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Site Reviewer Perspectives on the Implementation of the CoC Operative Standards

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Disclosures

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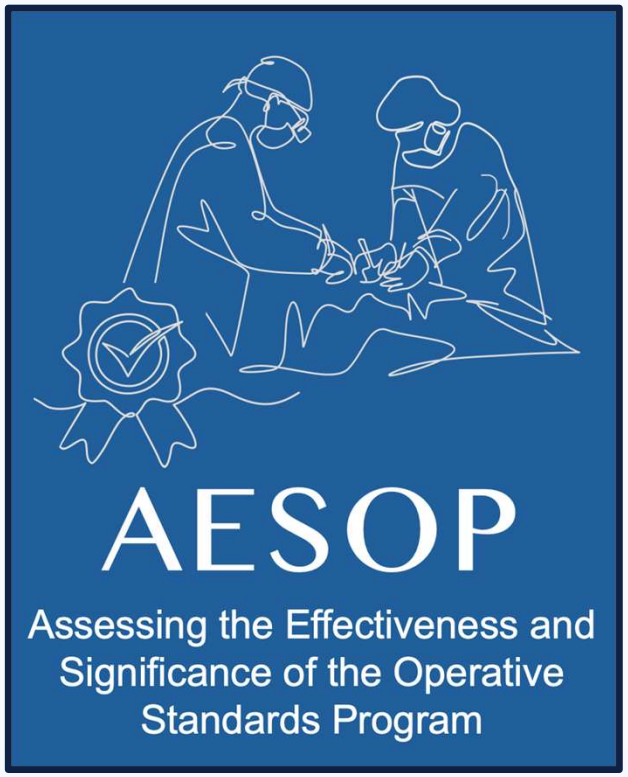
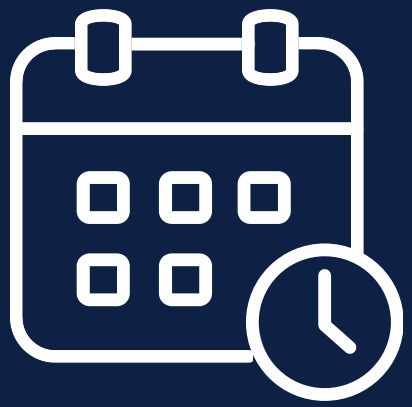


Compliance with the operative standards is evaluated at scheduled CoC site visits

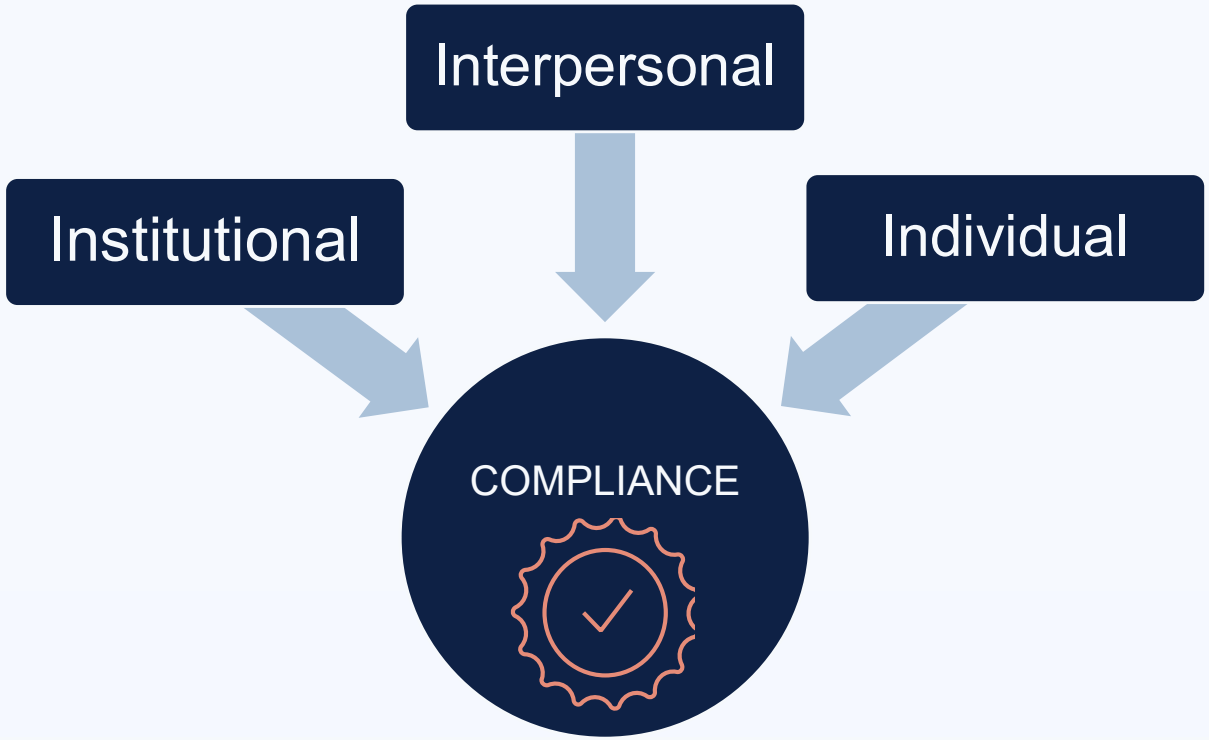


Once every 3 years

Trained CoC Site Reviewers

Background in cancer care

Multilevel determinants may influence compliance with the CoC operative standards



Baskin et al. Perspectives on CoC Standard 5.8 on Lung Cancer: A Qualitative Study. Under review.
Park et al. Factors Influencing Implementation of the CoC's Breast Synoptic Operative Report. *Ann Surg Oncol*. 2024

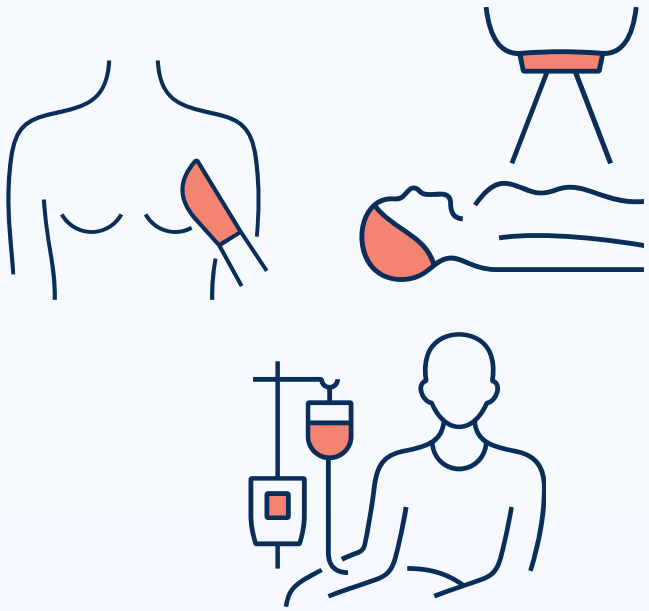
CoC site reviewers' perspectives have been previously unexplored

20 semi-structured virtual interviews
(August-October 2024)

Thematic analysis performed by 2 independent researchers

Themes mapped to the updated CFIR

Participants (n=20) represented 10 different specialties and collectively had extensive experience

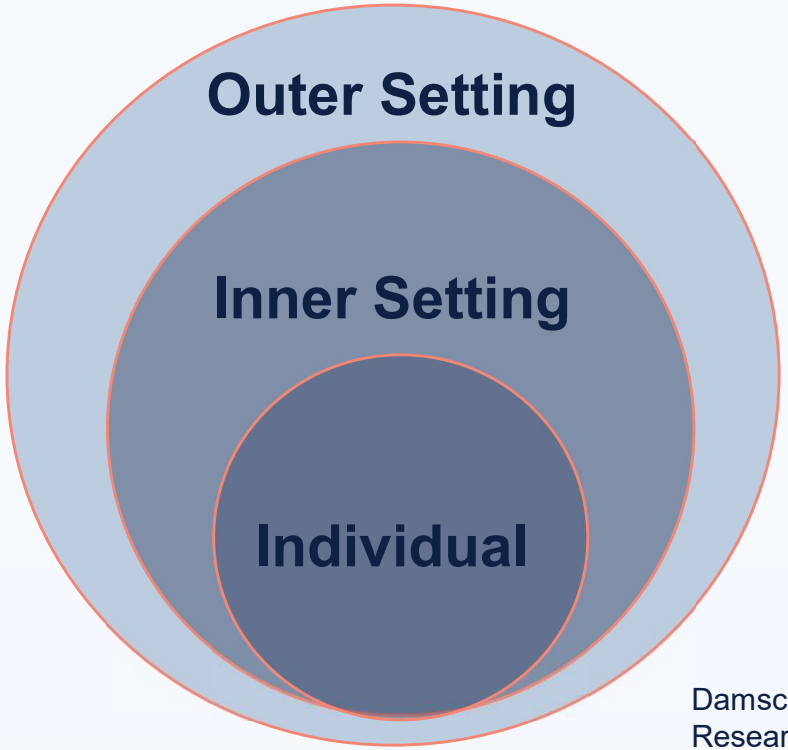


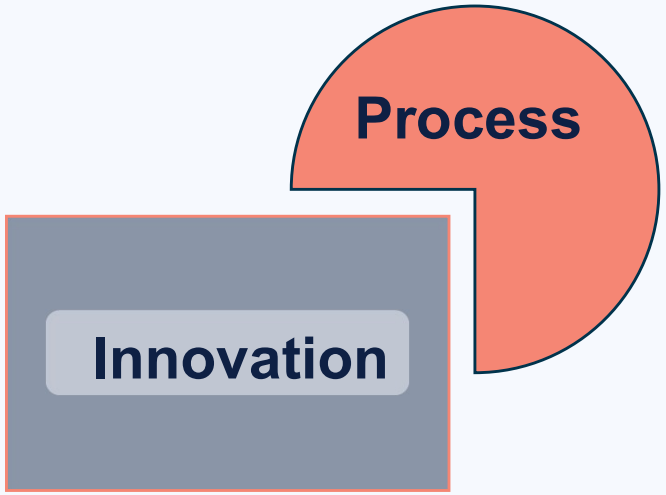
6 surgical & **4 non-surgical** specialties

Served 1-25 years as a reviewer (median 10)

Conduct 4-25 site reviews annually (median 12)

We mapped themes to all the Consolidated Framework for Implementation Research (CFIR) domains





Damschroder et al. The updated Consolidated Framework for Implementation Research based on user feedback. *Implementation Sci. 2022*

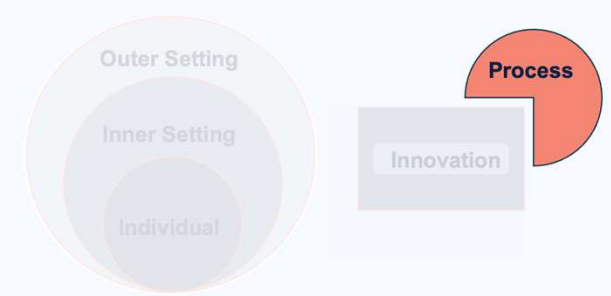
Site Reviewer Perspectives

Reviewers viewed the operative standards positively and felt they were an effective starting point for quality improvement

"[They're] bread-and-butter general surgery for anyone interested in surgical oncology." (Participant 1)

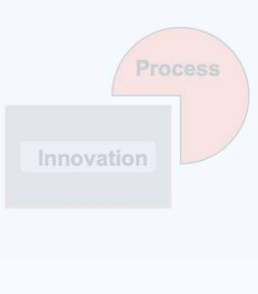
Potential impacts include standardization of surgical care, improved multidisciplinary coordination, and increased efficiency, which could enhance patient care

"It's not just a reflection of quality, but also of standardization, ensuring everybody's doing the same thing every time." (Participant 15)



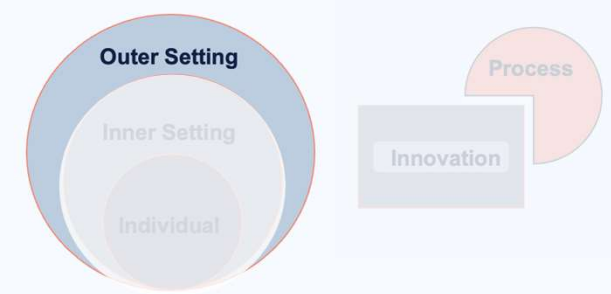
Key challenges of evaluating compliance centered on case selection and chart review

"It's frustrating because I [site reviewer] select the cases, they [site] get the information, de-identify it, and send it back to me. Then I realize the case isn't relevant and we go through the whole process again." (Participant 15)



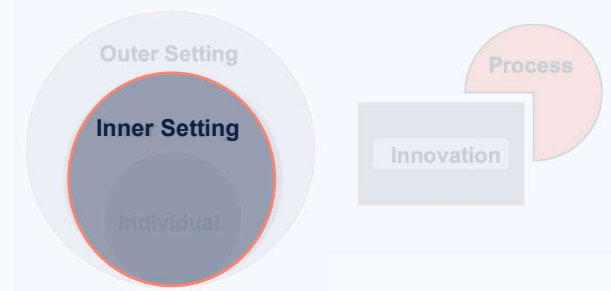
Reviewers highlighted the extensive reach of the operative standards among CoC members

“Standardization of care could even the playing field…A community hospital has the opportunity to deliver the same high level of cancer care as a quaternary care institute.” (Participant 16)



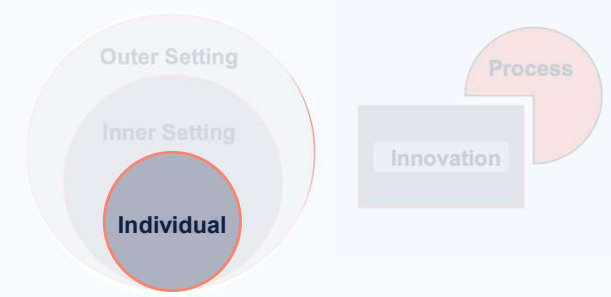
They acknowledged the CoC's role in assisting programs with implementation, particularly through facilitating synoptic reporting mechanisms

"I understand some barriers the ACS has faced because they don't directly work with the electronic medical record (EMR) companies… But we need an easier mechanism for [smaller] hospitals that don't have the resources of larger institutions." (Participant 3)



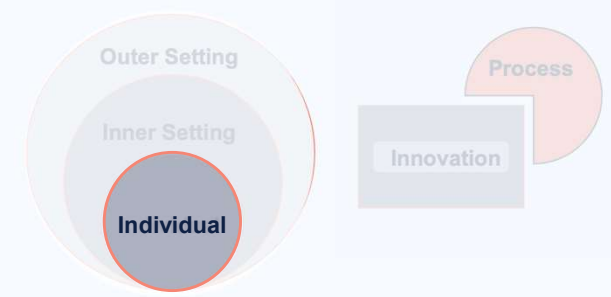
Key facilitators included supportive leadership, surgeon representation on cancer committees, and adequate interdisciplinary communication

“You need a team of people pulling on the oars. It can't just be one person.” (Participant 14)



The most cited barrier was challenges with individual surgeon adherence

"It only takes 1 or 2 outlying surgeons to throw a monkey wrench in the hospital's compliance." (Participant 2)

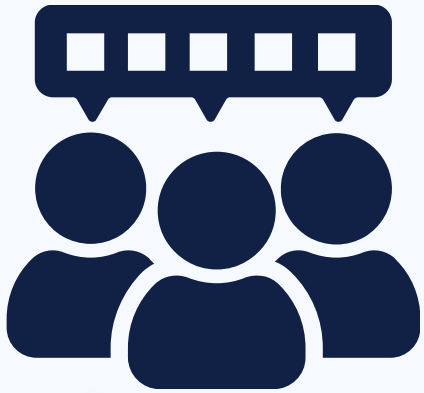


More than just assessors, site reviewers view themselves as educators, partners, and advocates

“We [site reviewers] find areas they [sites] do well, compliment them, and talk about areas to enhance. We give inspiration and excitement about things they can do or haven't thought about.” (Participant 9)

Suggested Best Practices for CoC Sites

In conclusion, site reviewers perceive the operative standards positively. However, to improve compliance multilevel strategies will be needed.



Provide ongoing CoC support and foster program collaboration

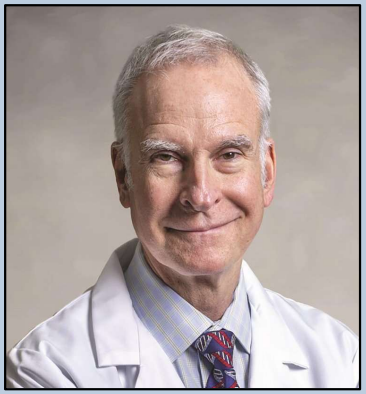
Increase surgeon engagement and buy-in

Formalize partnerships between sites & reviewers

Thank you from the AESOP Study Team!

MPI Dossett

MPI Boffa



Co-I Weigel

Co-I Boughey

Co-I Hendren

Other Key Members: Smith, Norton, Sinco, Hieken, Kravchenko, Funk, Francescatti

Thank you, site reviewers!

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