



Introduction to Transplant Therapy



TRANSPLANT THERAPY

What type of transplant will I have?

Your doctor will talk with you about the type of transplant that is best for you. You may receive:

- Your own stem cells (auto transplant)
- Stem cells from a healthy donor (allo transplant)

Please talk with your nurse coordinator or doctor if you have questions.



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Your transplant team

Your health care team may include:

- Doctors – A transplant doctor and a doctor who cares for you in the hospital
- Nurse practitioners and physician assistants
- A nurse coordinator, social worker and financial counselor



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Your transplant team

- Hospital nurses and nursing assistants
- Staff in the treatment (chemo) room
- Dietician

A person wearing a bright red jacket and dark pants stands on a dark, rocky outcrop. Their arms are outstretched horizontally, and they are looking up towards a massive, powerful waterfall that cascades down a steep, rocky cliff face. The water is white and frothy, creating a dramatic and awe-inspiring scene. The sky is a deep blue, and the overall atmosphere is one of vastness and hope.

TRANSPLANT THERAPY

Getting ready for treatment

Tests and ways to get ready

You will need examinations and tests to make sure you are healthy enough for a transplant. These may include X-rays and other scans, checking your heart, lungs and teeth, and blood and urine tests. We may also need to take a small sample of bone marrow or spinal fluid.

A person wearing a bright red jacket and dark pants stands on a dark, rocky outcrop. Their arms are outstretched horizontally, and they are looking upwards towards a massive, powerful waterfall that cascades down a steep, rocky cliff face. The water is white and frothy, creating a dramatic and awe-inspiring scene. The sky is a deep blue, and the overall atmosphere is one of contemplation and resilience.

TRANSPLANT THERAPY

Getting ready for your transplant

Tests and ways to get ready

As you get ready for your transplant, think about being ready physically, emotionally and financially. For example, eat healthy foods, get enough sleep, plan for care and support and plan to manage bills and insurance.



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Your caregiver

You need someone to take care of you 24 hours a day, 7 days a week after your transplant.

- For about 3 weeks if you get your own stem cells (auto transplant)
- For about 3 months if you get stem cells from a healthy donor (allo transplant)



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Your caregiver

Your caregiver helps you with rides, meals, medication and more. They also help you stay safe at home and give you emotional support.

Please call us at 503-418-0669 if your caregiver gets sick. We will talk with you about how to stay safe and get the help you need.



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Your central line

We will put a small tube in your chest or arm before your transplant. This is called a central line. We use it to draw labs, give you medications, fluids and stem cells.



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Your central line

- We will show you how to take care of your central line
- You will have it as long as your doctor says you need it
 - If you get your own stem cells (auto transplant), 4 to 6 weeks
 - If you get stem cells from a donor (allo transplant), about 3 months

An aerial photograph of a beach with waves crashing onto the shore. The water is a vibrant turquoise color, and the sand is a warm, golden-brown hue. The waves are breaking in a series of white, frothy lines that recede into the water.

TRANSPLANT THERAPY

Chemotherapy before transplant

You will have chemotherapy before your stem cell transplant. This is called “conditioning chemotherapy.” It clears away old bone marrow cells (stem cells) to make room for the new transplant cells.

An aerial photograph of ocean waves crashing onto a sandy beach. The water is a vibrant turquoise color, and the white foam of the waves is prominent as they break. The sand is a warm, golden-brown color.

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Chemotherapy before transplant

You may notice worse side effects from this chemotherapy than you have had before. Talk with your health care team about any side effects.

Thank you!

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CAR T-CELL THERAPY - INTRODUCTION

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