



Wyoming Medicaid Policy for Bone Marrow/Stem Cell and Organ Transplant Services

The Wyoming Medicaid Program will review all cases presented for bone marrow/stem cell and organ transplantation for recipients under the age of 21. Cases limited to bone marrow/stem cell, kidney and liver for recipients over 21 years of age will also be reviewed.

Prior authorization is required for all for bone marrow/stem cell and organ transplants

Policy

- All cases presented for organ transplantation (with the exception of Cornea) require prior authorization.
- Each case receives individualized review and is evaluated for medical necessity.

Medical necessity criteria

- Diagnostic confirmation by clinical laboratory studies of the underlying pathological process.
- Clinical and physiological verification of end stage failure that is unresponsive to applied treatment regimens.
- Organ transplantation is the best available definitive treatment for the underlying pathological process and end stage functional failure.

Long-range prognosis will be considered

- No coexisting conditions that could contraindicate undertaking organ transplantation.
- Management of the procedures at a medical center of expertise providing high quality care through all necessary support systems and trained experienced staff.

Patient selection criteria

Before providing covered transplant services, the facility is required to submit its patient selection criteria, including medical-physical indications and contra-indications and psycho-social criteria.

Evaluation and treatment at a transplant center

- All cases must undergo evaluation, study, and staging at a medical center specializing in transplantation.
- Wyoming Medicaid clients may receive treatment only in approved Medicare facilities that are also enrolled to provide services for Wyoming Medicaid recipients. A non-Medicare facility could be approved, if treatment is recommended by the Department's Peer Review Organization (PRO), or medical consultant.

Eligibility

Medically necessary organ transplants must be pre-certified/prior authorized. Pre-certification/prior authorization must be obtained before services are rendered.

Coordination of Care

Coordination of care will be provided by the WYhealth case manager.

Hospitals are required to obtain pre-certification/prior authorization for transplants listed below prior to admission and procedure. Telligen will complete pre-certification/prior authorization.



Types of Transplants

Covered transplants include:

- Bone marrow
- Stem cell
- Liver
- Heart
- Lung
- Heart/Lung
- Pancreas
- Kidney

*** Transplants are limited to bone marrow, kidney and liver for recipients over 21 years of age.**

Reimbursement

Medicaid reimburses for organ and bone marrow transplantation services provided by specialized transplant physicians and facilities.

Transplant services will be reimbursed, after discharge, at fifty-five percent (55%) of billed charges.

Transplant services included

- Initial evaluation
- Procurement/Acquisition (included on facility claim)
- Facility fees
- Professional fees (included on facility claim) when the physician is employed by the facility and there is not a separate Medicaid physician group or provider number.
- Follow up care for inpatient transplants using Medicare's standard global period. This period refers to the time frame during which all services integral to the surgical procedure are covered by a single payment.

Services not included

Transportation – Transportation may be covered under travel reimbursement.



Claims Submission / Billing

LOC (internal)	Transplant	Revenue Code (Field 42 on UB-92)	Principal Procedure – ICD10-CM Procedure Code (Field 80 on UB-92)	
07	Kidney	367 Kidney transplant	0TY00Z0	Transplantation of Right Kidney, Allogeneic, Open Approach
			0TY00Z1	Transplantation of Right Kidney, Syngeneic, Open Approach
			0TY00Z2	Transplantation of Right Kidney, Zooplastic, Open Approach
			0TY10Z0	Transplantation of Left Kidney, Allogeneic, Open Approach
			0TY10Z1	Transplantation of Left Kidney, Syngeneic, Open Approach
			0TY10Z2	Transplantation of Left Kidney, Zooplastic, Open Approach
08	Heart Heart/Lung	362 Organ transplant – other than kidney	02YA0Z0	Transplantation of Heart, Allogeneic, Open Approach
			02YA0Z1	Transplantation of Heart, Syngeneic, Open Approach
			02YA0Z2	Transplantation of Heart, Zooplastic, Open Approach
			02HA0QZ	Insertion of Implantable Heart Assist System into Heart, Open Approach
			02HA3QZ	Insertion of Implantable Heart Assist System into Heart, Percutaneous Approach
			02HA4QZ	Insertion of Implantable Heart Assist System into Heart, Percutaneous Endoscopic Approach
			02WA0JZ	Revision of Synthetic Substitute in Heart, Open Approach
			02RK0JZ	Replacement of Right Ventricle with Synthetic Substitute, Open Approach
			02RL0JZ	Replacement of Left Ventricle with Synthetic Substitute, Open Approach
			02WA0QZ	Revision of Implantable Heart Assist System in Heart, Open Approach
			02WA3QZ	Revision of Implantable Heart Assist System in Heart, Percutaneous
			02WA4QZ	Revision of Implantable Heart Assist System in Heart, Percutaneous Endoscopic Approach
			02PA0QZ	Removal of Implantable Heart Assist System from Heart, Open Approach
			02PA3QZ	Removal of Implantable Heart Assist System from Heart, Percutaneous Approach
			02PA4QZ	Removal of Implantable Heart Assist System from Heart, Percutaneous Endoscopic Approach
			02YA0Z0	Transplantation of Heart, Allogeneic, Open Approach
			02YA0Z1	Transplantation of Heart, Syngeneic, Open Approach
			02YA0Z2	Transplantation of Heart, Zooplastic, Open Approach
			0BYM0Z0	Transplantation of Bilateral Lungs, Allogeneic, Open Approach
			0BYM0Z1	Transplantation of Bilateral Lungs, Syngeneic, Open Approach
0BYM0Z2	Transplantation of Bilateral Lungs, Zooplastic, Open Approach			

09	Liver	362 Organ transplant – other than kidney	0FY00Z0	Transplantation of Liver, Allogeneic, Open Approach
			0FY00Z1	Transplantation of Liver, Syngeneic, Open Approach
			0FY00Z2	Transplantation of Liver, Zooplastic, Open Approach
			0FY00Z0	Transplantation of Liver, Allogeneic, Open Approach
			0FY00Z1	Transplantation of Liver, Syngeneic, Open Approach
			0FY00Z2	Transplantation of Liver, Zooplastic, Open Approach
10	Bone marrow Stem Cell	362 Organ transplant – other than kidney	30230G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Open Approach
			30230G1	Transfusion of Nonautologous Bone Marrow into Peripheral Vein, Open Approach
			30233G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Percutaneous Approach
			30233G1	Transfusion of Nonautologous Bone Marrow into Peripheral Vein, Percutaneous Approach
			30240G0	Transfusion of Autologous Bone Marrow into Central Vein, Open Approach
			30240G1	Transfusion of Nonautologous Bone Marrow into Central Vein, Open Approach
			30243G0	Transfusion of Autologous Bone Marrow into Central Vein, Percutaneous Approach
			30243G1	Transfusion of Nonautologous Bone Marrow into Central Vein, Percutaneous Approach
			30250G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Open Approach
			30250G1	Transfusion of Nonautologous Bone Marrow into Peripheral Artery, Open Approach
			30253G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Percutaneous Approach
			30230G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Open Approach
			30233G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Percutaneous Approach
			30240G0	Transfusion of Autologous Bone Marrow into Central Vein, Open Approach
			30243G0	Transfusion of Autologous Bone Marrow into Central Vein, Percutaneous Approach
30250G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Open Approach			

			30253G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Percutaneous Approach
			30260G0	Transfusion of Autologous Bone Marrow into Central Artery, Open Approach
			30263G0	Transfusion of Autologous Bone Marrow into Central Artery, Percutaneous Approach
			30230G1	Transfusion of Nonautologous Bone Marrow into Peripheral Vein, Open Approach
			30233G1	Transfusion of Nonautologous Bone Marrow into Peripheral Vein, Percutaneous Approach
			30240G1	Transfusion of Nonautologous Bone Marrow into Central Vein, Open Approach
			30243G1	Transfusion of Nonautologous Bone Marrow into Central Vein, Percutaneous Approach
			30250G1	Transfusion of Nonautologous Bone Marrow into Peripheral Artery, Open Approach
			30253G1	Transfusion of Nonautologous Bone Marrow into Peripheral Artery, Percutaneous Approach
			30260G1	Transfusion of Nonautologous Bone Marrow into Central Artery, Open Approach
			30263G1	Transfusion of Nonautologous Bone Marrow into Central Artery, Percutaneous Approach
			3E03005	Introduction of Other Antineoplastic into Peripheral Vein, Open Approach
			3E03305	Introduction of Other Antineoplastic into Peripheral Vein, Percutaneous Approach
			3E04005	Introduction of Other Antineoplastic into Central Vein, Open Approach
			3E04305	Introduction of Other Antineoplastic into Central Vein, Percutaneous Approach
			3E05005	Introduction of Other Antineoplastic into Peripheral Artery, Open Approach
			3E05305	Introduction of Other Antineoplastic into Peripheral Artery, Percutaneous Approach
			3E06005	Introduction of Other Antineoplastic into Central Artery, Open Approach
			3E06305	Introduction of Other Antineoplastic into Central Artery, Percutaneous Approach
			30230G1	Transfusion of Nonautologous Bone Marrow into Peripheral Vein Open Approach
			30233G1	Transfusion of Nonautologous Bone Marrow into Peripheral Vein Percutaneous Approach

			30240G1	Transfusion of Nonautologous Bone Marrow into Central Vein Open Approach
			30243G1	Transfusion of Nonautologous Bone Marrow into Central Vein Percutaneous Approach
			30250G1	Transfusion of Nonautologous Bone Marrow into Peripheral Artery Open Approach
			30253G1	Transfusion of Nonautologous Bone Marrow into Peripheral Artery Percutaneous Approach
			30260G1	Transfusion of Nonautologous Bone Marrow into Central Artery Open Approach
			30263G1	Transfusion of Nonautologous Bone Marrow into Central Artery Percutaneous Approach
			30230AZ	Transfusion of Embryonic Stem Cells into Peripheral Vein, Open Approach
			30230Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Vein, Open Approach
			30233AZ	Transfusion of Embryonic Stem Cells into Peripheral Vein, Percutaneous Approach
			30233Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Vein, Percutaneous Approach
			30240AZ	Transfusion of Embryonic Stem Cells into Central Vein, Open Approach
			30240Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Vein, Open Approach
			30243AZ	Transfusion of Embryonic Stem Cells into Central Vein, Percutaneous Approach
			30243Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Vein, Percutaneous Approach
			30250Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Artery, Open Approach
			30253Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Artery, Percutaneous Approach
			30260Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Artery, Open Approach
			30263Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Artery, Percutaneous Approach
			30230Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Vein, Open Approach
			30233Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Vein, Percutaneous Approach



			30240Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Vein, Open Approach
			30243Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Vein, Percutaneous Approach
			30250Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Artery, Open Approach
			30253Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Artery, Percutaneous Approach
			30260Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Artery, Open Approach
			30230X0	Transfusion of Autologous Cord Blood Stem Cells into Peripheral Vein, Open Approach
			30230X1	Transfusion of Nonautologous Cord Blood Stem Cells into Peripheral Vein, Open Approach
			30233X0	Transfusion of Autologous Cord Blood Stem Cells into Peripheral Vein, Percutaneous Approach
			30233X1	Transfusion of Nonautologous Cord Blood Stem Cells into Peripheral Vein, Percutaneous Approach
			30240X0	Transfusion of Autologous Cord Blood Stem Cells into Central Vein, Open Approach
			30240X1	Transfusion of Nonautologous Cord Blood Stem Cells into Central Vein, Open Approach
			30243X0	Transfusion of Autologous Cord Blood Stem Cells into Central Vein, Percutaneous Approach
			30243X1	Transfusion of Nonautologous Cord Blood Stem Cells into Central Vein, Percutaneous Approach
			30250X0	Transfusion of Autologous Cord Blood Stem Cells into Peripheral Artery, Open Approach
			30250X1	Transfusion of Nonautologous Cord Blood Stem Cells into Peripheral Artery, Open Approach
			30253X0	Transfusion of Autologous Cord Blood Stem Cells into Peripheral Artery, Percutaneous Approach
			30253X1	Transfusion of Nonautologous Cord Blood Stem Cells into Peripheral Artery, Percutaneous Approach
			30260X0	Transfusion of Autologous Cord Blood Stem Cells into Central Artery, Open Approach
			30260X1	Transfusion of Nonautologous Cord Blood Stem Cells into Central Artery, Open Approach

			30263X0	Transfusion of Autologous Cord Blood Stem Cells into Central Artery, Percutaneous Approach
			30263X1	Transfusion of Nonautologous Cord Blood Stem Cells into Central Artery, Percutaneous Approach
			30230Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Vein, Open Approach
			30233Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Vein, Percutaneous Approach
			30240Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Vein, Open Approach
			30243Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Vein, Percutaneous Approach
			30250Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Artery, Open Approach
			30253Y0	Transfusion of Autologous Hematopoietic Stem Cells into Peripheral Artery, Percutaneous Approach
			30260Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Artery, Open Approach
			30263Y0	Transfusion of Autologous Hematopoietic Stem Cells into Central Artery, Percutaneous Approach
			3E03005	Introduction of Other Antineoplastic into Peripheral Vein, Open Approach
			3E03305	Introduction of Other Antineoplastic into Peripheral Vein, Percutaneous Approach
			3E04005	Introduction of Other Antineoplastic into Central Vein, Open Approach
			3E04305	Introduction of Other Antineoplastic into Central Vein, Percutaneous Approach
			3E05005	Introduction of Other Antineoplastic into Peripheral Artery, Open Approach
			3E05305	Introduction of Other Antineoplastic into Peripheral Artery, Percutaneous Approach
			3E06005	Introduction of Other Antineoplastic into Central Artery, Open Approach
			3E06305	Introduction of Other Antineoplastic into Central Artery, Percutaneous Approach
			30230Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Vein, Open Approach
			30233Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Vein, Percutaneous Approach
			30240Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Vein, Open Approach

			30243Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Vein, Percutaneous Approach
			30250Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Artery, Open Approach
			30253Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Peripheral Artery, Percutaneous Approach
			30260Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Artery, Open Approach
			30263Y1	Transfusion of Nonautologous Hematopoietic Stem Cells into Central Artery, Percutaneous Approach
			3E03005	Introduction of Other Antineoplastic into Peripheral Vein, Open Approach
			3E03305	Introduction of Other Antineoplastic into Peripheral Vein, Percutaneous Approach
			3E04005	Introduction of Other Antineoplastic into Central Vein, Open Approach
			3E04305	Introduction of Other Antineoplastic into Central Vein, Percutaneous Approach
			3E05005	Introduction of Other Antineoplastic into Peripheral Artery, Open Approach
			3E05305	Introduction of Other Antineoplastic into Peripheral Artery, Percutaneous Approach
			3E06005	Introduction of Other Antineoplastic into Central Artery, Open Approach
			3E06305	Introduction of Other Antineoplastic into Central Artery, Percutaneous Approach
			30230G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Open Approach
			30233G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Percutaneous Approach
			30240G0	Transfusion of Autologous Bone Marrow into Central Vein, Open Approach
			30243G0	Transfusion of Autologous Bone Marrow into Central Vein, Percutaneous Approach
			30250G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Open Approach
			30253G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Percutaneous Approach
			30260G0	Transfusion of Autologous Bone Marrow into Central Artery, Open Approach
			30263G0	Transfusion of Autologous Bone Marrow into Central Artery, Percutaneous Approach
			3E03005	Introduction of Other Antineoplastic into Peripheral Vein, Open Approach

			3E03305	Introduction of Other Antineoplastic into Peripheral Vein, Percutaneous Approach
			3E04005	Introduction of Other Antineoplastic into Central Vein, Open Approach
			3E04305	Introduction of Other Antineoplastic into Central Vein, Percutaneous Approach
			3E05005	Introduction of Other Antineoplastic into Peripheral Artery, Open Approach
			3E05305	Introduction of Other Antineoplastic into Peripheral Artery, Percutaneous Approach
			3E06005	Introduction of Other Antineoplastic into Central Artery, Open Approach
			3E06305	Introduction of Other Antineoplastic into Central Artery, Percutaneous Approach
16	Lung	362 Organ transplant – other than kidney	0BYK0Z0	Transplantation of Right Lung, Allogeneic, Open Approach
			0BYK0Z1	Transplantation of Right Lung, Syngeneic, Open Approach
			0BYK0Z2	Transplantation of Right Lung, Zooplasic, Open Approach
			0BYL0Z0	Transplantation of Left Lung, Allogeneic, Open Approach
			0BYL0Z1	Transplantation of Left Lung, Syngeneic, Open Approach
			0BYL0Z2	Transplantation of Left Lung, Zooplasic, Open Approach
			0BYC0Z0	Transplantation of Right Upper Lung Lobe, Allogeneic, Open Approach
			0BYC0Z1	Transplantation of Right Upper Lung Lobe, Syngeneic, Open Approach
			0BYC0Z2	Transplantation of Right Upper Lung Lobe, Zooplasic, Open Approach
			0BYD0Z0	Transplantation of Right Middle Lung Lobe, Allogeneic, Open Approach
			0BYD0Z1	Transplantation of Right Middle Lung Lobe, Syngeneic, Open Approach
			0BYD0Z2	Transplantation of Right Middle Lung Lobe, Zooplasic, Open Approach
			0BYF0Z0	Transplantation of Right Lower Lung Lobe, Allogeneic, Open Approach
			0BYF0Z1	Transplantation of Right Lower Lung Lobe, Syngeneic, Open Approach
			0BYF0Z2	Transplantation of Right Lower Lung Lobe, Zooplasic, Open Approach
			0BYG0Z0	Transplantation of Left Upper Lung Lobe, Allogeneic, Open Approach
			0BYG0Z1	Transplantation of Left Upper Lung Lobe, Syngeneic, Open Approach
			0BYG0Z2	Transplantation of Left Upper Lung Lobe, Zooplasic, Open Approach
			0BYH0Z0	Transplantation of Lung Lingula, Allogeneic, Open Approach
			0BYH0Z1	Transplantation of Lung Lingula, Syngeneic, Open Approach
			0BYH0Z2	Transplantation of Lung Lingula, Zooplasic, Open Approach



			0BYJ0Z0	Transplantation of Left Lower Lung Lobe, Allogeneic, Open Approach
			0BYJ0Z1	Transplantation of Left Lower Lung Lobe, Syngeneic, Open Approach
			0BYJ0Z2	Transplantation of Left Lower Lung Lobe, Zooplastic, Open Approach
			0BYK0Z0	Transplantation of Right Lung, Allogeneic, Open Approach
			0BYK0Z1	Transplantation of Right Lung, Syngeneic, Open Approach
			0BYK0Z2	Transplantation of Right Lung, Zooplastic, Open Approach
			0BYL0Z0	Transplantation of Left Lung, Allogeneic, Open Approach
			0BYL0Z1	Transplantation of Left Lung, Syngeneic, Open Approach
			0BYL0Z2	Transplantation of Left Lung, Zooplastic, Open Approach
			0BYM0Z0	Transplantation of Bilateral Lungs, Allogeneic, Open Approach
			0BYM0Z1	Transplantation of Bilateral Lungs, Syngeneic, Open Approach
			0BYM0Z2	Transplantation of Bilateral Lungs, Zooplastic, Open Approach
17	Pancreas	362 Organ transplant – other than kidney	0FYG0Z0	Transplantation of Pancreas, Allogeneic, Open Approach
			0FYG0Z1	Transplantation of Pancreas, Syngeneic, Open Approach
			0FYG0Z2	Transplantation of Pancreas, Zooplastic, Open Approach
			0FYG0Z0	Transplantation of Pancreas, Allogeneic, Open Approach
			0FYG0Z1	Transplantation of Pancreas, Syngeneic, Open Approach
			0FYG0Z2	Transplantation of Pancreas, Zooplastic, Open Approach

Procurement/Acquisition

Reimbursement will be 55% of charges when billed on the transplant claim by the hospital performing the transplant.

Physicians employed by the hospital

The hospital performing the transplant will bill on a UB-92. The reimbursement for the UB claim is for hospital and physician services and is reimbursed at 55% of charges. The physician does not need to enroll as a WY Medicaid provider because the physician is an employee of the hospital. The hospital must bill for the physician services on the UB-92 transplant claim using revenue code 969.

Physicians not employed by the hospital

The hospital performing the transplant will bill on a UB-92. The reimbursement for the UB claim is for hospital services and is reimbursed at 55% of charges. The physician will bill on a HCFA-1500. The HCFA reimbursement will be the appropriate physician fee schedule. The physician performing the service will need to enroll as a WY Medicaid provider.

Outpatient stem cell/bone marrow

The hospital performing a bone marrow/stem cell transplant on an outpatient basis must bill using procedure code 38240 or 38241 and will be reimbursed at 55% of charges.