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Project Title Health related quality of life in adult survivors of relapsed ALL

Planned research population (eligibility criteria) ALL survivors

Proposed specific aims - To assess whether quality of life in adult long-term survivors of childhood ALL differs between those with and without a history of relapse. -To explore whether differences in HRQL (if they exist) between survivors of ALL with and without a history of relapse are due to differences in treatment exposures/toxicity or whether relapse status has independent impact on subsequent HRQL.

Will the project require non-CCSS funding to complete? No

If yes, what would be the anticipated source(s) and timeline(s) for securing funding?

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

Primary - No

Secondary - No

Chronic Disease

Primary - No

Secondary - No

Reproductive

Primary - No

Secondary - No

Neurologic

Primary - No

Secondary - No

Psychology / Neuropsychology

Primary - Yes

Secondary - No

Genetics

Primary - No

Secondary - No

Cancer Control

Primary - No

Secondary - No

Epidemiology / Biostatistics

Primary - No

Secondary - No

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

Primary - No Secondary - No Correlative Factors - No

Second Malignancy

Primary - No Secondary - No Correlative Factors - No

Health Behaviors

Tobacco

Primary - No Secondary - No Correlative Factors - No

Alcohol

Primary - No Secondary - No Correlative Factors - No

Physical activity

Primary - No Secondary - No Correlative Factors - No

Medical screening

Primary - No Secondary - No Correlative Factors - No

Other

Primary - No Secondary - No Correlative Factors - No

If other, please specify

Psychosocial

Insurance

Primary - No Secondary - No Correlative Factors - Yes

Marriage

Primary - No Secondary - No Correlative Factors - Yes

Education

Primary - No Secondary - No Correlative Factors - Yes

Employment

Primary - No Secondary - No Correlative Factors - Yes

Other

Primary - No Secondary - No Correlative Factors - No

If other, please specify

Medical conditions

Hearing/Vision/Speech

Primary - No Secondary - No Correlative Factors - No

Hormonal systems

Primary - No Secondary - No Correlative Factors - No

Heart and vascular

Primary - No Secondary - No Correlative Factors - No

Respiratory

Primary - No Secondary - No Correlative Factors - No

Digestive

Primary - No Secondary - No Correlative Factors - No

Surgical procedures

Primary - No Secondary - No Correlative Factors - No

Brain and nervous system

Primary - No Secondary - No Correlative Factors - No

Other

Primary - No Secondary - No Correlative Factors - No

If other, please specify

Medications

Describe medications

Pregnancy and offspring

Primary - No Secondary - No Correlative Factors - No

Family History

Primary - No Secondary - No Correlative Factors - No

Psychologic/Quality of Life

BSI-18

Primary - Yes Secondary - No Correlative Factors - No

SF-36

Primary - Yes Secondary - No Correlative Factors - No

CCSS-NCQ

Primary - No Secondary - Yes Correlative Factors - No

PTS

Primary - No Secondary - Yes Correlative Factors - No

PTG

Primary - No Secondary - No Correlative Factors - No

Other

Primary - No Secondary - No Correlative Factors - No

If other, please specify

Chronic conditions (CTCAE v3)

Primary - No

Secondary - No

Correlative Factors - Yes

Health status

Primary - No

Secondary - No

Correlative Factors - Yes

Demographic**Age**

Primary - No

Secondary - No

Correlative Factors - Yes

Race

Primary - No

Secondary - No

Correlative Factors - Yes

Sex

Primary - No

Secondary - No

Correlative Factors - Yes

Others

Primary - No

Secondary - No

Correlative Factors - No

If others, please specify

Cancer treatment**Chemotherapy**

Correlative Factors - Yes

Radiation therapy

Correlative Factors - Yes

Surgery

Correlative Factors - Yes

Anticipated sources of statistical support**CCSS Statistical Center** Yes**Local institutional statistician** Yes**If local, please provide the name(s) and contact information of the statistician(s) to be involved.** Marie-Pierre F. Strippoli Research Associate - Biostatistics Institute of Social and Preventive Medicine University of Bern Finkenhubelweg 11 3012 Bern Switzerland
strippol@ispm.unibe.ch**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 Paul Nathan from Sick Kids has offered to work with me on this project and we have discussed the proposal with Lonnie Zeltzer from UCLA.