

## ALL Childhood Heroes Assessment of Movement and Performance: Cardiac Fitness, Neuropathy and Lung Function Among Survivors of Leukemia Through Exercise (FLASHLITE)

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** Not specified

This study is also accepting healthy volunteers

#### Inclusion Criteria:

Acute lymphoblastic leukemia (ALL) survivors: - must have completed therapy at least 3 months prior to study entry - 8 to 25 years old - at least 48 inches tall - no history of arrhythmia or heart problems, normal blood pressure, SpO2 >92% - not pregnant - Healthy Volunteers: - 8 to 25 years old, at least 48 inches tall - no history of arrhythmia or heart problems, normal blood pressure, SpO2 >92% - not pregnant

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#### Exclusion Criteria:

Acute lymphoblastic leukemia (ALL) survivors: - previously treated with cranial radiation or hematopoietic cell transplantation - investigator or patient's primary physician deems the patient unsuitable for the study - Healthy Volunteers: - history of cancer or any other diagnosis which may reduce cardiorespiratory function - investigator deems the patient unsuitable for the study

### Conditions & Interventions

#### Conditions:

Cancer, Heart & Vascular, Prevention & Wellness

#### Keywords:

Acute Lymphoblastic Leukemia, ALL

### More Information

**Description:** This study evaluates cardiac function, breathing, and exercise capacity in a non-invasive way to understand exercise intolerance in acute lymphoblastic leukemia (ALL) survivors who finished treatment at least 3 months ago.

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#### IRB

**Number:** STUDY00012763

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