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Angela Gibilante

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Assessing the Wellbeing and Unmet Needs of SKCC Cancer Survivors
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Mentor: Amy Leader, DrPH,MPH

Background and Significance
Approximately 70% of cancer patients are now living five or more years past their original date of diagnosis. By 2022, it is estimated that there will be 18 million living cancer survivors in the United States. Research has found that the most frequent unmet physical needs of survivors were body function, fatigue, and reduced muscle strength. Research shows that cancer survivors reported moderate to extreme levels of distress, depression, anxiety, stress, and fear of recurrence. Within the Sidney Kimmel Cancer Center, there are barriers to the evaluation of cancer survivorship and, up until this point, the SKCC has not measured their survivor’s needs. Cancer survivorship will likely continue to grow and it is important that the SKCC is adequately prepared to assist their patients as they enter survivorship.

Objectives and Aims
The primary objective of this study is to assess the state of cancer survivors across the SKCC enterprise, documenting their physical, psychological, social, and spiritual wellbeing. This survey will be used to document unmet needs of survivors for future patient and survivor education and programming at SKCC. This survey will assist in understanding the most effective method/manner in reaching survivors, for future research and practice needs in the future.

Methods
Survey Development
- The completion of a detailed literature review of previous survivorship studies and validated measures
- The creation of a 56-item cross-sectional, anonymous, electronic pilot survey

Survey Distribution
- Patients were contacted via a SKCC Survivorship email distribution list
- Patients who were 18 years old or older and completed active treatment met the inclusion criteria

Capturing Responses
- Responses were collected and deidentified in RedCap
- Due to this being a pilot survey, only the first 50 responses were selected for data analysis

Results (Conceptual Model)
Physical Wellbeing: Thinking back over the past year, how concerned are you with maintaining a healthy weight?
Psychological Wellbeing: Thinking back over the past year, how concerned are you with reducing your risk of recurrence?
Social Wellbeing: Thinking back over the past year, how concerned are you with the cost of medical care? (including treatments, insurance premiums, prescriptions, and co-pays)
Spiritual Wellbeing: Thinking back over the past year, how much do you agree or disagree that you, personally, find strength in your religion or spirituality?

Results (Demographics)

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<tr>
<th>Demographic</th>
<th>Survey Response</th>
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<th>Percentage</th>
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<tbody>
<tr>
<td>Age</td>
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<td>Type of Cancer</td>
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Discussion
- Look at question response rates, the wording of questions, etc.
- Look for trends and unmet needs among different subsets (age, gender, race, etc.)
- Use this analysis to assess future programming and survivorship education

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