

NMDP Billable Services: Related Donor Services

The following medical services are purchased by the National Marrow Donor Program® (NMDP)/Be The Match® in order to provide each NMDP/Be The Match service for related donors. This detailed list of items and respective codes **represent our interpretation of the 2018 American Medical Association Current Procedural Technology (CPT) codes**. These CPT codes are **provided for reference only** and **do not include all components and costs** of services provided by the NMDP/Be The Match. Certain codes may not be recognized by particular payers, including The Centers for Medicare & Medicaid Services (Medicare). It is recommended that transplant centers consult their payer contracts for instructions on how to submit NMDP/Be The Match invoices.

NMDP/Be The Match fees, shipping and courier arrangement listed are only valid if donor and recipient are in the United States. Prices are only valid once a signed agreement is received by NMDP/Be The Match. For transplant centers outside the United States, please contact pricing@nmdp.org.

NMDP/Be the Match Service	CPT Code(s)	Description
Workups Reaching Harvest		
Formal Search Billed <i>once per patient</i>	N/A	Generating requests to contact and test potential donors or cord blood units; repeat searches of NMDP/Be The Match file
Fresh Blood Sample <i>Includes shipping to transplant center (TC)</i>	36415, 99000	Collection of venous blood by venipuncture; also called "Pre-Collection Sample Draw" or CT/IDM Sample Draw
Buccal Swab Sample <i>Includes shipping to TC</i>	N/A	Solicit and transportation of buccal swab sample from prospective related donor (NMDP or TC)
HR-A,B,C,DRB1,DQB1,DPB1 Typing from Buccal Swab <i>tested at NMDP lab</i>	81380 HR-A,B,C	HLA Class I typing, high resolution; complete; one locus, each
	81382 HR-DR, DQ, DP	HLA Class II typing, high resolution; one locus, each
IR-A,B,DRB1 Typing from Buccal Swab <i>tested at NMDP lab</i>	81372 IR-A,B	HLA Class I typing, low resolution; complete
	81370 IR-DR	HLA Class I and II typing, low resolution
Marrow Collection The marrow collection fee is the combined cost for the donor information session, donor physical exam(s), U.S. donor life, medical and disability insurance, donor autologous blood unit(s), repeat donor infectious disease marker testing and marrow collection. The services listed to the right are included in the marrow collection fee.	01112	Anesthesia for bone marrow aspiration and/or biopsy, anterior or posterior iliac crest
	36415	Collection of venous blood by venipuncture
	36430	Transfusion, blood or blood components (infusion of autologous blood unit)
	36430-26	Professional – Transfusion, blood or blood components (infusion of autologous blood unit)
	38230	Bone marrow harvesting for transplantation; allogeneic
	84703	Gonadotropin, chorionic (hCG); qualitative (Pregnancy Test)
	85025	Complete (CBC), automated (hemoglobin, hematocrit, RBC, WBC, platelet count) and automated differential WBC count (on donor pre- and post-collection & on PBSC product)
	86592	Syphilis test - antibody; qualitative (eg

		VDRL, RPR, ART)
	86644	Cytomegalovirus (CMV)
	86703	HIV-1 and HIV-2, single assay
	86704	Hepatitis B core antibody (HBcAb), total
	86753	Protozoa, not elsewhere specified (Chagas)
	86790	Virus, not elsewhere specified (HTLV I/II Antibody)
	86803	Hepatitis C Antibody
	86900	Blood typing; ABO
	86901	Blood typing; Rh (D)
	87106	Culture, fungi, definitive identification, each organism; yeast (Microbiologic cultures on collection product)
	87340	Hepatitis B surface antigen (HBsAg)
	87521	Hepatitis C, amplified probe technique (HCV NAT Qualitative)
	87535	HIV-1, amplified probe technique (HIV-1 NAT Qualitative)
	87798	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; amplified probe technique, each organism (West Nile virus)
	88184	Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only; first marker
Peripheral Blood Stem Cell (PBSC) Collection The PBSC collection fee is the combined cost of the donor information session, donor physical exam(s), U.S. donor life, medical and disability insurance, repeat infectious disease marker testing, filgrastim drug acquisition, shipping and administration, and apheresis collection(s). The services listed to the right are included in the PBSC collection fee.	99234	Observation or inpatient hospital care, for the evaluation and management of a patient including admission and discharge on the same date, which requires these 3 key components: (1) A detailed or comprehensive history; (2) A detailed or comprehensive examination; and (3) Medical decision making that is straightforward or of low complexity.
	36415	Collection of venous blood by venipuncture
	38205	Blood-derived hematopoietic progenitor cell harvesting for transplantation, per collection; allogeneic
	71010-26	Professional interpretation- Radiologic examination, chest; single view, frontal
	84703	Gonadotropin, chorionic (hCG); qualitative (Pregnancy Test)
	85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count) and automated differential WBC count (on donor pre- and post- collection & on PBSC product)
	86367	Stem cells (i.e. CD34), total count (on donor and product)
	86592	Syphilis test - antibody; qualitative (eg VDRL, RPR, ART)
	86644	Cytomegalovirus (CMV)
	86703	HIV-1 and HIV-2, single assay
	86704	IDM - Hepatitis B core antibody (HBcAb),

		total
	86753	Protozoa, not elsewhere specified (Chagas)
	86790	Virus, not elsewhere specified (HTLV I/II Antibody)
	86803	Hepatitis C Antibody
	86900	Blood typing; ABO
	86901	Blood typing; Rh (D)
	87340	Hepatitis B surface antigen (HBsAg)
	87521	Hepatitis C, amplified probe technique (HCV NAT Qualitative)
	87535	HIV-1, amplified probe technique (HIV-1 NAT Qualitative)
	87798	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; amplified probe technique, each organism (West Nile virus)
	88184	Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only; first marker (Cell viability)
	96365	Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); initial, up to 1 hour (Calcium Replacement)
	96372	Therapeutic, prophylactic, or diagnostic injection (specify substance or drug); subcutaneous or intramuscular (filgrastim injections)
MNC, Apheresis Collection (T-Cells) These cells are collected by apheresis technique without filgrastim administration. The T-cells fee is the combined costs for the donor information session, donor physical exam(s), repeat infectious disease marker testing, and apheresis collection.	99203	Office or other outpatient visit for the evaluation and management of a new patient, which requires these 3 key components: (1) A detailed history; (2) A detailed examination; (3) Medical decision making of low complexity.
	36415	Collection of venous blood by venipuncture
	38205	Blood-derived hematopoietic progenitor cell harvesting for transplantation, per collection; allogeneic
	85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count) and automated differential WBC count (on donor pre- and post- collection & on PBSC product)
	86592	Syphilis test - antibody; qualitative (eg VDRL, RPR, ART)
	86644	Cytomegalovirus (CMV)
	86703	HIV-1 and HIV-2, single assay
	86704	IDM – Hepatitis B core antibody (HBcAb), total
	86753	Protozoa, not elsewhere specified (Chagas)
	86790	Virus, not elsewhere specified (HTLV I/II Antibody)
	86803	Hepatitis C Antibody
	86900	Blood typing; ABO
	86901	Blood typing; Rh (D)
	87340	Hepatitis B surface antigen (HBsAg)
	87521	Hepatitis C, amplified probe technique (HCV NAT Qualitative)
	87535	HIV-1, amplified probe technique (HIV-1

		NAT Qualitative)
	87798	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; amplified probe technique, each organism (West Nile virus)
	96365	Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); initial, up to 1 hour (Calcium Replacement)
	99201	Office or other outpatient visit for the evaluation and management of a new patient, which requires these 3 key components: (1) A problem focused history; (2) A problem focused examination; (3) Straight forward medical decision making.
Workups Not Reaching Harvest		
Marrow Collection		
Donor Information Session Per donor	N/A	Donor education regarding procedure including risks and benefits; recovery process
Donor Physical Exam Per exam	36415	Collection of venous blood by venipuncture
	71020	Radiologic examination, chest, 2 views, frontal and lateral
	71020-23	Professional interpretation - Radiologic examination, chest, 2 views, frontal and lateral
	80053	Comprehensive Metabolic Panel
	81003	Urinalysis, automated, without microscopy
	83615	Chemistries – Lactate Dehydrogenase (LD, LDH)
	84165	Protein; electrophoretic fractionation and quantitation, serum (occurs 33% of time)
	84165-26	Professional interpretation - Protein; electrophoretic fractionation and quantitation, serum (occurs 33% of time)
	84703	Gonadotropin, chorionic (hCG); qualitative (Pregnancy Test)
	85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count) and automated differential WBC count (on donor pre- and post-collection & on marrow product)
	85660	Sickling of RBC, reduction (Hemoglobin Solubility Test)
	86592	Syphilis test - antibody; qualitative (e.g. VDRL, RPR, ART)
	86644	Cytomegalovirus (CMV)
	86703	HIV-1 and HIV-2, single assay
	86704	Hep B core antibody (HBcAb), total

	86753	Protozoa, not elsewhere specified (Chagas)
	86790	HTLV I/II Antibody (Virus, not elsewhere specified)
	86803	Hepatitis C Antibody
	86900	Blood typing; ABO
	86901	Blood typing; Rh (D)
	87340	Hepatitis B surface antigen (HBsAg)
	87521	Hepatitis C, amplified probe technique (HCV NAT Qualitative)
	87535	HIV-1, amplified probe technique (HIV-1 NAT Qualitative)
	93005	Electrocardiogram tracing only, without interpretation or report
	93010	Electrocardiogram – interpretation and report only
	99204	Office or other outpatient visit for the evaluation and management of a new patient, which requires these 3 key components: (1) A comprehensive history; (2) A comprehensive examination; (3) Medical decision making of moderate complexity.
Autologous Blood Unit Per unit	86890	Autologous blood or component, collection processing and storage; predeposited
Workup Cancellation Per donor	N/A	Fee assessed if workup is cancelled by the transplant center
Peripheral Blood Stem Cell Collection		
Donor Information Session Per donor	N/A	Donor education regarding procedure including risks and benefits; recovery process
Donor Physical Exam Per exam	36415	Collection of venous blood by venipuncture
	71020	Radiologic examination, chest, 2 views, frontal and lateral
	71020-23	Professional interpretation - Radiologic examination, chest, 2 views, frontal and lateral
	80053	Comprehensive Metabolic Panel
	81003	Urinalysis, automated, without microscopy
	83615	Chemistries - Lactate Dehydrogenase (LD, LDH)
	84165	Protein; electrophoretic fractionation and quantitation, serum (occurs 33% of time)
	84165-26	Professional interpretation - Protein; electrophoretic fractionation and quantitation, serum (occurs 33% of time)
	84703	Gonadotropin, chorionic (hCG); qualitative (Pregnancy Test)
	85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count) and

		automated differential WBC count (on donor pre- and post-collection & on PBSC product)
	85660	Sickling of RBC, reduction (Hemoglobin Solubility Test)
	86592	Syphilis test - antibody; qualitative (e.g. VDRL, RPR, ART)
	86644	Cytomegalovirus (CMV)
	86703	HIV-1 and HIV-2, single assay
	86704	Hep B core antibody (HBcAb), total
	86753	Protozoa, not elsewhere specified (Chagas)
	86790	HTLV I/II Antibody (Virus, not elsewhere specified)
	86803	Hepatitis C Antibody
	86900	Blood typing; ABO
	86901	Blood typing; Rh (D)
	87340	Hepatitis B surface antigen (HBsAg)
	87521	Hepatitis C, amplified probe technique (HCV NAT Qualitative)
	87535	HIV-1, amplified probe technique (HIV-1 NAT Qualitative)
	93005	Electrocardiogram tracing only, without interpretation or report
	93010	Electrocardiogram – interpretation and report only
	99204	Office or other outpatient visit for the evaluation and management of a new patient, which requires these 3 key components: (1) A comprehensive history; (2) A comprehensive examination; (3) medical decision making of moderate complexity.
Workup Cancellation <i>Per donor</i>	N/A	Fee assessed if workup is cancelled by the transplant center
Filgrastim Injections <i>Per donor</i>	96372	Therapeutic, prophylactic, or diagnostic injection (specify substance or drug); subcutaneous or intramuscular (filgrastim injections)
	99201	Abbreviated Medical Exam - Symptom assessment, weight, vitals (Days 1-4) (Included in DC payment via DAR) Office or other outpatient visit for the evaluation and management of a new patient, which requires these 3 key components: (1) A detailed history; (2) A detailed examination; (3) medical decision making of low complexity.
	36415	Collection of venous blood by venipuncture
	85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count) and automated differential WBC count)
MNC, Apheresis Collection (Mononuclear Cells)		

Donor Physical Exam Per exam	36415	Collection of venous blood by venipuncture
	71020	Radiologic examination, chest, 2 views, frontal and lateral
	71020-23	Professional interpretation - Radiologic examination, chest, 2 views, frontal and lateral
	80053	Comprehensive Metabolic Panel
	81003	Urinalysis, automated, without microscopy 83615 Chemistries - Lactate Dehydrogenase (LD, LDH)
	84165	Protein; electrophoretic fractionation and quantitation, serum (occurs 33% of time)
	84165-26	Professional interpretation - Protein; electrophoretic fractionation and quantitation, serum (occurs 33% of time)
	84703	Gonadotropin, chorionic (hCG); qualitative (Pregnancy Test)
	85025	Complete (CBC), automated (Hgb, Hct, RBC, WBC, and platelet count) and automated differential WBC count (on donor pre- and post-collection & on PBSC product)
	85660	Sickling of RBC, reduction (Hemoglobin Solubility Test)
	86592	Syphilis test - antibody; qualitative (e.g. VDRL, RPR, ART)
	86644	Cytomegalovirus (CMV)
	86703	HIV-1 and HIV-2, single assay 86704 Hep B core antibody (HBcAb), total
	86753	Protozoa, not elsewhere specified (Chagas)
	86790	HTLV I/II Antibody (Virus, not elsewhere specified)
	86803	Hepatitis C Antibody
	86900	Blood typing; ABO
	86901	Blood typing; Rh (D)
	87340	Hepatitis B surface antigen (HBsAg)
	87521	Hepatitis C, amplified probe technique (HCV NAT Qualitative)
	87535	HIV-1, amplified probe technique (HIV-1 NAT Qualitative)
	93005	Electrocardiogram tracing only, without interpretation or report
	93010	Electrocardiogram – interpretation and report only
	99204	Office or other outpatient visit for the evaluation and management of a new patient, which requires these 3 key components: (1) A comprehensive



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		history; (2) A comprehensive examination; (3) medical decision making of moderate complexity.
Workup Cancellation Per donor	N/A	Fee assessed if workup is cancelled by the transplant center