The PROMPT Study
NAPBC Webinar

February 23, 2022
Webinar Logistics

- All participants are muted during the webinar

- Questions – including technical issues you may be experiencing – should be submitted through the question pane

- Questions will be answered as time permits; additional questions and answers will be posted on the website

- Please complete the post-webinar evaluation you will receive via email
Introducing our Moderator

Erin DeKoster Reuter
Accreditation Senior Manager, Cancer Programs
American College of Surgeons, Illinois
Introducing our Presenter

KATHARINE YAO, MD
Chief, Division of Surgical Oncology
Vice Chair, Research and Development
Department of Surgery
NorthShore University HealthSystem, Illinois
Study Leaders

Richard Bleicher MD, FACS
Chari, QI Committee Leader, Breast Cancer Program
Director, Breast Fellowship
Fox Chase Cancer Center

Kyra Nicholson, MD
Breast Research Fellow
General Surgery Resident
Department of General Surgery
University of Chicago

Tammy Stump, PhD
Visiting Instructor
University of Utah
Introduction

• Preliminary presentation
• Not as in depth as the Smoking Cessation study
• Need your feedback
Background

- Timeliness of breast cancer diagnosis and first treatment is a patient concern
- Timeliness is one of the six improvement aims outlined in the IOM report *Crossing the Quality Chasm*
- There are no established guidelines or benchmarks for timeliness of care
- It is unclear what impact the COVID-19 pandemic has had on timeliness metrics
## Timeliness Recommendations for Breast Cancer Care

<table>
<thead>
<tr>
<th>Organization</th>
<th>Timeliness metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Breast and Cervical Early Detection Program</td>
<td>Diagnosis to first treatment: 60days</td>
</tr>
<tr>
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<td>Abnormal screening MGM to diagnosis: 60days</td>
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<tr>
<td>Single institution studies</td>
<td>Landercasper et al</td>
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<td></td>
<td>Trufelli et al (Brazil)</td>
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<td>Tufts study</td>
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<tr>
<td>Michigan Breast Oncology Quality Initiative</td>
<td>Diagnosis to surgery: 45 days</td>
</tr>
<tr>
<td>EUSOMA</td>
<td>Diagnostic exam to first treatment: 6 weeks</td>
</tr>
<tr>
<td>NQMBC: National Quality Measures for Breast Centers</td>
<td>Comparison reports</td>
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</table>
“This one’s dedicated to all the people that didn’t believe in me when I was getting started.”
Aims

- To understand the patient perspective on timeliness of breast cancer diagnosis and first treatment during a public health emergency.
- To examine how timeliness of breast cancer diagnosis and first treatment vary by facility and the impact of the COVID-19 pandemic on timeliness of care.
- To provide NAPBC sites aggregated data on timeliness metrics from NAPBC sites and patient perspectives on timeliness of care.
- To assist NAPBC sites with quality improvement for timeliness of diagnosis and first treatment.
<table>
<thead>
<tr>
<th>Member</th>
<th>Title/Role</th>
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</thead>
<tbody>
<tr>
<td>Kathy Yao, MD</td>
<td>Vice Chair, NAPBC</td>
</tr>
<tr>
<td>Kyra Nicholson, MD</td>
<td>Breast research fellow U of C Surgical resident</td>
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<td>Tammy Stump, PhD</td>
<td>University of Utah</td>
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<tr>
<td>Richard Bleicher, MD</td>
<td>Chair, NAPBC QI committee</td>
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<tr>
<td>Richard Reitherman, MD</td>
<td>Radiology, Former NAPBC member</td>
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<tr>
<td>Christopher Lee, MD</td>
<td>Radiologist, ACRIN</td>
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<tr>
<td>Randy Stevens, MD</td>
<td>Radiation Oncologist, ASTRO Site reviewer lead, NAPBC</td>
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</table>
PROMPT Study

PROMPT: Patient Reported Observations on Medical Procedure Timeliness for Breast Cancer

Step 1: Qualitative Patient Interviews - Dr Stump

Step 2: Timeliness survey
Aggregate Data, Send back to NAPBC sites

Step 3: NAPBC sites conduct QI projects
Patient interviews:
- 30-35 patients
- 45-60min interviews
- $100 gift card if accepted
- Flyers to be distributed at each site
- IRB approved
- Email for older pts
PROMPT Study: Step 1

1. Screening questionnaire - not every patient is chosen
   a. Gone thru the breast cancer journey within the past 2 yrs
   b. Location of NAPBC site-drop down menu

2. Demographic questionnaire
   a. Age
   b. Race/ethnicity
   c. SES

3. Consent and schedule an appointment
<table>
<thead>
<tr>
<th>Age</th>
<th>Type of center</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-49yo</td>
<td>Community</td>
</tr>
<tr>
<td>50-70yo</td>
<td>Comprehensive Community</td>
</tr>
<tr>
<td>&gt;70yo</td>
<td>Teaching/Academic Safety Net Hospital</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Race/ethnicity</th>
<th>SES determinants</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Caucasian</td>
<td>Education</td>
<td>Urban</td>
</tr>
<tr>
<td>Latino</td>
<td>Insurance status</td>
<td>Rural</td>
</tr>
<tr>
<td>African American</td>
<td>Income</td>
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<tr>
<td>Asian</td>
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<table>
<thead>
<tr>
<th>Volume of Ctr</th>
<th>Location</th>
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<tbody>
<tr>
<td>&lt;100 cases/year</td>
<td>Urban</td>
</tr>
<tr>
<td>100-250 cases/year</td>
<td>Rural</td>
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<tr>
<td>&gt;250 cases/year</td>
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</tbody>
</table>
PROMPT Study: Step 1

Interview guide: One hr interviews
1. Screening and diagnostic process
2. Timing
3. Financial and emotional assistance
4. Coordination of follow up care
5. Impact of the pandemic
PROMPT Study: Step 2 Timeliness Survey

RedCap Survey

<table>
<thead>
<tr>
<th>Domains</th>
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<tbody>
<tr>
<td>Timeliness metrics</td>
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<tr>
<td>Facility factors</td>
</tr>
<tr>
<td>Biopsy results communication</td>
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<tr>
<td>How are patients navigated to appointments, etc…</td>
</tr>
<tr>
<td>Opinions, perceptions on timely care, impact of the pandemic</td>
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</tbody>
</table>
PROMPT: Step 2 Timeliness Metrics

Screening MGM to diagnostic MGM → Diagnostic MGM to breast biopsy → Breast biopsy to first treatment

Mammography reporting system → Mammography reporting system → Mammography reporting system, Tumor registry

Average number of days on a monthly basis from 2019-2021
For cases diagnosed and treated at your center
### Step 2 Timeliness Metrics

<table>
<thead>
<tr>
<th>Year 2019</th>
<th>Screening MGM to Diagnostic MGM</th>
<th>Diagnostic MGM to Screening MGM</th>
<th>Diagnosis to First Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td></td>
<td></td>
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<tr>
<td>February</td>
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<td>March</td>
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<td>April</td>
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<td>May</td>
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<tr>
<td>June</td>
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<td></td>
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<tr>
<td>July etc...</td>
<td></td>
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</table>
Step 2 Aggregate Data

- Provide aggregated data back to NAPBC centers
PROMPT: Step 3 Conduct QI Projects

• Individual QI project
• Conduct webinars to educate centers on steps of the QI process
• Centers required to fill out a QI template that will follow the new QI standard at end of the project
PROMPT and NAPBC Standards

• PROMPT counts toward:
  • Only applies to NAPBC centers
  • NAPBC Std 6.1
    • PROMPT will count as an “external” QI project so centers will still have to conduct one internal QI study in addition to PROMPT
  • NAPBC Std 3.2 (Patient interviews and timeliness survey)
Overall Timeline

- Conduct patient Interviews
- Fill out timeliness survey
- Collect data, Send aggregated data back to NAPBC sites
- NAPBC sites to conduct individual QI projects

2022:
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

2023:
- Jan
- Feb
- March
- April
- May
- June
- July
- August
- Sept
- Oct
- Nov
- December
PROMPT – Feasibility Survey

• Fill out survey monkey by March 7th, 2022
  • Link in the post webinar “thank you” email
  • Posted on the website
1. How long would it take your center to provide the aforementioned timeliness metrics for 2019-2021? (Please make one choice)
   a. <3 months
   b. 3-6 months
   c. >6 months
   d. Comments (specify)

2. What is your interest level in collecting the average number of days between a breast biopsy and surgery? (Please make one choice)
   a. Very interested
   b. Somewhat interested
   c. Not interested
   d. Comments (specify)

3. What is your interest level in collecting the average number of days between a breast biopsy and neoadjuvant therapy? (Please make one choice)
   a. Very interested
   b. Somewhat interested
   c. Not interested
   d. Comments (specify)
4. What mammography reporting system do you use? (You may choose more than one)
   a. EPIC
   b. Penrad
   c. Magview
   d. MRS
   e. eRad
   f. Ikonpedia
   g. DR systems
   h. Cerner
   i. Other (specify)

5. Are you participating in:
   a. National Quality Measures for Breast Centers (NQMBC)
   b. American College of Radiology National Mammography Database
   d. Neither
   e. Not sure

6. Comments (specify)
NEXT STEPS

- Fill out Feasibility Survey by March 7, 2022
  Website, thank you email, newsletter, etc...

- Fill out Enrollment Survey by May 1, 2022
  Website, newsletter, email

- Distribute Patient Interview Flyers from May to September 2022

- Fill out Timeliness Survey from May to September 2022
Overall Timeline

- NAPBC sites to conduct individual QI projects
- Fill out QI template as the project is progressing
- Conduct patient Interviews
- Collect data, Send aggregated data back to NAPBC sites
- Fill out timeliness survey
- NAPBC to hold webinars across the year to educate, share experiences, etc...

2022

March | April | May | June | July | August | September | October | November | December

NAPBC sites to conduct individual QI projects
Fill out QI template as the project is progressing

2023

Jan | Feb | March | April | May | June | July | August | Sept | Oct | Nov | December

NAPBC to hold webinars across the year to educate, share experiences, etc...

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Questions
Cancer Programs has Continuing Education Credits

Physician’s, Nurse’s, or Certified Tumor Registrar’s Cancer Programs offers free education credit courses on our learning management system (LMS). Below is a short list of some of our courses at Learning.facs.org:

- AJCC yc Stage Classification—When and How to Use
- Registrar’s Guide to Updating Radiation Data Items
- AJCC Cervix Uteri – Version 9 Cancer Staging System
- *Survivorship Program: Standard 4.8
- *Operative Standards for Cancer Surgery: Standards 5.3-5.8
- *Taking the Mystery Out of QI Projects Per Standard 7.3: A How-to Guide
- *Oncology Nursing Credentials: Standard 4.2
- NAPRC: Practical Tips, Pearls, and Advice from the Trenches PART 1 and 2
- *Surgical Emergencies in Advanced Cancer Patients
- *Surgical Oncology for the General Surgeon
- *Pelvic MRI for Rectal Cancer: Tips on Interpretation
- CAnswer Forum LIVE – 2019-2021

*CME offered