

## Bone Marrow Transplant (BMT)

At Healthfirst, we are committed to helping providers accurately document and code their patients' health records. This tip sheet is intended to assist providers and coding staff with the documentation and ICD-10-CM selection on services submitted to Healthfirst specifically for common types of **Bone Marrow Transplant (BMT)**. It provides information from industry sources about proper coding practice. However, this document does not represent or guarantee that Healthfirst will cover and/or pay for services outlined. Coverage decisions are based on the terms of the applicable subscriber contract/ evidence of coverage and the provider's participation agreement. This includes the determination of any amount that Healthfirst or the member owes the provider.

**Bone Marrow Transplant (BMT)** is a procedure that infuses healthy blood-forming stem cells into your body to replace bone marrow that is not producing enough healthy blood cells. It typically treats blood cancers (like leukemia, lymphoma) and blood disorders (like sickle cells), using healthy stem cells from a donor or the patient's own body.

### Diagnosis Code & Description

ICD-10-CM	Description
<b>Z94.81</b>	Bone marrow transplant status

### Clinical Documentation Recommendations

Status of Condition	Stable; Improved; Worsening;
If the transplant candidate has sub-optimal organ function or co-morbidities, the rationale for proceeding must be explicitly documented	
Link Associated Conditions	Due to, associated with, secondary to, or with

# Documentation and Coding

<b>Type of Bone Marrow Transplant</b>	<ul style="list-style-type: none"> <li>• Autologous Transplant</li> <li>• Allogeneic Transplant</li> <li>• Syngeneic</li> </ul>
<b>Type of Approach</b>	Open or Percutaneous
<b>Document the Functional Status of the Transplanted Organ/Tissue</b>	<ul style="list-style-type: none"> <li>• Well-functioning renal transplant, no evidence of acute rejection or dysfunction/ Record patient's current immunosuppression therapy</li> <li>• The patient is currently on a triple immunosuppression regimen of Tacrolimus 3mg BID, Mycophenolate Mofetil 1000mg BID</li> </ul>
<b>Transplant Process</b>	<ul style="list-style-type: none"> <li>• Transplant Evaluation; Psychosocial Evaluation</li> <li>• Reason for Transplant</li> <li>• Surgery Date/ Waiting List</li> <li>• Chemotherapy Treatment Details</li> <li>• Recovery &amp; Life After Surgery</li> </ul>
<b>Diagnostic Test</b>	<ul style="list-style-type: none"> <li>• Echocardiogram (Echo); Pulmonary Function Tests (PFTs)</li> <li>• Electrocardiogram (ECG/EKG), Chest X-ray; HLA Typing (Tissue Typing)</li> <li>• Other: Blood Tests, Lumbar Puncture, Urinalysis</li> <li>• Hearing Test (especially for children), Skeletal Survey/Bone Scan, Bone Marrow Biopsy/Aspiration</li> </ul>
<b>Specify Complications</b>	<ul style="list-style-type: none"> <li>• Graft-Versus-Host Disease (A Complication of Allogeneic Transplant Only)</li> <li>• Stem Cell (Graft) Failure</li> <li>• Organ Damage</li> <li>• Infections</li> <li>• Cataracts</li> <li>• Infertility</li> <li>• New Cancer</li> <li>• Mechanical Complications Indicate the Device</li> <li>• Specific involved Anatomic Site</li> <li>• Other</li> </ul>
<b>Treatment</b>	Transfusions, Medications, Immunosuppressant Drugs, Lifestyle Changes, Physical Therapy, and Frequent Follow-ups for monitoring Infections and Organ Function

# Documentation and Coding

## Coding Tips

- **Bone marrow transplant diagnosis can be coded to**
  - Indicate a patient history of bone marrow transplant
- Assign **Z48.290** - Encounters for aftercare following bone marrow transplant
- Assign **Z76.82** - Awaiting organ transplant status if applicable.
- Transplant **complication** is only coded **if the function of the transplanted organ is affected**.  
For **Bone marrow transplant complications** assign the complication below:
  - **T86.00** - **Unspecified** complication of bone marrow transplant
  - **T86.01** - Complications of bone marrow transplant **rejection**
  - **T86.02** - Complications of bone marrow transplant **failure**
  - **T86.03** - Complications of bone marrow transplant **infection**– add infection if known
  - **T86.09** - Complications of **Other** complication bone marrow transplant – add other complication
- Use additional code to **identify other transplant complications**, such as:
  - Graft-Versus-Host Disease (**D89.81\***); Malignancy Associated with Organ Transplant (**C80.2**)
  - Post-Transplant Lymphoproliferative Disorders (**PTLD**) (**D47.Z1**)
- **Absence of Active Complications:** Use **Z94.81** when there is no active, acute complication related to the transplant (e.g., *no rejection, no GVHD*).
  - **Follow-Up Care:** Document the purpose of the visit, such as follow-up, surveillance, or routine aftercare of the bone marrow graft

## Coding Example

<b>Case 1</b>	A patient with a history of bone marrow transplant is seen in the ambulatory clinic for peripheral neuropathy secondary to chronic graft versus host disease (GVHD). Code <b>G63</b> , Polyneuropathy in diseases classified elsewhere, seems appropriate to report, however, there is no index pathway to arrive at code <b>G63</b> . What is the correct code assignment for peripheral neuropathy secondary to chronic GVHD?
<b>Year: 2023</b> <b>3rd Quarter</b> <b>Title: Peripheral Neuropathy Secondary to Graft Versus Host Disease, p 19</b> <b>Volume 10</b>	Assign codes <b>T86.09</b> , Other complications of bone marrow transplant, <b>D89.811</b> , Chronic graft-versus-host disease, and <b>G63</b> , Polyneuropathy in diseases classified elsewhere, for the peripheral neuropathy secondary to GVH

# Documentation and Coding

---

## References

- [Mayoclinic.org/bone-marrow-transplant](https://www.mayoclinic.org/bone-marrow-transplant)
- [codingclinicadvisor.com](https://www.codingclinicadvisor.com)
- [2026-icd-10-cm-coding-guidelines](https://www.2026-icd-10-cm-coding-guidelines)

## Questions?

Contact us at [@Risk Adjustments and clinical Documentation@healthfirst.org](https://twitter.com/RiskAdjustmentsandClinicalDocumentation).

For additional documentation and coding guidance, please visit the coding section on [HFproviders.org](https://www.hfproviders.org)

---

Coverage is provided by Healthfirst Health Plan, Inc., Healthfirst PHSP, Inc., and/or Healthfirst Insurance Company, Inc. (together, "Healthfirst").

<26-5310> <PRX26\_28>