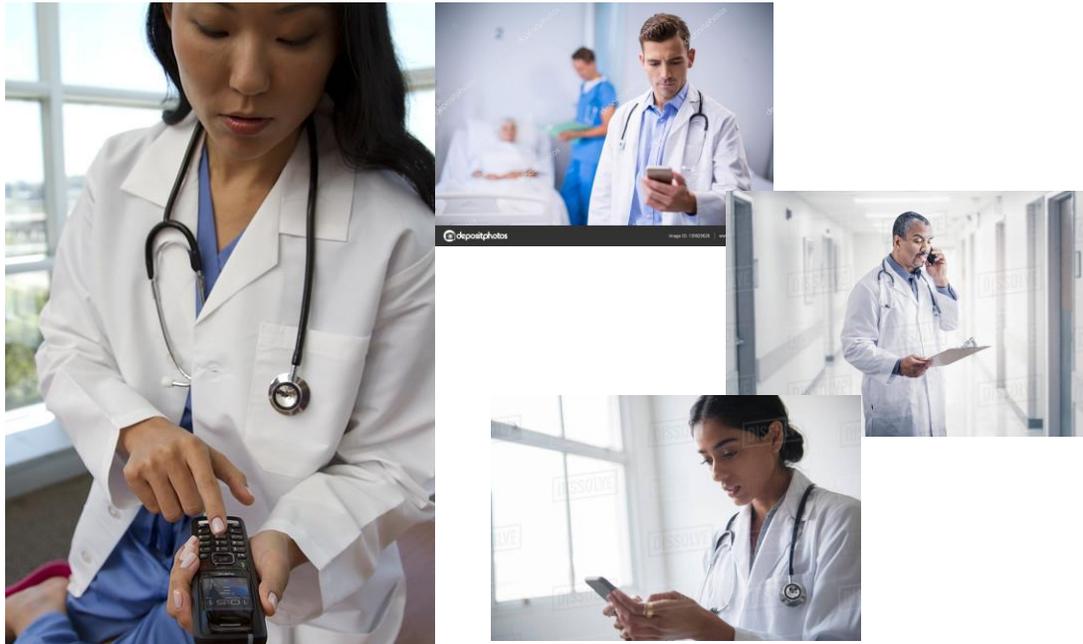
- Navigator manages positive findings by phone, text, or email with various team members
- Patient is seen by individual team members over time
- Multiple office visits to various physicians
- Plan changes over time and over visits

Synchronous Team

- Navigator *and patient* meet with MDT members together
- Patient is seen by all MDT members in real time
 - One plan, one message
 - Reduced number of office visits
 - Reduced time to diagnosis
 - Reduction in redundant tests
 - Reduced costs associated with diagnosis

Multi-disciplinary Care

Virtual Team



Asynchronous management

Synchronous Team



Synchronous management

Multi-disciplinary Care

Virtual Team

- Physician-centric
- Multiple phone calls
- Multiple physician visits
- Multiple tests by multiple docs
- Changing plan
- Increased time to diagnosis
- Increased cost
- Business as usual

Synchronous team

- Patient-centric, patient present
- One phone call
- One visit: all specialties present
- One set of tests
- One plan
- Reduced time to diagnosis
- Reduced cost (fewer tests and visits)
- Increased patient satisfaction
- NOT a tumor board

Primary Drivers of Lung Screening Volumes

Engagement

Navigation

- Education
 - Primary Care
 - Patients
 - Community
- Management
 - Primary Care
 - Patients
 - Multi-disciplinary process
- Relationship building

Primary Care Engagement

- One call does it all
- No management required
- We provide reports and updates
- We create patient satisfaction

Patient and Family Engagement

- One call does it all
- No management required
- We provide reports and updates
- We guide them through the process
- We create patient satisfaction

Primary Drivers of Lung Screening Volumes

Education

Navigation

- Education
 - Primary Care
 - Patients
 - Community
- Management
 - Primary Care
 - Patients
 - Multi-disciplinary process

Primary Care Education

- Time up-front creates long term relationship
- Describe survival benefit to their patients
- Describe nodule management benefits to MD

Patient and Family Education

- Time up-front creates long term relationship
- Describe survival benefits to them
- Describe process
- Describe MDC care model

Primary Drivers of Lung Screening Volumes

Service

Navigation

- Service
 - Primary Care
 - Patients
 - Multi-disciplinary process

Primary Care Service

We own the process:

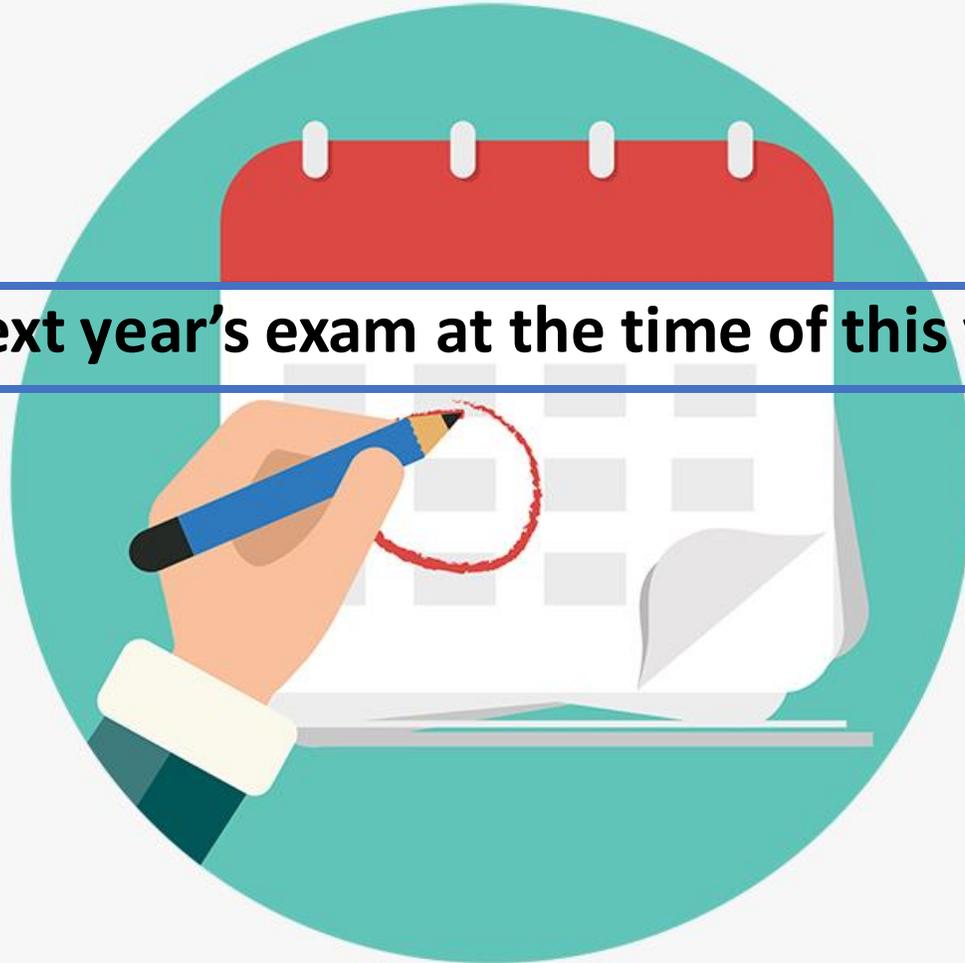
- We perform scheduling
- We communicate results
- We communicate changes
- We manage the nodule

Patient and Family Service

- We perform scheduling
- We communicate results
- We manage appointments
- We navigate the system
- We simplify their life with Synchronous MDC

One key driver

Schedule next year's exam at the time of this year's report



Increasing Uptake in Adult Lung Screening

Keys to Success

- A complete Continuum of Care Program
- Navigation
- Synchronous Multi-disciplinary Care
- Primary Care Engagement
- High Level of Service
 - To Primary Care
 - To Patients
- Schedule a year ahead

