Cardio-Oncology Program: Multidisciplinary Supportive Care of Patients with Cardiac Disease

Global Cardio-Oncology Summit 2018 – September 27-28, 2018

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Associate Professor
Departments of Nursing and Cardiology
# Patient Discharges with Heart Failure Diagnosis at MD Anderson

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Hospital Discharges</th>
<th>Heart Failure Discharge Diagnosis*</th>
<th>30-Day Re-admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>26,233</td>
<td>961 (3.6%)</td>
<td>381 (40%)</td>
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<tr>
<td>2013</td>
<td>27,137</td>
<td>1080 (3.9%)</td>
<td>394 (36%)</td>
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<tr>
<td>2015</td>
<td>28,203</td>
<td>1344 (4.8%)</td>
<td>280 (21%)</td>
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<tr>
<td>2016</td>
<td>28,467</td>
<td>982 (3.4%)</td>
<td>269 (27%)</td>
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</tbody>
</table>

*Discharge diagnosis includes heart failure as principal and secondary diagnoses (ICD 10 codes)
MD Anderson Continuum of Care
Heart Success Program

**Location**
- Emergency Center/Inpatient
- Outpatient/Cardiomyopathy Clinic
- Home/Hospice

**Tools**
- Heart Failure Order Set
- Heart 2 Heart Support Group
- Home Care

What are the roles of nurses in the Cardio-Oncology Program?

Coordinator

Educator

- health care providers
- patients and families

Discharge planner

Quality Improvement
Heart Success Program Team Education

CARDIAC COMPLICATIONS OF CANCER THERAPY

Edited by
Aneca P. Fadiu, PhD, RN, FNP-BC, FAANP

Cardiac Complications of Cancer Therapy
Division of Nursing Cardiovascular Conference
in Collaboration with the Department of Cardiology

Register through Education Center using the course title NPDEE-CE-0045-01

Monday, April 24, 2017
8:00 a.m. - 4:30 p.m.
Hickey Auditorium

Nursing Continuing Education Credit will be awarded for this program.
Teach Back: Closing the Loop

Transition from Hospital to Home

Review discharge instructions (SMART)
- Symptoms
- Medications
- Activity
- Regular weight monitoring
- Toss the salt shaker

• Schedule outpatient follow-up with HCP
• Review instructions with clinic visit
### Clinical Safety & Effectiveness

<table>
<thead>
<tr>
<th></th>
<th>Pre CS &amp; E (11/01/16 – 3/31/17)</th>
<th>Post CS &amp; E (7/03/17 – 12/31/17)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Discharges</strong></td>
<td>1038</td>
<td>1256</td>
</tr>
<tr>
<td><strong>Discharges with HF Dx</strong></td>
<td>120 (11%)</td>
<td>133 (10.5%)</td>
</tr>
<tr>
<td><strong>Readmissions for HF</strong></td>
<td>38 (31.7%)</td>
<td>11 (8.27%)</td>
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<tr>
<td>(within 30 days of DC)</td>
<td></td>
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<tr>
<td><strong>Readmissions (other causes)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e.g. pneumonia, altered mental status, hypoxia, fever)</td>
<td></td>
<td>29 (21.8%)</td>
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</tbody>
</table>
Protecting the heart is critical in Making Cancer History

“Heart Failure is not an Option”
Q
What's on your mind?

A
afadol@mdanderson.org

Thank you.

Q & A
What’s on your mind?


