



The OaSiS Trial: The Optimizing Lung Screening Study



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State of the Science: Research in Tobacco
Cessation, Products & Policy

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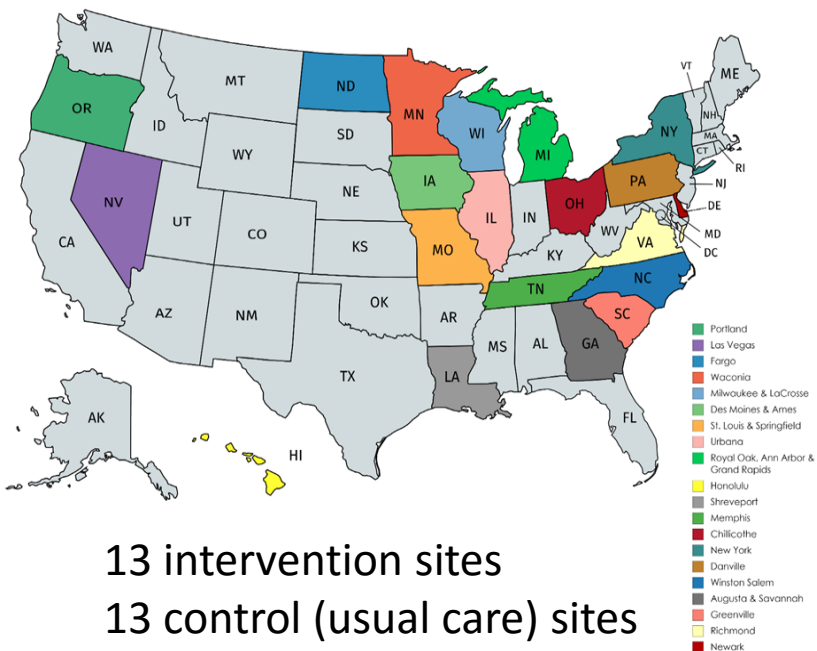
Study Aims

Goal: To identify the best ways to implement evidence-based smoking cessation support at the point-of-care for lung screening patients.

- **Aim 1:** Evaluate a multi-faceted implementation strategy to improve smoking cessation rates among 1,300 patients who present for lung cancer screening in 26 community-based practices.
 - Measurement: Baseline (current smokers), 14-day, 3 months, 6 months
 - Primary Endpoint: 7-day abstinence w/ cotinine validation (6 months)
- **Aim 2:** Characterize the adoption and adaptation of evidence-based tobacco cessation strategies
 - Measurement: Organizational survey, key informants, observational/site visit
 - Program reach, feasibility, acceptability, fidelity, adaptation
- **Aim 3:** Develop and evaluate an implementation toolkit

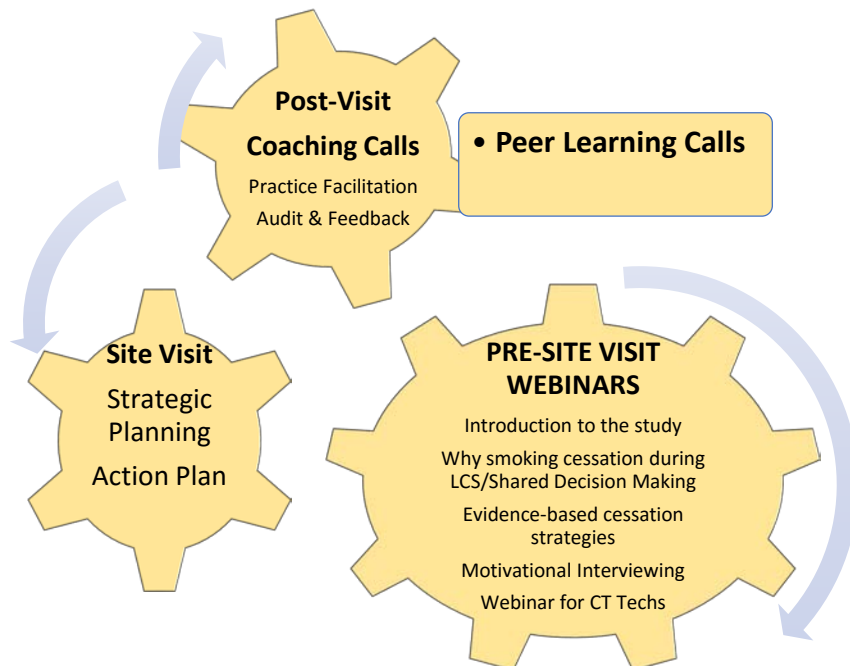
Study Design & Implementation Strategies

National Cluster Randomized Trial



13 intervention sites
13 control (usual care) sites

Implementation Strategies



A program of the National Cancer Institute
of the National Institutes of Health

Snapshot:

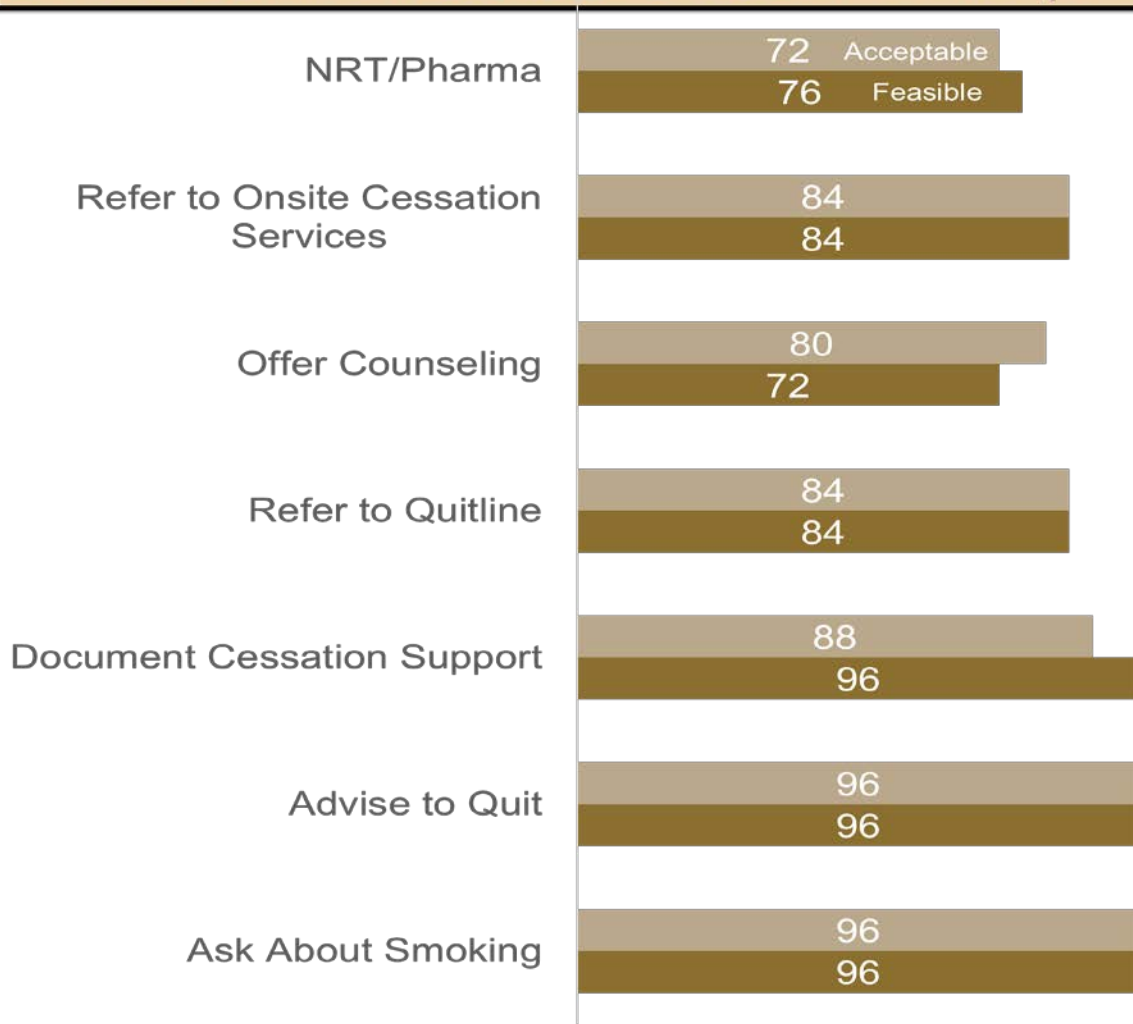
OASIS TEAM SITE VISIT ACTION PLAN



Strategies we think are feasible in our imaging site	HOW?	WHO IS RESPONSIBLE?	BY WHEN?	Status Update on 4/16 Coaching Call
Messaging in the imaging report	Add auto text to imaging report template – will include hyperlinks to smokefree.gov , smokefreetxt.gov , and Tennessee quitline	Dr. Optican	Within one week	DONE!
Send patients who smoke a message/alert in MyChart that includes links to resources for quitting	Identify the correct person to approve and program updates in EPIC to enable this functionality	Emma	Provide update on first coaching call	Emma still working on this one asked for Wake team to send the appropriate text.
Provide take home Quitkit /packet of materials with resources to support patients to quit	Identify what materials (brochures/handouts) and items would be useful to our patients, obtain required branding information Consider how/where to best deliver these in work flow Keep minimal number in CT rooms and store excess in NCORP offices	WF team to provide some draft materials and ideas Stacy & Whitney Nick (for storage); TBD in imaging	Provide update on first coaching call	The toolkit is still under development. Main point of contact at Memphis— Stacy . Stress balls, pens/pads, sugar free gum/lollipops, magnets, lens cloths. Whitney & Stacy to discuss. Distribute at end of imaging appt.
Link patients who express	Build standing order/check box	Alex	Provide update	EPIC integration: Alex



% OF CLINICS WHO AGREE CESSATION SERVICES ARE FEASIBLE & ACCEPTABLE (n=25)





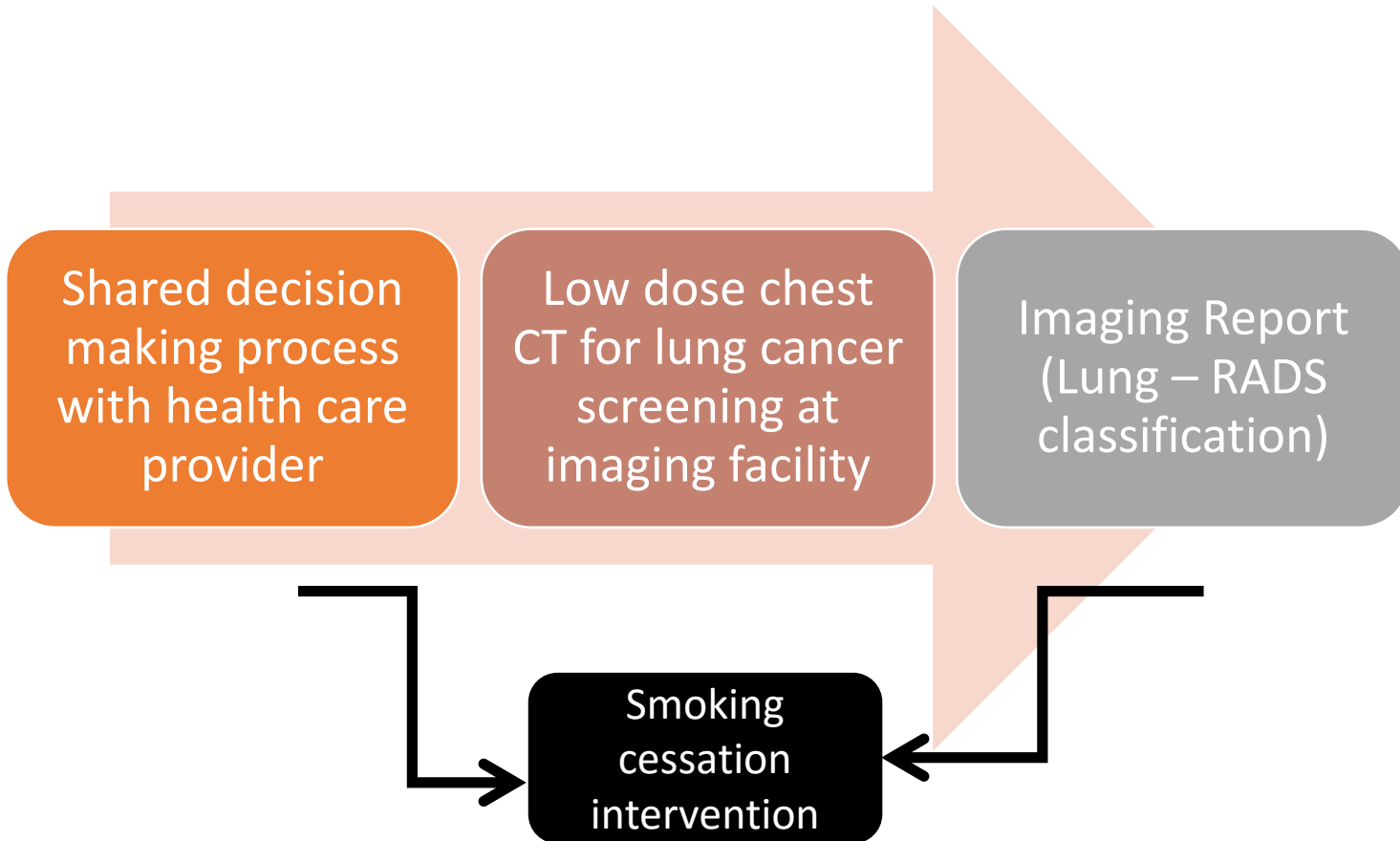
Participant Enrollment

- All 26 sites enrolled
 - Completed 13 intervention site visits w/ action plans
 - All 26 sites will be enrolling patients by March
- 25 of 26 organizational surveys completed
- 60 key informant interviews completed

Patient Surveys (as of 3/6/19)				
	Baseline n=543	14-day n=485	3-month n=284	6-month n=99
% female	46.22%	45.98%	44.37%	46.46%
% racial/ethnic minorities	24.68%	23.51%	21.83%	24.24%
% 7-day smoking prevalence	100%	97.73%	93.66%	88.89%



Aim 3: Develop and evaluate an implementation toolkit





Thank you from the OaSiS team



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