Transplant & Cellular Therapy Program (TCT)

TCT AUTO/CAR-T: What to Expect After Day 100

Once you have completed Day +80 restaging and have reviewed the results with your TCT attending doctor, you will be referred back to your previous/primary oncologist to continue your care.

Medications

❖ Prescriptions for a Vitamin D supplement are filled for 1 year after transplant. After that, please have your primary doctor write the prescriptions.

❖ Any medication that you were taking before your transplant should be refilled by the provider who first prescribed that drug.

❖ If you started a new medication during transplant, such as medication for blood pressure or depression, we fill the script until you have returned to the care of your primary care doctor. You should reestablish with your primary care doctor within 1-2 months after Day +100. Your primary doctor will fill any prescriptions after this time.

❖ Any medications you take to prevent infections will continue to be refilled by the TCT clinic.

- Bacterial (pneumococcal): Antibiotics (penicillin VK, doxycycline, or azithromycin) to prevent bacterial infections will be continued for at least 1 year after your transplant. You can stop:
  - after you have completed your pneumococcal vaccination series AND
  - you have documented proof you have a titer response to the vaccinations Note: If you have had your spleen removed, you will continue to take an antibiotic indefinitely even after receiving vaccination

- Viral: Continue taking acyclovir for at least 1 year after your transplant. You can stop:
  - once your CD4 count is more than 200 AND
  - you have completed the Shingrix® vaccination series to prevent shingles Note: If you have a history of shingles, you will continue to take acyclovir indefinitely even after receiving the Shingrix vaccination

Note: If your treatment includes a monoclonal antibody or a proteasome inhibitor medication, you must continue taking acyclovir for as long as you remain on that treatment.

- PCP prophylaxis: Continue Bactrim® (sulfamethoxazole + trimethoprim), dapsone, Mepron® (atovaquone), or Nebupent® (pentamidine) for at least 1 year after transplant or CAR-T. It can be discontinued once your CD4 count is over 200.
Vaccination Schedule

You will be scheduled to start vaccines at or around day +180, which is 6 months after transplant. These vaccinations will be given in the TCT clinic, unless you have made arrangements to get the vaccines from your primary care doctor or a referring oncologist.

START - 6 months after transplant
- Hepatitis A & B Dose #1: Prevents hepatitis type A and hepatitis type B
- Prevnar-20® Dose #1 Prevent pneumococcal pneumonia
- Menactra® Dose #1 Prevent meningococcal [bacterial] meningitis
- Pentacel® (DTaP/Hib/Polio) Dose #1: Prevent diphtheria, pertussis, tetanus; blood/joint/bone infections, meningitis, pneumonia; and polio)

2 months after START - 8 months after transplant
- Hepatitis A & B Dose #2
- Prevnar-20 Dose #2
- Menactra® Dose #2
- Pentacel® Dose #2

4 months after START - 10 months after transplant
- Prevnar-20® Dose #3
- Shingrix® Dose #1: Prevent shingles

6 months after START - 12 months after transplant
- Shingrix® Dose #2

12 months after START - 18 months after transplant
- Hepatitis A & B Dose #3
- Menactra® Dose #3
- Pentacel® Dose #3
- Pnemovax-23®

20 months after your transplant: Blood is drawn to check your vaccine titers, which can tell us if you have developed antibodies to these diseases.

Note: MMR (measles, mumps, rubella/German measles) vaccinations will be given 2 years after your transplant or CAR-T therapy once your CD4 count is over 200 if you are NOT on immunosuppressive or other therapy that is not approved for live-attenuated viruses. If you are receiving lenalidomide and/or bortezomib maintenance therapy, you can still receive the vaccinations.

This vaccine information is also available as a chart. See the next page.
Vaccination Schedule Chart

Vaccines start at or around day +180, which is 6 months after transplant. Vaccinations are given in the TCT clinic, unless you have made arrangements to get the vaccines from your primary care doctor or a referring oncologist.

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Start (6 mos after BMT/CAR-T)</th>
<th>2 months after start (8 mos after BMT/CAR-T)</th>
<th>4 months after start (10 mos after BMT/CAR-T)</th>
<th>6 months after start (12 mos after BMT/CAR-T)</th>
<th>12 months after start (18 mos after BMT/CAR-T)</th>
</tr>
</thead>
<tbody>
<tr>
<td>diphtheria, pertussis, tetanus (DTaP)</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>haemophilus B (Hib): Prevent blood/joint/bone infections, meningitis, pneumonia</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>hepatitis A</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>hepatitis B</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>meningococcal conjugate (MCV4/Menactra®): Prevent bacterial meningitis</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>pneumococcal (PVC20/Prevnar 20®): Prevent pneumonia</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pneumococcal (PPSV23/Pneumovax 23®): Prevent pneumonia</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polio</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>zoster vaccine (Shingrix®): Prevent shingles</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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