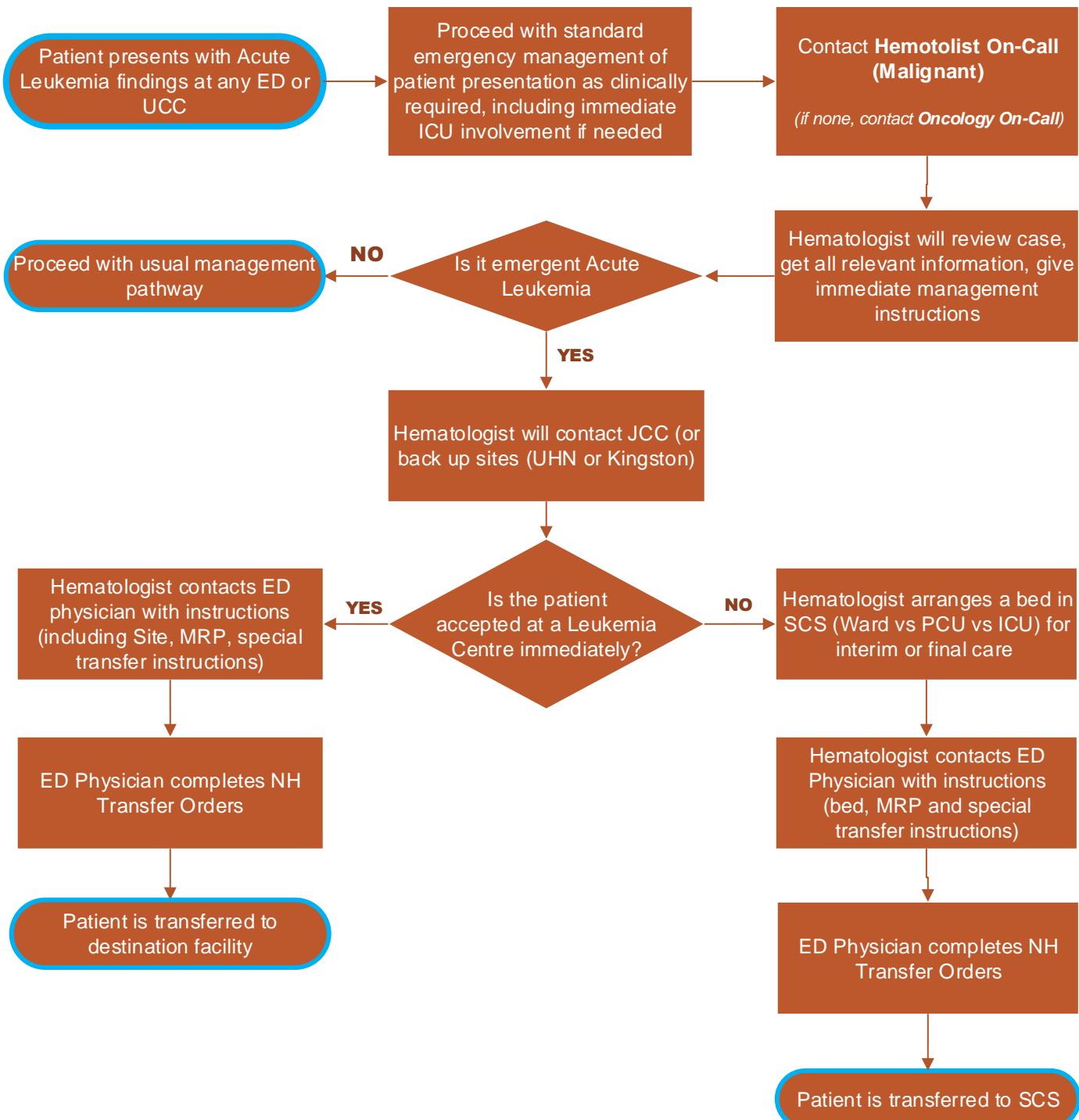


Acute Leukemia ED / Hematology Pathway



Acute Leukemia Referral Network

Hamilton Niagara Haldimand Brant Regional Cancer Program

This information is intended to provide important information for the consultation and referral of adults with suspected acute leukemia

Your partnering Acute Leukemia Service Site:

Hamilton Health Sciences - Juravinski Cancer Centre
699 Concession St., Hamilton, ON
Phone: 905-387-9495

All suspected acute leukemia patients should be evaluated by a local hematologist to determine the urgency of the case and management plan

1

Upon suspicion of acute leukemia, all patients should receive (if available):

- Assessment of vitals, comorbidities, concomitant medications and allergies, performance status
- Blood testing including:
 - Blood smear, CBC, coagulation tests (aPTT, INR), fibrinogen level, albumin, blood cultures (if febrile), blood smear, calcium, creatinine, electrolytes, lactate dehydrogenase (LDH), liver enzymes, magnesium, phosphate, uric acid
 - CT scan head if low platelet count and altered mental status
 - Transfuse platelets if bleeding or platelet count is <10
 - Transfuse packed red blood cells if hemoglobin is <70

2

Assess the criticality of the patient and determine an appropriate course of action. If required, contact your partnering Acute Leukemia Service Site to speak with a hematologist.

3

If referral is required, submit the following information within the referral package to the Acute Leukemia Service Site as instructed by the physician on-call.

- Patient demographics (name, address, telephone number, health card, etc.)
- Patient emergency contact information
- Referring physician information
- Admission, consult, and clinic notes (as available)
- Testing and assessment reports detail above (section 1)

In collaboration with Acute Leukemia Service Sites, referring hospitals may be asked to provide supportive care for patients closer to home.



Ontario Health
Cancer Care Ontario

Acute Leukemia Referral Network

Hamilton Niagara Haldimand Brant

Regional Cancer Program

Acute Leukemia Service Site (Hamilton Health Sciences - Juravinski Cancer Centre) is responsible for:

1. Receiving calls from referring hospitals in their region (and sometimes beyond).
2. Working with the referring hospital to review the case and determine a management plan for the patient based on the referring centre's initial assessment.
3. If the Acute Leukemia Service Site does not have capacity to manage the case in a timely manner (i.e., bed capacity, staffing shortages, etc.), the Service Site should assist the referring hospital by providing instructions on which Service Site to call next according to the ranked call order.

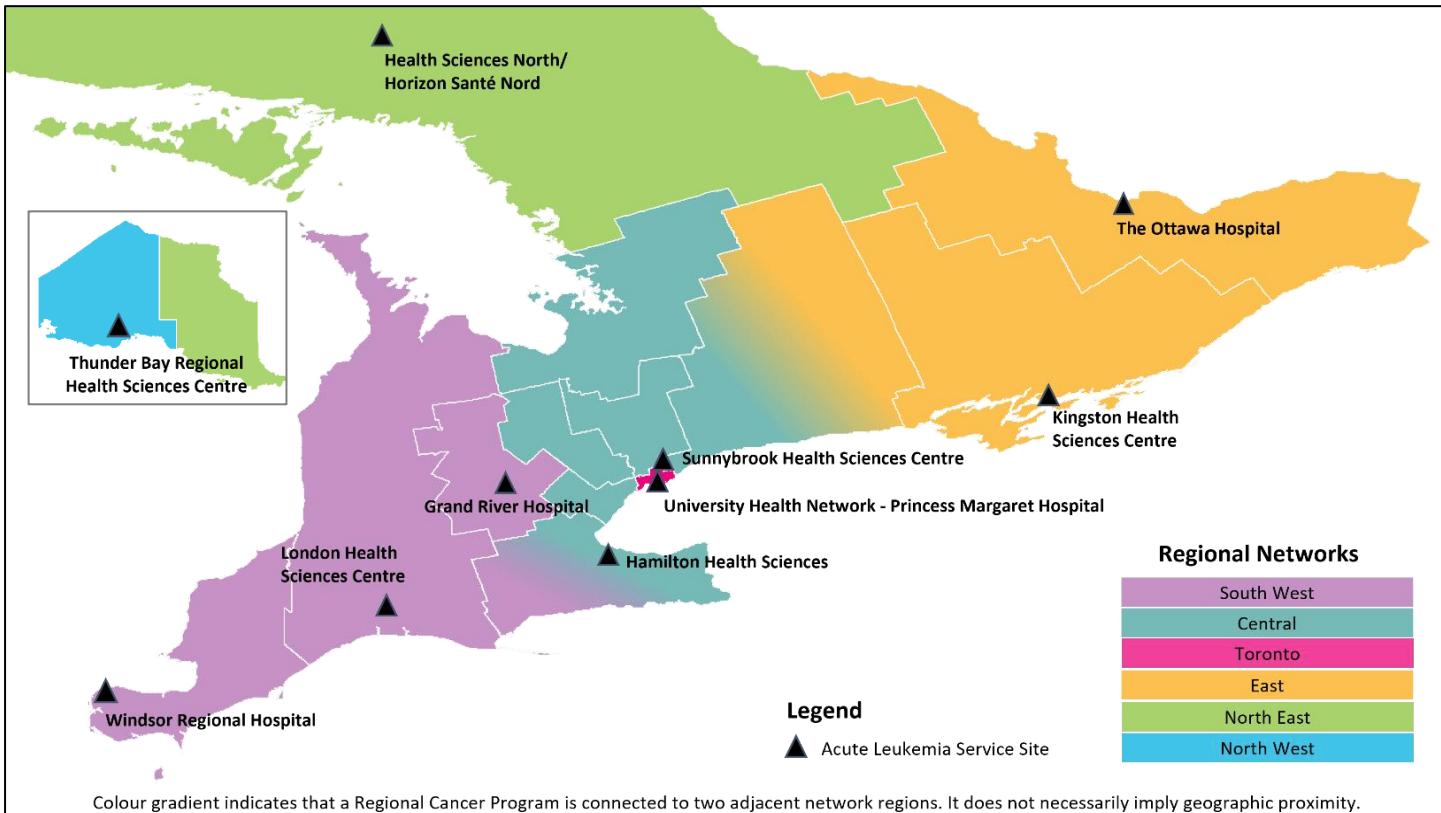
Notes:

- To facilitate care closer to the patient's home, Acute Leukemia Service Sites are encouraged to exhaust all local resources before turning away patients.
- Patient preference should be considered when making referrals.



Ontario Health
Cancer Care Ontario

Acute Leukemia Service Sites across Ontario



Ask for hematologist on call

Windsor Regional Hospital
Windsor Regional Cancer Centre
 1995 Lens Ave., Windsor
 Phone: 519-254-5577

London Health Sciences Centre
London Regional Cancer Program
 800 Commissioners Rd E, London
 Phone: 519-685-8500

Grand River Hospital
Grand River Regional Cancer Centre
 835 King St W, Kitchener
 Phone: 519-749-4300 Ext. 0

Hamilton Health Sciences
Juravinski Cancer Centre
 699 Concession St, Hamilton
 Phone: 905-387-9495

Sunnybrook Health Sciences Centre
Odette Cancer Centre
 T-wing 2075 Bayview Ave TG 260, Toronto
 Phone: 416-480-4244 Pager ID 9693

UHN -Princess Margaret Hospital
Princess Margaret Cancer Centre
 610 University Ave, Toronto
 Phone: 416-946-2000

Kingston Health Sciences Centre
Cancer Centre of Southeastern Ontario
 76 Stuart St, Kingston
 Phone: 613-549-6666

The Ottawa Hospital
The Ottawa Hospital Cancer Centre
 General Campus, 501 Smyth Rd, Ottawa
 Phone: 613-737-8222

Health Sciences North
Northeast Cancer Centre
 41 Ramsey Lake Rd, Sudbury
 Phone: 705-522-6237 Ext. 2537

Thunder Bay Regional Health Sciences Centre
Regional Cancer Centre Northwest
 980 Oliver Rd, Thunder Bay
 Phone: 807-684-6000



Ontario Health
 Cancer Care Ontario