



PEDIATRIC BLOOD AND MARROW TRANSPLANT PROGRAM

DOCUMENT NUMBER: PBMT-COLL-016 FRM2

DOCUMENT TITLE:

Pediatric Apheresis Order Using Optia

DOCUMENT NOTES:

Document Information

Revision: 02

Vault: PBMT-Collections-rel

Status: Release

Document Type: PBMT

Date Information

Creation Date: 28 Jan 2021

Release Date: 11 Apr 2022

Effective Date: 11 Apr 2022

Expiration Date:

Control Information

Author: MC363

Owner: MC363

Previous Number: None

Change Number: PBMT-CCR-319



DUKE UNIVERSITY HOSPITAL

PBMT-COLL-016 FRM2

Pediatric Apheresis Order Using Optia

Patient Label

Barcode

Directions: Complete the form and check the appropriate boxes.

Collection Date(s):

Diagnosis:

Allergies:

Current Weight:

Weight as of:

Blood Prime Required: (if < 50 kg) ☐ Yes ☐ No*Prepare 1 unit filtered, irradiated PRBC's to be used for patients who weigh < 50 kgs.**(If blood prime is needed: do NOT rinseback at the end of the procedure)*☐ **Pre-apheresis STAT labs:**

*Please see apheresis plan in Electronic Medical Record (EMR) for additional labs, as needed.

At minimum collect:

CBC/diff, CMP, and Type and Screen

☐ **Pre-meds:**

*Please see apheresis plan in EMR for dosing.

Tylenol (PO) and Benadryl (IV/PO)

☐ **CMNC Apheresis Procedure:**

Total Blood Volume (TBV) = _____

(Okay to use Optia's Collection Calculated TBV if cleared by Pediatric Apheresis Physician)☐ **Peripheral Blood Stem Cell Collection (PBSC)**➤ *Target/Endpoint:* _____ *x 10⁶ CD34+ cells/kg*☐ **Chimeric Antigen Receptor T-cell (CAR-T)**➤ *Target/Endpoint:* _____ *x 10⁹ CD3+ cells*☐ **Other:** _____➤ *Target/Endpoint:* _____☐ **Monitoring:**➤ **Calcium Gluconate Infusion**

*Please see apheresis plan in EMR for dosing.

➤ Vital Sign q15 x 1 hr. then q30 min until completion

☐ **Post-apheresis:**➤ Obtain post apheresis platelet count **if** pre-apheresis platelet count < 50K. (STAT)

M.D.

Date

Signature / Pager #

COMMENTS:

Signature Manifest**Document Number:** PBMT-COLL-016 FRM2**Revision:** 02**Title:** Pediatric Apheresis Order Using Optia**Effective Date:** 11 Apr 2022

All dates and times are in Eastern Time.

PBMT-COLL-016 FRM2 Pediatric Apheresis Order Using Optia**Author**

Name/Signature	Title	Date	Meaning/Reason
Mary Beth Christen (MC363)		11 Mar 2022, 06:41:22 PM	Approved

Medical Director

Name/Signature	Title	Date	Meaning/Reason
Joanne Kurtzberg (KURTZ001)		12 Mar 2022, 09:10:58 AM	Approved

Quality

Name/Signature	Title	Date	Meaning/Reason
Bing Shen (BS76)		24 Mar 2022, 12:00:13 PM	Approved

Document Release

Name/Signature	Title	Date	Meaning/Reason
Betsy Jordan (BJ42)		30 Mar 2022, 03:58:24 PM	Approved