For the Health of Texas

New Delivery Models and Future Workforce Needs

February 28, 2011
Multidisciplinary Care
Complex Care requires Expanded Team

- Clinic Nurse
- Mid-level Provider
- Social Worker
- Clinical Pharmacist
- Stomal Therapist
- Research Nurse
- Genetics Counselor
- Residents Fellows

Physician Experts
Researchers
Multidisciplinary Care Centers Organizational Structure

Clinical Medical Director

Clinical Administrative Director

Center Business Manager

Radiation Oncology

Surgical Oncology

Medical Oncology
Multidisciplinary Care Centers
Organizational Structure

Clinical Operations [COO]

Academic Department [Chair]

Program Institute [Director]

Operational Issues

Academic Teaching

Research Agenda and Integration

MCC Team

THE UNIVERSITY OF TEXAS MD Anderson Cancer Center
<table>
<thead>
<tr>
<th>Tier 1 - Surv</th>
<th>H&amp;N</th>
<th>Esoph</th>
<th>Breast</th>
<th>Gyn</th>
<th>Sarcoma</th>
<th>Lung</th>
<th>ColoRect</th>
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<tr>
<td>2,5 yr surv</td>
<td>2 yr surv</td>
<td>5, 10 yr DFS</td>
<td>2, 5 yr surv</td>
<td>5, 10 yr DFS</td>
<td>1,2 yr surv</td>
<td>2,5 yr surv</td>
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<tr>
<td>Pt - centered</td>
<td>Swallowing, speaking</td>
<td>Swallowing, weight</td>
<td>Cosmesc, hormonal</td>
<td>Bladder and bowel fn</td>
<td>limb fn, arthritis, amputation</td>
<td>Pulm fn</td>
<td>Bladder and bowel fn Stoma rate</td>
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<tr>
<th>Tier 2 – Disutilities</th>
<th>Time to complete RX</th>
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<td>Complications of care</td>
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<th>Tier 3 - Sustainability and long term complications</th>
<th>Secondary cancers (lung or upper resp) RX toxicities</th>
<th>Secondary cancers (upper GI) RX toxicities</th>
<th>Secondary cancers (arm sarcoma) RX toxicities</th>
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<th>Secondary cancers (GI) RX toxicities</th>
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**Demonstrating Value for Cancers**
Demonstration: Process Map

New Home Medical or Surgical Patient (cont)

1. Patient arrives MDA
2. Registration Verification
3. Intake
4. Clinician Visit
5. Plan of Care

- Interpreter Needed? Receptionist
  - Y: Allow for time for Interpreter to translate information to pt. Interpreter, Receptionist
  - N: Verification of Information and Consent Forms PAS

- Pt. assessment; paperwork assembly; pt placed in room RN
- Pt. work-up initiated; PHDB reviewed and physical exam of pt.
- Attending MD discusses Plan of Care #1
- RN REVIEWS Plan of Care #1; introduces team, reviews schedule for return visit.
- Test, consults are scheduled and communicated to pt. PSC

- Surgical Candidate?
  - Y: Room cleaned, paperwork is completed, checks Emails, voice mail, for updates/charges to Plan of Care #1. RN
  - N: Pt. has a scope procedure MD, MA

- Changes to Plan of Care?
  - Y: Pt. is notified of changes RN
  - N: New appointments scheduled PSC

- Pt discharged

Attach Job Code, Time Estimate, AHR