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Requirements to submit AOI:

A comprehensive review of previously published data has been completed.: Yes
The specific aims are clear and focused.: Yes
The investigator has appropriate experience and expertise to develop the concept proposal; if not, has identified a mentor or senior co-investigator.: Yes
The investigator agrees to develop an initial draft of the concept proposal within 6 weeks of approval of the AOI and to finalize the concept proposal within 6 months.: Yes

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Project Title: Survival Burden in Childhood Cancer Survivors
Planned research population (eligibility criteria): All childhood cancer survivors and all sibling controls.
Proposed specific aims: Aim: To determine the survival burden of childhood cancer survivors as compared to sibling controls.This will be measured through an examination of the morbidities, health care utilization patterns and associated medical expenditures This will be broken down by each primary diagnois: Aim 1a. To determine the survival burden of Hodgkin lymphoma survivors as compared to sibling controls. This will be measured through an examination of the morbidities, health care utilization patterns and associated medical expenditures. Aim 1b. To determine the survival burden of leukemia survivors as compared to sibling controls. This will be measured through an examination of the morbidities, health care utilization patterns and associated medical expenditures. Aim 1c. To determine the survival burden of brain tumor survivors as compared to sibling controls. This will be measured through an examination of the morbidities, health care utilization patterns and associated medical expenditures. These aims will be extended to all primary diagnoses (NHL,neuroblastoma, kidney, STS, bone).
Will the project require non-CCSS funding to complete?: Yes
If yes, what would be the anticipated source(s) and timeline(s) for securing funding?: NCI and ACS Research Scholar Grant - October 15, 2012. Area of special interest: The role of healthcare and insurance in improving outcomes in cancer prevention, early detection and treatment.

Does this project require contact of CCSS study subjects for . . .

Additional self-reported information: No
Biological Samples: No
Medical record data: No
If yes to any of the above, please briefly describe.:

What CCSS Working Group(s) would likely be involved? (Check all that apply)

Second Malignancy: Secondary
Chronic Disease: Secondary
Psychology / Neuropsychology:
Genetics:
Cancer Control: Primary
Epidemiology / Biostatistics:

To describe the anticipated scope of the study, please indicate the specific CCSS data to be included as outcome (primary or secondary) or correlative factors. (Check all that apply)

Late mortality:
Second Malignancy: Primary

Health Behaviors

Tobacco:
Alcohol:
Physical activity:
Medical screening: Primary
Other:
If other, please specify:

Psychosocial

Insurance: Correlative Factors
Marriage: Correlative Factors
Education: Correlative Factors
Employment: Correlative Factors
Other:
If other, please specify:

Medical conditions

Hearing/Vision/Speech: Primary
Hormonal systems: Primary
Heart and vascular: Primary

Respiratory: Primary
Digestive: Primary
Surgical procedures: Primary
Brain and nervous system: Primary
Other:
If other, please specify: We will be examining all chronic health conditions and associated health care utilization patterns. We will then assign costs.

Medications

Describe medications:

Pregnancy and offspring:
Family History:

Psychologic/Quality of Life

BSI-18:
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other:
If other, please specify:

Chronic conditions (CTCAE v3): Primary
Health status:

Demographic

Age: Correlative Factors
Race: Correlative Factors
Sex: Correlative Factors
Others:
If others, please specify:

Cancer treatment

Chemotherapy:
Radiation therapy:
Surgery:

Anticipated sources of statistical support

CCSS Statistical Center: Yes
Local institutional statistician:
If local, please provide the name(s) and contact information of the statistician(s) to be involved.: Will also be working with health care economists Anup Malani, JD, PhD at the University of Chicago and Anupam Jena, MD, PhD at Massachusetts General Hospital.
Will this project utilize CCSS biologic samples?: No

If yes, which of the following?

Buccal cell DNA:
Peripheral blood:
Lymphoblastoid cell lines:
Second malignancy pathology samples:
Other requiring collection of samples:
If other, please explain:

Other general comments: We will be extrapolating costs from both claims data as well as available published costing data. Sensitivity analyses will be performed given the extrapolations made for cost.