Improving a Multi-disciplinary Tumor Board

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Improving a Multi-disciplinary Tumor Board

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Problem/Impact Statement

GYN Oncology Tumor Board has been a loosely constructed and somewhat informal process that would benefit from more rigor and documentation for better communication of results, better patient care, adherence to national guidelines, and cancer center certification.

Scope

The project aims to address the coordination of care and services and referrals associated with the comprehensive care of women with gynecologic cancers. It does not aim to address issues of pathologic diagnosis or clinical cancer outcomes.

Goal/Objective

The goal of the project is to demonstrably record the recommended interventions that arise out of multi-disciplinary tumor board discussions.

Current State

Currently (August 2019) there is no record of Tumor Board discussions. As a result, there is inconsistent compliance with recommended care, even when recommended or discussed.

Problem:

Women with gynecologic cancer are not uniformly receiving standard of care therapy.

Why?

Patients receive inconsistent and conflicting messaging from clinicians not present at Tumor Board (non-MMC oncologists, PCPs, etc).

Why?

Primary treating oncologist misses Tumor Board discussion (vacation, clinical conflicts).

Why?

Clinical support staff in the practice are not aware of consensus recommendations for appropriate referrals.

Why?

Referrals for adjuvant therapy (genetics, radiation, chemotherapy, non-MMC) are not being placed.

Why?

No documentation of Tumor Board recommendations or discussion of options

Solution:

Discussions and recommendations from Tumor Board should be documented and circulated.

Countermeasures

<table>
<thead>
<tr>
<th>By When &amp; Status*</th>
<th>Who</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Q1</td>
<td>Department of OB/GYN</td>
<td>List generation through OB/GYN residents and APPs</td>
</tr>
<tr>
<td>End Q2</td>
<td>MMC Cancer Program Clinical Navigator (Gyn Oncology)</td>
<td>Creation of list, shared with Pathology</td>
</tr>
<tr>
<td>End Q3</td>
<td>Multidisciplinary oncologists</td>
<td>Discussion and review of indications</td>
</tr>
<tr>
<td>End Q4</td>
<td>Molecular Tumor Board Maine Cancer Genomic Initiative (Jackson Labs)</td>
<td></td>
</tr>
</tbody>
</table>

Outcomes

- 310 patients were reviewed from 1/1/2020
- All patients have a documented plan of recommendations (adjuvant therapy, referrals)
- COVID challenges/opportunities
  - Virtual Tumor Board has increased attendance
- Improved Screening for Clinical Trials
- Addition of Molecular Tumor Board (MCGI/Jackson Lab)

Next Steps

- Better documentation in the EHR
  - Current state is Excel spreadsheet on shared drive
  - Better quality assurance on referrals
  - Are they occurring? What are results?