



LEVEL 8 • ONCOLOGY/HEMATOLOGY/BMT

BC Children's and BC Women's Redevelopment Project

An initiative of the Provincial Health Services Authority

Oncology/Hematology/Bone Marrow Transplant Planning and Building for Tomorrow's Care

1 Floor
Combining Inpatient +
Outpatient Services

2 Play rooms

**Large windows in
all patient rooms**

**Family
kitchen
& lounge**

**27 Single-inpatient rooms
with family space**

2 Teen lounges

**Family education
centre**

**Dedicated
Satellite
Pharmacy**

**23 Single-
outpatient
rooms**

Laundry

2 Patios

Overview

The eighth floor of the new Teck Acute Care Centre (TACC) will house the inpatient and outpatient clinics for the Oncology/Hematology/Bone Marrow Transplant (BMT) program.

The program is the provincial referral centre, providing comprehensive care for all children with cancer and complex blood disorders. Because these patients require several years of therapy and continuity of care, most patients continue to be seen at BC Children's Hospital (BC Children's) into their early 20s.

Benefits

Currently, the program is housed across three separate floors at BC Children's. In the new TACC, the program will be combined on one floor, ensuring patients are closer to all the resources they need.

The new inpatient unit will feature **27 single-patient rooms**, each with a washroom and a refrigerator for personal use, as well as a bed for a family member or support person. It will also house **two bariatric rooms** and **16 regular rooms**, six of which will be specifically designed and

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decorated for teens and adolescents. Because patients of these programs can stay anywhere from two or three weeks, to months, or even a year, it was important to design comfortable single-patient rooms with access to natural light and space for family members.

The floor will be designed with added infection control measures, including providing hepa-filtered air for the entire floor. Other measures include **seven positive pressure rooms** for BMT patients. This ensures that air will flow out of the room instead of in. There will also be **two negative pressure isolation rooms**, which allow filtered air into the room, but prevent air from flowing out into other patient spaces.

A new **MIBG (metaiodobenzylguanidine) therapy room** will be the first room of its kind in BC. It allows staff to provide specialized care for patients with neuroblastoma, keeping them closer to home during their treatment.

The new outpatient unit will feature **23 single-patient rooms**, of which there will be **three negative pressure rooms** that can also be used for inpatients, four positive pressure rooms and an apheresis room, which is designed for stem cell collection.

The **procedure room** and **recovery bay** will allow patients undergoing procedures like bone marrow biopsies and lumbar punctures to undergo these procedures and recover from them in the adjacent suite on the same floor.

Amenities

The floor will have a **dedicated satellite pharmacy** to serve both the inpatient and outpatient areas, preparing chemotherapy when needed.

A dedicated **family education room** will provide space for care providers to guide patients and families through complex home care procedures and other medically-related tutorials.

In addition, **two playrooms** and **two teen lounges** (one of each in the inpatient area and outpatient area) will provide fun recreational spaces for patients. There will also be a **quiet room**, a **family kitchen** and lounge, parent showers and laundry facilities to help patients and families who have longer hospital stays.

Outdoor Spaces

Outdoor patios will be available on both sides of the eighth floor. Patios will be equipped with electrical plugs and amenities so that even patients who are restricted to their beds will be able to spend time outside, as it will be possible to move patients, beds, IVs and monitors onto the patios.

For More Information

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