

NMDP Billing Aid

Revised January 29, 2019

This document provides a description of services provided to NMDP customers and their respective billing trigger date. The amount invoiced to customers is based on the applicable fee schedule price and is triggered on the dates noted in this document



| NMDP Service Billed to the TC | Service Description | Billing Trigger |
|---|--|---|
| <u>Non-Network Search Management Fee</u> | The Non-Network Search Management Fee applies to searches submitted to the NMDP that are initiated by TCs that are non-contracted, Non-Network facilities. This fee is charged once per patient search, for each new patient search requested by a Non-Network center. This fee includes the Custom Search Support service. This Non-Network Search Management Fee would no longer be required if a TC moves to either Low Volume or conventional member status. | Date the first donor or cord is requested for a patient (for Non-Network TCs). |
| <u>Formal Search</u> | A Formal Search involves creating operational tracking system files for the patient, generating requests to contact and test potential donors or cord blood units, as well as on-going repeat searches of the NMDP file. The formal search fee is charged only once per patient for the first activation of a donor or cord through the Be The Match Registry. | Date the first donor or cord is requested for a patient. |
| <u>Supplier Activation</u> | This fee is charged by certain non-US donor registries once per patient for the first activation of their donor or cord blood unit. It is charged in addition to the Formal Search fee. | Date the first donor or cord is requested from a new supplier for a patient. |
| <u>FastTrackSearch Fee</u> | The FastTrack Search Fee covers accelerated donor HLA-CT screening through our ASHI-accredited contract laboratory with results available in 3 business days, workup IDM panel for domestic donors and up to 5 donors fully typed. | Date the first donor on a patient search has a draw date entered in the system. |
| <u>Donor Confirmatory Typing</u> | <p data-bbox="625 808 730 833">Blood Sample</p> <p>If a donor(s) is/are found to be compatible with the patient for HLA-A, B, C and DRB1, the transplant center will request that fresh donor blood samples be collected and sent to the transplant center's designated HLA laboratory for donor confirmatory typing by DNA and additional compatibility testing. Confirmatory typing of the donor is not done by the NMDP. The charge for a confirmatory typing (CT) blood sample shipment covers:</p> <ul style="list-style-type: none"> • donor center labor and supplies expended to collect the fresh blood sample and counsel the donor • communication costs • packing and shipping the sample by express courier. International shipping costs vary by country. | Date blood sample is drawn from the donor. |
| <u>Infectious Disease Markers Results</u> | IDM testing is coordinated by NMDP donor centers when blood samples for confirmatory typing are drawn. These tests include HBsAg, Syphilis, anti-HBc, HIV-1/HCV/HBV NAT, anti-HIV-1&2+type O, anti-CMV, anti-HTLV-1/II, and anti-HCV. Chagas and WNV NAT testing are performed at workup. | Date IDM sample is drawn from the donor. |
| <u>Donor Workup Collection Sample</u> | <u>Precollect Sample or Additional Blood Sample</u> | Date blood sample is drawn from the donor. |
| | <u>IDM Sample Collection & Central Lab Results</u> | |

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| <p><u>Donor Typing</u></p> <p>High Resolution Typing Intermediate Resolution Typing Low Resolution Typing KIR Testing</p> | <p>The fee for Customized typing includes:</p> <ul style="list-style-type: none"> • labor and supplies provided by the donor center to contact the donor, to schedule an appointment, collect a fresh blood sample and counsel the donor –or- • labor and supplies from laboratory repositories to select a cryopreserved donor sample or a stored blood, filter paper or buccal swab sample. • cost of communications between the laboratories, repositories, transplant, donor and coordinating centers, • packing and shipping the sample to an HLA laboratory contracted by the NMDP (for U.S. NMDP donors). • performing, testing and providing typing results <p>Customized HLA Typing is an available option to find the best-matched donor prior to confirmatory typing. Transplant Centers can request specific individual HLA locus or loci combinations, typing resolution and laboratory turnaround times (3 day TAT) for selected donors. HLA typing on U.S. NMDP donors is performed using fresh or stored donor blood, filter paper or buccal swab samples at ASHI-accredited labs that are contracted to provide high quality results within three days. NMDP Customized Typing Service offers KIR (Killer-cell Immunoglobulin-like Receptor) presence/absence testing on Be The Match Registry donors for all of the KIR genes on the IPD KIR database. For more information on KIR or the KIR Database, please visit www.ebi.ac.uk/ipd/kir. Orders for KIR testing are accepted only in conjunction with HLA Customized Typing requests.</p> | <p>Date lab results are received by the NMDP.</p> |
| <p><u>Donor Collections</u></p> <p>All</p> <hr/> <p>Marrow Collection HPC(M)</p> <hr/> <p>Primary PBSC Collection HPC(A)</p> <hr/> <p>Secondary PBSC Collection HPC(A)</p> <hr/> <p>MNC, Apheresis (T-Cells) MNC(A)</p> | <p>Repeat infectious disease testing of all donors must be performed within 30 days prior to PBSC or marrow product collection. NMDP coordinates the international donor sample collection and shipment to a central, CLIA-accredited laboratory in the U.S. that uses FDA approved test kits for testing and reporting.</p> <p>The marrow collection fee is the combined cost for the donor information session, donor physical exam(s), donor travel expenses, U.S. donor life, medical and disability insurance, donor autologous blood unit(s), repeat donor infectious disease marker testing (when needed) and marrow collection. The courier/transport fee for non-U.S. transplant centers is priced and listed separately, in the event the transplant center provides their own courier and pays courier costs.</p> <p>The Primary or Secondary PBSC Collection fee is the combined costs for the donor information session, donor physical exam(s), donor travel expenses, U.S. donor life, medical and disability insurance, repeat infectious disease marker testing (when needed), Filgrastim drug acquisition, shipping and administration, central line (if needed), and apheresis collection(s). If the transplant center requests the second product of a two-day collection to be transported separately, costs of second transport are an additional charge.</p> <p>These cells are collected by apheresis technique without filgrastim administration. No more than 24 liters of donor blood will be processed in a single apheresis procedure to accommodate the request. This fee is the combined costs for the donor information session, donor physical exam(s), donor travel expenses, repeat infectious disease marker testing (when needed), central line (when needed), and apheresis collection. The TC can opt to have the cells shipped or hand-carried (couriered); transport costs are included.</p> | <p>Date of donor collection.</p> |
| <p><u>Product Cooler</u></p> | <p>Replacement product cooler for transport of stem cells. The cooler maintains 2-8 degrees C temperature by means of high-performing insulation and cooling panels which contain phase-change material.</p> | <p>Upon provision of replacement cooler.</p> |

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| <p><u>Donor Workups not reaching Harvest</u></p> <p>Donor Information Session (per donor)</p> <p>Donor Physical Exam (per exam)</p> <p>Autologous Blood Unit (per unit)</p> <p>Filgrastim Injections (per donor)</p> <p>Workup Cancellation (per donor)</p> | <p>During the donor workup, the donor undergoes an information session, a physical exam, and repeat infectious disease marker testing. Fees for these events are incorporated in the product collection fee. If a donor workup is cancelled, or the product collection does not occur, the transplant center will be charged for the portions of the workup that have been completed at the time of cancellation. The transplant center is responsible for payment of all services performed up to the time of workup cancellation. A separate workup fee will be assessed only when the workup is canceled by the transplant center or if the patient dies before product collection. Activity date will be the date the service occurred.</p> | <p>Date of workup cancellation.</p> |
| <p><u>Cord Blood Typing</u></p> <p>Cord HR-Confirmatory Typing</p> <p>Cord High Resolution Typing</p> <p>Cord Intermediate Resolution Typing</p> <p>Cord Low Resolution Typing</p> <p>Cord KIR Typing</p> <p>Cord Maternal HLA Typing</p> | <p>Confirmatory typing of cord blood units from member banks is performed only once on each cord blood unit. All HLA typing of units from member cord blood banks is performed at ASHI or EFI-accredited labs</p> <p>Customized HLA typing can be requested and performed on all cord blood units as an add on to an HLA Confirmatory Typing (HLA-CT) package or as a stand-alone test to units previously HLA-CT'd. Transplant centers can request specific individual HLA locus or loci combinations and typing resolution. All HLA typing of units from U.S. member cord blood banks is performed at ASHI or EFI-accredited labs.</p> <p>Customized KIR (Killer-cell Immunoglobulin-like Receptor) presence/absence testing can be requested and performed on all cord blood units from U.S. member cord blood banks as an add on to an HLA Confirmatory Typing (HLA-CT) package or as a stand-alone test to units previously HLA-CT'd. For more information on KIR or the KIR Database, please visit www.ebi.ac.uk/ipd/kir.</p> <p>HLA typing of a maternal specimen associated with cord blood units from member cord blood banks can be requested and performed as an add on to an HLA Confirmatory Typing (HLA-CT) package or as a stand-alone test to units previously HLA-CT'd (if there is available maternal sample).</p> <p>The only turnaround time available is 3 days.</p> | <p>Date lab results are received by the NMDP.</p> |
| <p><u>Cord Sample Shipment/Cord Sample & Shipping</u></p> | <p>Fees include cord sample and shipping to requesting Transplant Center</p> | <p>Date of cord sample shipment</p> |
| <p><u>Cord Blood Unit Shipment</u></p> <p>All</p> <p>Unlicensed CBU HPC (CB) Shipment</p> <p>Second Unlicensed CBU HPC (CB) Shipment</p> <p>Licensed CBU HPC (CB) Shipment</p> | <p>Fees for the acquisition of each cord blood unit vary, and are determined by each cord blood bank. Fees may vary at the same bank for licensed units versus unlicensed units as considerations are made for cost recovery under an IND and costs related to procurement of the license.</p> <p>Fees for shipping a cord blood unit are included in the fee charged for the unit on the final invoice, and are based on the location and shipping charges of each country. All shipping charges for cord blood units shipped within the U.S. are charged the same rate. All cord unit shipping charges include both the shipment to the transplant center and the return of the empty dry shipper to the cord blood bank.</p> <p>A CBU is unlicensed if the cord blood bank does not have an FDA accepted biologic license application (BLA) that covers that particular CBU.</p> <p>Second unlicensed CBU for the same patient, shipped within 7 days of the first unlicensed unit.</p> <p>A CBU is licensed if the cord blood bank has an FDA accepted biologic license application (BLA) that covers that particular CBU. A biologics license application is an FDA submission that contains specific information on the manufacturing processes, chemistry, pharmacology, clinical pharmacology and the medical affects of the biologic product.</p> | <p>Date of Cord Blood Unit shipment.</p> |
| <p><u>Cord Cancellation</u></p> | <p>Charge by cooperative registry cord blood banks when an ordered cord blood unit is canceled by the TC.</p> | <p>Date of cancellation.</p> |
| <p><u>Cord Reservation</u></p> | <p>Charge by cooperative registry cord blood banks when a cord blood unit put on hold is canceled by the TC without any further requests for the unit.</p> | <p>Date of cancellation.</p> |