

Shared Care in the Management of Hematologic Malignancies

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Disclosures

Rosemary

- None

Kalique

- None

Objectives

- Shared Care definition and program background
- Shared Care model and what it looks like
- Benefits and challenges
- Communication tools and resources
- Recommendations for improving care coordination
- Case scenario
 - AML
- Questions

Shared Care Definition

As per Cancer Care Ontario (CCO);

"The Acute Leukemia Shared-Care Program ensures adults with acute leukemia receive timely, high-quality, and coordinated care through a shared model between Princess Margaret Cancer Centre and partner cancer centres closer to patients' homes, allowing them to access specialized treatment while receiving some care in their local community"

What is the Acute Leukemia Shared Care Program?

Goals of the program:

- Maintain the provision of high-quality care
- Reducing the travel pressures experienced by patients and their families
- Reducing the burden on the Princess Margaret Cancer Centre's resources

Current partners include:

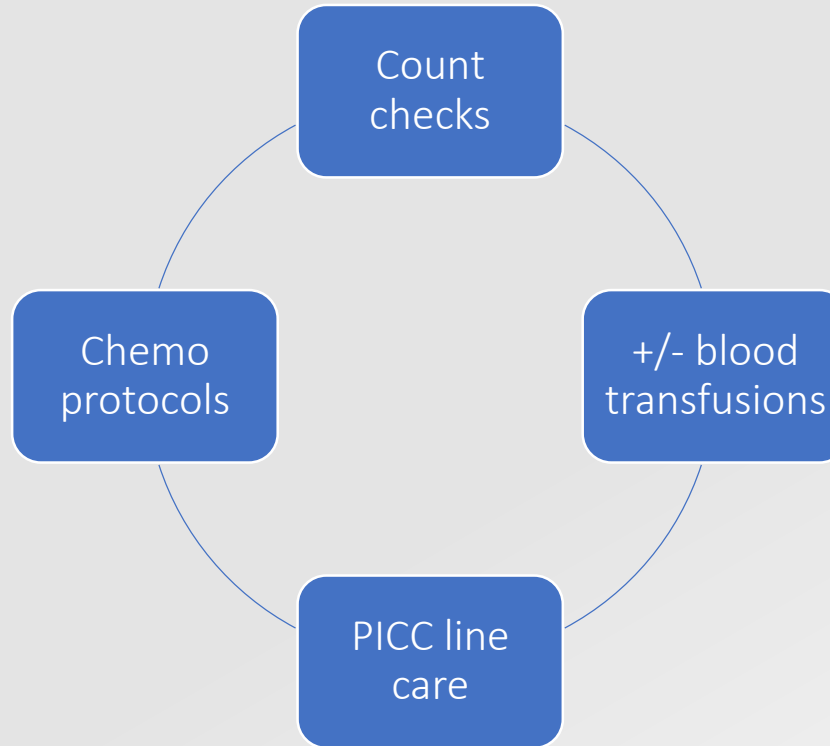
- Simcoe Muskoka Regional Cancer Centre (Royal Victoria Regional Health Centre)
- Stronach Regional Cancer Centre (Southlake Regional Health Centre)
- Durham Regional Cancer Centre (Lakeridge Health)
- William Osler Health System (Brampton Civic and Etobicoke General)



Overview of the Shared Care Program

Princess Margaret

- RAC
 - BM and confirm dx
- Induction therapy
- Clinical trials
- MRD monitoring

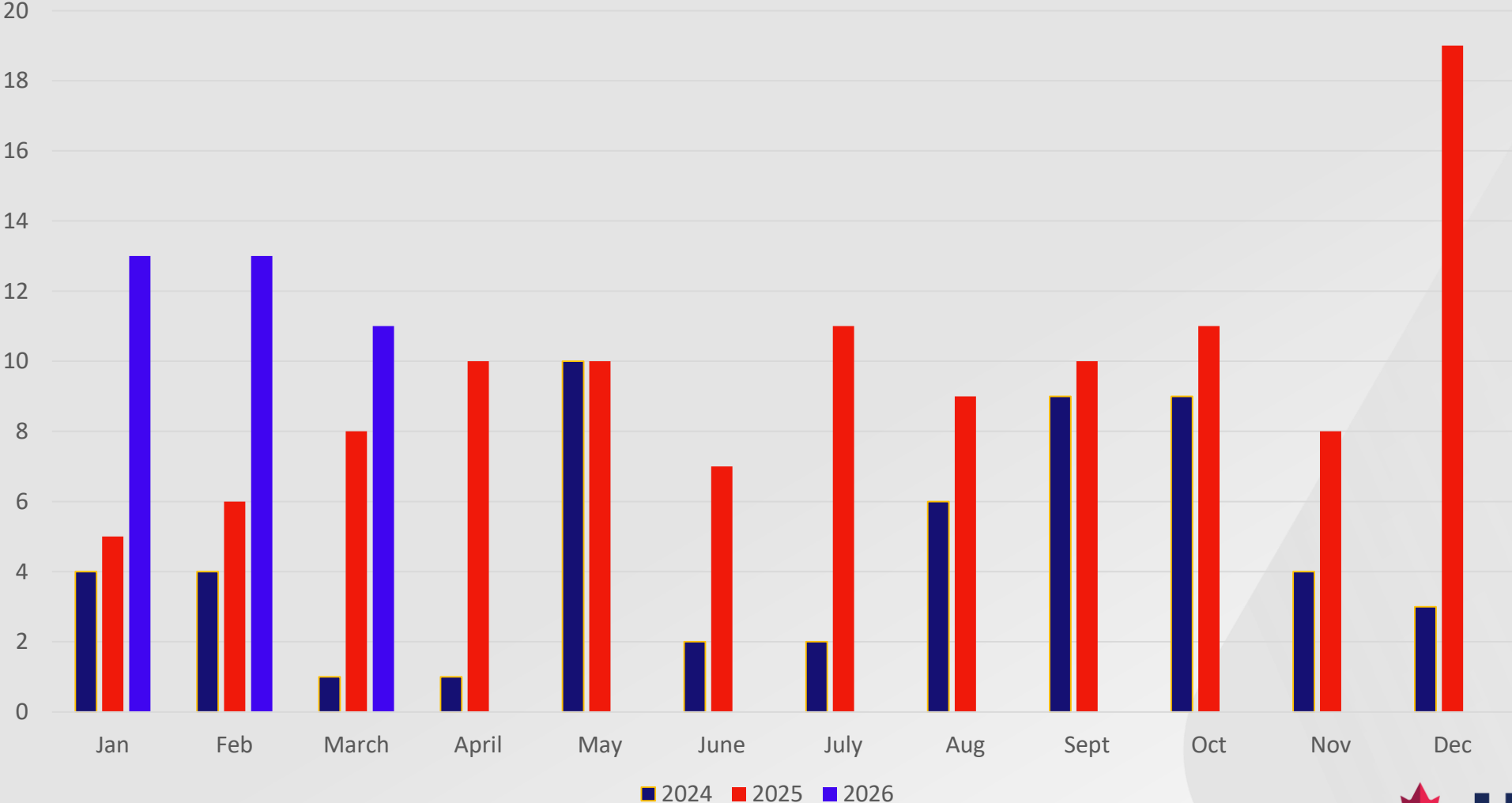


Shared Care Partner/External Centre

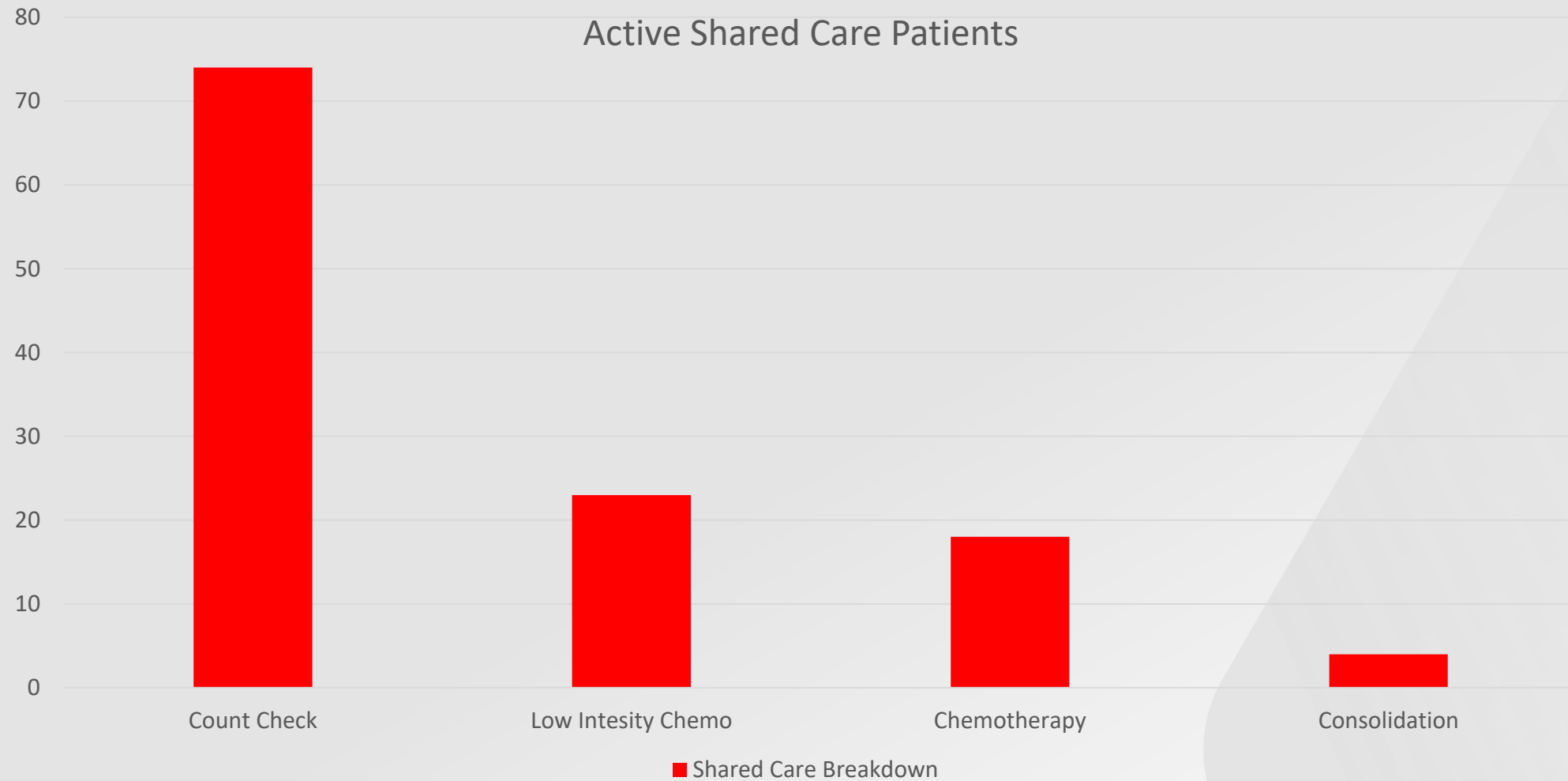
- Count checks
- +/- blood transfusions
- Symptom management
- PO/SC therapies
- Early recognition of symptoms
- Close to home monitoring

How do we identify shared care patients?

Shared Care Referrals



Shared Care Requests



Non-Active Shared Care Patients

- Out of 240 patients
 - Transplant= 38%
 - Death= 34%
 - Transfer of care= 10%
 - Not documented/Other = 10%
 - Change in treatment plan/Completion of treatment= 5%
 - Patient choice= 3%

What does Shared Care look like?

AML

PM:

- RAC
 - Full work-up
 - BMBx
 - Baseline cardiac fx & PICC
- Induction
 - TLS monitoring
 - Nadir complications
 - Daily monitoring w/ supportive care
- Post induction BM (D28)
- Follow up appointment with PM MRP

Shared Care Partner:

- Twice weekly count checks w/ supportive care
- PICC line care
- ? Therapy continuation; if applicable
- Transplant prep; if applicable

ALL

PM:

- RAC
 - Full work-up
 - BMBx
 - Baseline cardiac fx &PICC
- DFCI/Hyper CVAD Induction
 - TLS monitoring
 - Nadir complications
 - Daily monitoring w/supportive care
- CNS phase
- MRD testing
- Follow up with appointment PM MRP

Shared Care Partner:

- Intensification D8 & D15 count checks
- Peg levels?
- PICC line care
- Maintenance phase

Benefits and Challenges

Benefits vs Challenges

Benefits

- Reduced travel burden
- Increased patient satisfaction
- Optimized PM capacity
- Supportive care
- Continuity of care

Challenges

- Variation in local resources
- EMR incompatibility
- Education needs
- Complex logistics during neutropenia
- Escalation delays
- MRP reaching out on own not being included

Communication Tools and Resources

Communication Strategies at PM

- Standardized documentation
 - Epic (Smart Phrase)
 - FYI flag
 - Shared Care flowsheet
- Email communication
- Epic order for Shared Care referral
- SharePoint site

Communication Strategies with Partner Sites

- Designated contacts at each centre
- Referrals
- Shared Care Collective
 - Quarterly touch base
 - Education session
 - Updates
 - ****shifting focus****
- Resource sharing

Epic: FYI and Flowsheet

Shared Care	
Shared Care PM MRP	<input type="text"/>
Shared Care Diagnosis	
Shared Care Site	
Shared Care Started Date	
Shared Care MRP Last Name	
Shared Care MRP First Name	
Shared Care Currently Active	
Shared Care Type of Care	
SHARED CARE Reason For Stopping	
Shared Care Stopped Date	

Patient FYIs

Moderate Falls Risk

Shared Care

RVH Dr. Sheilagh Sanders // MRP Dr. Perusini

Patient FYIs

General

MRP Maze

(Referred by Dr. Dehghani @ WOHS Brampton)

Epic: Shared Care Master List

ALL	Schimmer	Yes	Royal Victoria Regional Health Centre	13/11/2024	Chemotherapy	Erica	DiMaria	—	—
ALL	Bankar	Yes	Stonach Regional Cancer Centre	25/9/2024	Chemotherapy	Yasmin	Rahim	—	—
AML	Sibai	No	Royal Victoria Regional Health Centre	28/9/2023	Chemotherapy	Sheilagh	Sanders	8/3/2024	Change in Treatment Plan
B-ALL	Bankar	No	Royal Victoria Regional Health Centre	2/6/2025	Consolidation	Derek	Nay	31/1/2026	Transplant
AML	Maze	Yes	Lakeridge Health	9/6/2025	Consolidation	Brent	Parker	—	—
AML	Yee	No	Stonach Regional Cancer Centre	11/11/2025	Consolidation	Peter	Anglin	24/12/2025	Transplant
AML	Maze	Yes	Royal Victoria Regional Health Centre	26/11/2025	Consolidation	Sheilagh	Sanders	—	—

Resources for Patients: Shared Care Video

About the Shared-Care Program (Acute Myeloid Leukemia)



https://www.youtube.com/watch?v=uhehV_oskFI&pp=ygVJdGhlIGFjdXRlIGxldWVrbWlhIHNoYXJlZCBjYXJlIHByb2dyYW0gYXQgcHJpbmNlc3MgbWFyZ2FyZlXQgY2FuY2VyIGNlbnRyZQ%3D%3D

About the Shared-Care Program (Acute Lymphoblastic Leukemia)



<https://www.youtube.com/watch?v=KUAjTD8fW5Y&t=7s&pp=ygVJdGhlIGFjdXRlIGxldWVrbWlhIHNoYXJlZCBjYXJlIHByb2dyYW0gYXQgcHJpbmNlc3MgbWFyZ2FyZlXQgY2FuY2VyIGNlbnRyZQ%3D%3D>

Resources for Patients: Information Poster

The Acute Leukemia Shared-Care Program

- Are you a patient with acute leukemia?
- Have you had your induction chemotherapy?
- Would you like to spend less time at the Princess Margaret (PM)?
- Do you have a long commute from home to PM?
- Would you like to save money?
- Do you live in or around these areas:
 - Oshawa, Ajax and Pickering
 - Aurora and Newmarket
 - Barrie and Muskoka
 - Brampton, Mississauga and Caledon

If you said **yes** to these questions, you may be able to join the Acute Leukemia Shared-Care program.

To learn about the Shared-Care Program, watch the video from the Princess Margaret.

For patients with Acute Lymphoblastic Leukemia (ALL)

Scan this QR code using the camera on your phone or use this link:
<https://youtu.be/KUAjTD8fW5Y>



For patients with Acute Myeloid Leukemia (AML)

Scan this QR code using the camera on your phone or use this link:
https://youtu.be/uhehV_oscFI



To learn more, ask your health care team about the Shared-Care Program.

Resources for Patients: Shared Care Brochure

The Acute Leukemia Shared Care Program at Princess Margaret Cancer Centre: Supporting Care Closer to Home

For patients with Acute Leukemia who live
outside of the Greater Toronto Area

Read more to learn about:

- What the Shared Care Program is
- What care you can receive at home
- Who to contact

Recommendations for Improving Coordination of Care

Recommendations for Improving Shared Care

- **Early Shared Care Requests**
 - Submit requests earlier to allow shared care partners time to organize
- **Document Sharing**
 - Challenges when partner centers are not on Epic system
- **Transfusion Capability**
 - Same-day model vs. 2-day model
- **Patient Admission Alerts**
 - Notify PM team when a patient is admitted at other centers
- **Death notification**

Future of Shared Care

- Formalize inclusion & exclusion criteria
- Independent partner meetings
- Support community centers to expand treatment capacity
 - APNE on standby
- Enhance patient education
- Document sharing
- Explore expansion to CML/MPN patients

Case Scenarios

Case 1: AML

Patient: Mark, 58-year-old male

Diagnosis: Acute Myeloid Leukemia

Hospital: Admitted to Princess Margaret Hospital for induction therapy

Treatment: Completed FLAG-IDA induction chemotherapy inpatient

Current Status: Blood counts have recovered

Bone Marrow (Post-Induction): Shows remission

Plan/Request: Lives in Barrie, Ontario and patient would like to participate in the Shared Care program

1. What care will Mark receive at PM going forward?
2. What care will Mark receive at his local hospital (shared care partner)?

Case 1: AML

PM:

- RAC
 - Full work-up
 - BMBx
 - Baseline cardiac fx & PICC
- Induction
 - TLS monitoring
 - Nadir complications
 - Daily monitoring w/ supportive care
- Post induction BM (D28)
- Follow up with PM MRP prior to each consolidation cycle

Shared Care:

- **Twice weekly count checks w/ supportive care**
- **PICC line care**
- **Consolidation treatment at RVH**
- **Transplant prep; if applicable**

Questions?

Contact Information

Contact Hours

8am to 4pm

Shared Inbox

Sharedcare.leukemia@uhn.ca

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