BCMA CAR-T Cell Therapy Product Procedures Manual (CTPPM) Training for NA (North America)

Material Version: 6.0

Based on CTPPM V6.0, 25-FEB-2025

Region: NA-North America

Summary of changes from v5.0 to v6.0

General updates

- Clarifications CTPPM training requirements
- Important note for the local teams related to the use of the correct version of the COC/I Forms
- Removal of COC/COI regional form prefix

Module 1

- Clarification that the study coordinator is typically responsible for the CQUENCE Subject Slot Management and to share the IRT Screening Notification with the Collection Staff

Module 2

- Updated with the new COC/COI Form wording and visuals including the new IDM related questions
- Clarification of the Collection Staff responsibility to share the apheresis bag label information with the Study Coordinator
- Note added that accent marks are not allowed for DIN/Apheresis ID/SEC-DIS
- Applicable for EEA: Note added that if the SEC-DIS number is created by the cell lab, the SEC-DIS should be entered in IRT (not only the DIN)
- Clarification added to strip the tubing and return to original shape prior to sealing
- Based upon current practice the note was removed related to leaving 1 sampling bulb attached when sending the collection to CPC, not applicable anymore
- Clarifications related to special situations added
- Note related to subject middle name removed. The IP Label will only include First and Last Name of the subject. Middle name or initial even when included on IRT or collection label will not be used for the final product

Summary of changes from v5.0 to v6.0

- Shipper picture updated Module 3 - Updated visual of the APH-TRN Form reflecting the question related to the apheresis transfer. Removal of COC/COI regional form prefix and screenshot of the APH-TRN Form updated - Overview of the on-site cryopreservation steps was removed Module 4 - Instructions added related to the temperature check prior to packing the cells into LN2 shipper - Clarification added that the study coordinator is typically responsible to share information entered in IRT Module 5 with the shipping staff prior to packaging/shipping.



Summary of changes from v5.0 to v6.0

- Info added related to the link issued by the courier via email enabling the site to review the temperature data for the IP shipment - Study Coordinator responsibility added to share the IP Lot# entered in IRT by manufacturer with the Cell Lab Module 6 - Certificate of Compliance or CAR-T Final Release Form was replaced by CAR-T Final Release Documentation. - TIB wording updated, QR code instructions removed. - Instructions added to always consult the full temperature report (ex: EVO IS Temperature report) via a link received by the courier. - Instructions and a visual included on how to review the LN2 Shipper Temperature Report. - Instructions updated on how to report a transit and on-site storage TOR Clarifications related to Transport of Thawed IP added Module 7 NA - Removal of COC/COI regional form prefix and addition of form versions Module 8 - Removal of 2 study/region specific memo's (For UK: Donor screening requirements for apheresis material to be cryopreserved by Anthony Nolan, Cryopreservation Center (UK CPC); CLARIFICATION for J&J Innovative Medicine Cell Therapy Product Procedures Manual

(CTPPM) Section 6.7 'Problems and Special Situations': Temperature Out of Range (TOR) Events)

Summary of changes - COC/COI Forms

- The following content changes were done:
 - APH-TRN (TV-eFRM-10456)
 - Question 7 format changed to answer YES
 - Section 2 was updated to include the release by and received by wording
 - Reduced the number of times the site staff has to initials/date
 - SHIP_APH (TV-eFRM-10455)
 - Reduced the number of times the site staff has to initials/date
 - REC (TV-eFRM-10449)
 - Content changes
- COC/COI forms have been updated to delete the prefix related to the region

CTPPM v5.0

CoC/Col Form Number	Form Description	Form Name
TV-eFRM-10456	Apheresis Chain of Custody/Chain of Identity Form	<mark>NA</mark> _APH-TRN
TV-eFRM-10455	Site Shipment Form for Chain of Custody/Chain of Identity	NA_SHIP_APH
TV-eFRM-10449	IP Shipment Receipt Checklist or Site	NA_REC

CTPPM v6.0

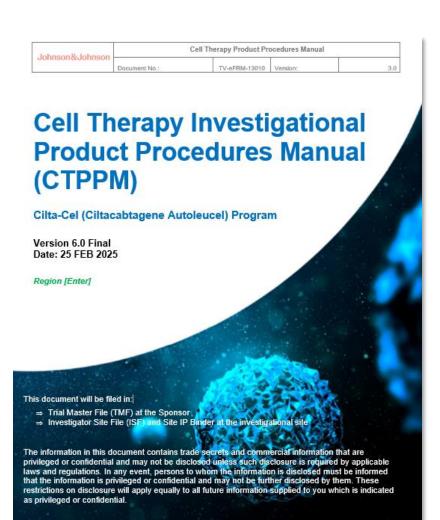
CoC/Col Form Number	Form Description	Form Name
TV-eFRM-10456	Apheresis Chain of Custody/Chain of Identity Form	APH-TRN
TV-eFRM-10455	Site Shipment Form for Chain of Custody/Chain of Identity	SHIP_APH
TV-eFRM-10449	IP Shipment Receipt Checklist or Site	REC



Modules

Cell Therapy Product Procedures Manual (CTPPM) provides instructions to investigational site personnel on the Sponsor's requirements and Instructions for the following:

Module	Overview
1 - Pre-collection	Provides details on the manufacturing slot approval process
2 - Apheresis & Cell Management	Covers all cell collection and labelling activities
3 - Cell Transfer (Applicable when packing is completed at cell lab)	Includes cell collection transfer to clinical site cell lab/shipment facility
4 - Cryopreservation Procedure	Includes the process for sites that will perform the on-site cryopreservation process
5 - Packing and Shipment	Provides instructions for packing and shipping apheresis material to the Central Cryopreservation Centre
6 - Receipt and Storage of Investigational Product (IP)	Includes receipt, handling & storage of IP Problems and Special Situations e.g. TOR events, Quarantine, Damaged/Lost IP and Product Quality Complaints
7 - Returns and Destruction	Includes process of IP return and destruction
8 - CoC/Col Maps & Forms	Includes all chain of custody and chain of identity maps, forms and summary of documents. Study/Region specific attachments.





Instructions for Site Staff: CTPPM Training Requirements

All site staff should complete the relevant CTPPM training needed in order to effectively carry out their role in the study. Please see table below to determine which modules/slides are required for your role/delegated task and should be the primary focus of your CTPPM training.

Role/delegated task* in this study (as applicable)	Focused sections/slides required for your role/delegated task
Site staff delegated to Tasks: • Manage Slot Reservation Process	Module 1: Pre-Collection
Site staff delegated to Tasks: • Manage Apheresis and Cell Collection	Module 2: Apheresis and Cell Management Module 3: Cell Transfer (if applicable)
Site staff delegated to Tasks: • Packaging, labelling and/or Shipping of Apheresis Product	Module 5: Packaging and Shipment
Site staff delegated to Tasks: • Manage Cell Therapy Investigational Product Receipt, Storage, Temperature Monitoring, Return, On-Site IP Destruction	Module 6: Receipt and Storage of IP Module 7: Return and On-Site IP Destruction
Site staff delegated to Tasks: • Manage Chain of Custody/Chain of Identity	Module 8: COC/COI Maps and Forms
Site staff delegated to Tasks: • Manage the On-Site Cryopreservation	Module 4: Cryopreservation Procedure
Other Support Staff or Study Specific Tasks	As assigned by PI

^{*} Exact delegation log tasks may vary for your study.



Expectations

Training

- This presentation contains
 selected highlights, please
 ensure relevant site staff read
 and understand the latest
 version of the entire CTPPM.
- Instructions provided in CTPPM must be followed precisely.
- Any deviations must be documented and reported to the Site Manager.

Records

- Records shall be stored securely so that they can be accurately, completely, and consistently accessed in a timely manner.
- In compliance with the record retention period and terms outlined in agreements with Sponsor / Manufacturer.
- In compliance with regulatory requirements

CTPPM Scope

- Cellular product: From Slot Reservation until IP Receipt & Storage
- Exclusions:
 - Refer to JNJ-68284528 IP Preparation and Administration Instructions (IPPI) for Dispensing, preparation, administration
 - Comparator drugs



COC/COI Overview

Chain of Identity (COI)

- For autologous cells: COI ensures collection of apheresis material used in investigational product (IP) manufacturing is administered back to the same subject.
- Throughout the COI process for each subject, J&J will track 2 unique identifying elements at each step

Identification
Number/ID No. (DIN)/
Single European Code
(SEC-DIS)/ Apheresis
ID assigned to the
product at point of
collection by the
investigational site

Subject Number assigned to the subject by the investigational site via IRT*

Chain of Custody (COC)

 COC is the permanent data capture that identifies the staff who handles the cell product from the start of cell collection through to product administration. Managed by J&J Clinical Supply Chain (CSC)

coordinated using a paper-based system

Before getting started

Materials required onsite:

COC/COI Forms

Wire cutter

Bulk Label supplies binder

System accesses:

IRT

MBOX

CQUENCE

Additional study specific requirement

Module 1: Pre-Collection



Subject Slot Management - Study Coordinator CQUENCE



- Sponsor approval of slot is required for each potential patient prior to consenting
- CQUENCE is the web-based subject management system used to track and view the Subject Treatment Journey of a Clinical Trial subject, from slot assignment to investigational product infusion.
- CQUENCE is important to the CTPPM process for:
 - **Booking Slots**
 - **Managing Apheresis Dates**
 - **Booking IP on Site Dates**
 - Providing an overview of the complete CAR-T patient journey
- Specific steps that need to be completed via CQUENCE are mentioned throughout the CTPPM

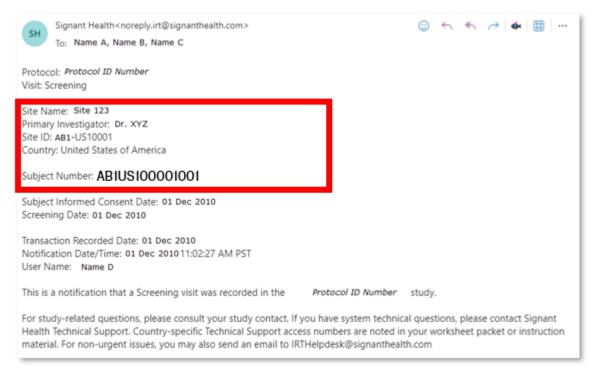


If apheresis date is re-scheduled after slot approval, please notify Central Scheduling (Central.Scheduling@ITS.JNJ.com)

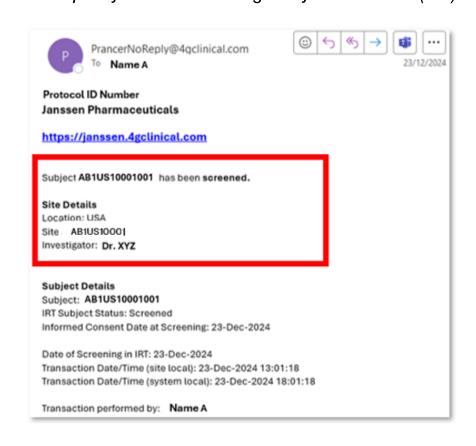
Responsibility #1: The Study Coordinator shares the IRT Screening Notification with the Collection Staff

- The Study Coordinator must share the IRT Screening Notification with the collection staff prior to the collection
- Why? The collection staff needs the study specific information indicated on the IRT Screening Notification for COC/I form completion

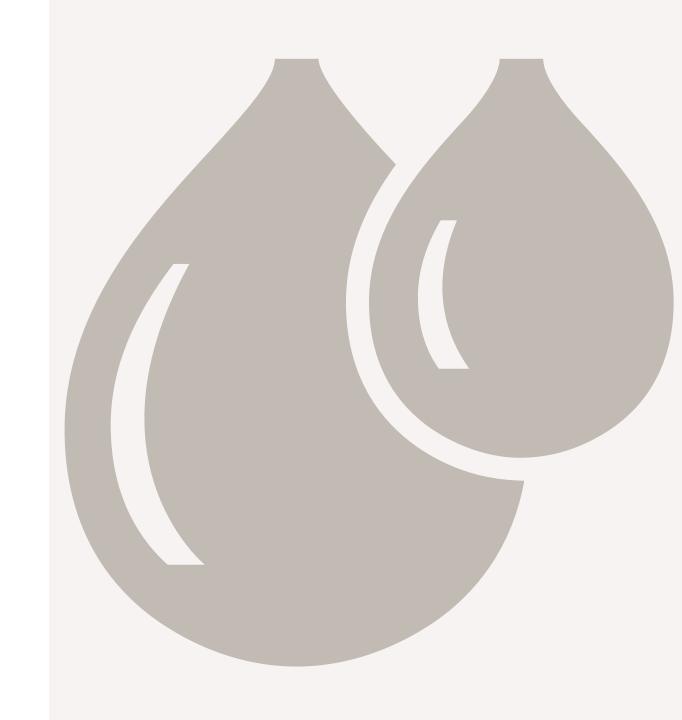
Example of an IRT Screening Notification Email (Signant Health)



Example of an IRT Screening Notification Email (4G)



Module 2: Apheresis & Cell Management



Infectious Disease Marker (IDM) Results

Manufacturing requires that the clinical site confirms they followed local rules and regulations regarding IDM testing:

- ☐ For regions where IDM testing is a requirement by local rules and regulations, confirm testing was performed by checking YES
- ☐ For regions where IDM testing is not a requirement, confirm that the site followed local rules and regulations regarding IDM testing by checking YES

Mark the question in the COC/I form as follow:

APH_TRN Form

7. The site confirms they followed local rules and regulations regarding IDM testing



IDM testing results, if performed, MUST be kept by the clinical site and be readily available if requested by J&J during an inspection/audit. The records are kept as per Quality Agreement Terms.

Responsibility #2: Collection staff shares the Apheresis Site Bag Label information with the Study Coordinator

- Collection staff must share the Apheresis Site Bag Label Information (see pictures below) with the Study Coordinator as soon as it is available on the day of collection
- Why? This information from the Apheresis Site Bag Label **must match** the information entered on the IRT system.

Unique Identifier Do NOT Include the Flag Characters

NOTE: Accent marks are not allowed. (e.g., Ř, Í, Á, Š)

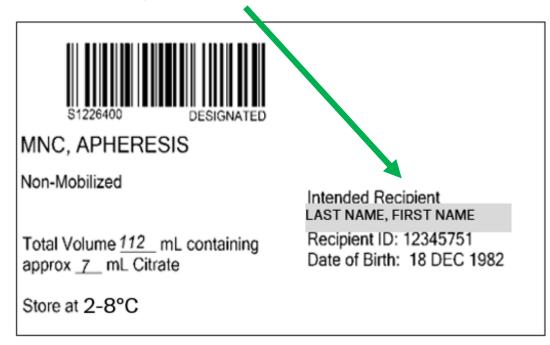
A9999 14 123498 8 3

Springfield University Medical Center
1411 University Parkway
Springfield, CA 92111

Collection
Date

014011 FOR AUTOLOGOUS USE ONLY
11 JAN 2014

Subject's Name and DOB



Critical steps: IRT system



IRT Transactions

- On the day of Apheresis collection the following information must be entered on the IRT system as soon as the information is available (preferably in the morning):
 - Subject's full name
 - DIN or SEC-DIS or Apheresis ID (to match the collection label)
 Note that accent marks are not allowed (e.g., Ř, Í, Á, Š)
 - Patient's weight

Site Apheresis bag Label: Minimum requirements

- Type of collection: MNC, Apheresis
- Subject Full Name (incl. middle name or initial as documented in medical records)
- Date of Birth
- Unique identifier for apheresis collection (DIN or Apheresis ID or SEC-DIS, as applicable per region)
- Date and time of apheresis end of collection (incl. time zone)
- Volume of apheresis collection
- Volume of anti-coagulant in the collection bag
- Storage temperature: 2-8°C
- Warnings as per local regulations
- If expiration is documented on label \rightarrow 32 hours from end of collection time as per JNJ stability requirement

Apheresis Collection Label Example

Example of Site Apheresis bag label

Ensure that any required warnings are applied per local standards & regulations



Expiry: 32hrs from end of collection

Example of Sponsor Apheresis Label



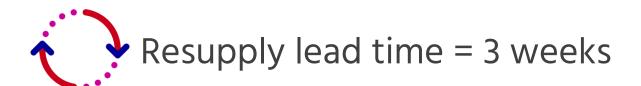
Storage temperature 2-8°C

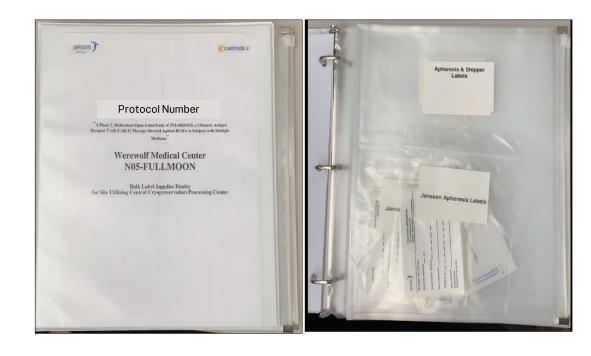
Sponsor provided Labels



Bulk Label Supplies Binder contains:

- Sponsor Apheresis Label
- Shipper Label
- Self-laminating cards
- Zip ties (to attach laminating card to apheresis bag)



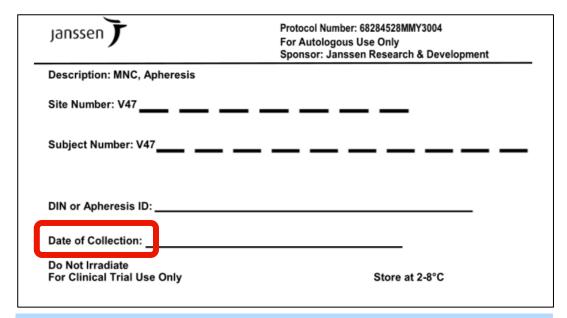




Labels containing study specific identifiers should be used in conjunction with clinical site generated labels.

Sponsor Labels

Sponsor Apheresis Label:



Sites should complete the following information on the Sponsor Apheresis label:

Site IRT Number

J&J

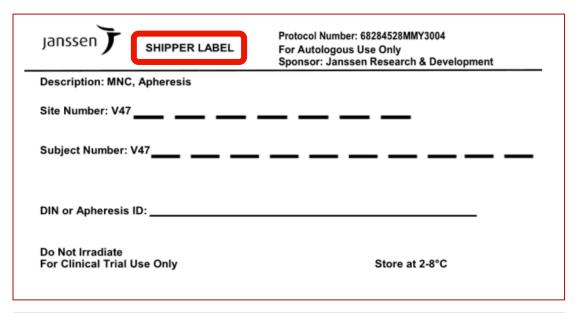
- DIN or Apheresis ID
- Subject IRT Number
- Date of collection

Note: If there is a COI Bag ID / COI – Mark as 'N/A' and strikethrough the COI and COI Bag ID fields on the labels, then initial and date)

ection bag

Attach to apheresis collection bag with self-laminating card & hang tie

Shipper Label:



Sites should complete the following information on the Shipper label:

- Site IRT Number
- Subject IRT Number
- DIN or Apheresis ID

I on outer packaging Module 5)

Place the shipper label on outer packaging of CREDO CUBE (see Module 5)

Cell Collection

- Required for apheresis collection:
 - MNC, Apheresis collection target is 9 x 10⁹ Total white blood cells (WBCs) aka Total Nucleated Cells (TNC), containing a high % of MNC.
 - Acceptable range: 6 to 12 x 10⁹ Total WBCs.
 - Approximately 9-12 L of whole blood should be processed.
 - Strip the tubing and return to original shape prior to sealing.
 - Leave a **minimum of 15 cm (6 inches)** of tubing when sealing off the apheresis bag from the collection kit. Use the **three welds** technique.
 - The apheresis material must be transferred and placed into a 2-8°C shipper within 60 minutes of the collection end time.
 - NOTE: Plasma addition is not required.
- Recommended guidelines for end-of-apheresis collection:
 - **Perform a WBC count at the midpoint** of the collection to ensure the target cell number 9 x 10⁹ Total WBCs (TNC) is reached, to minimize patient apheresis collection time (if applicable).



Special Situations

Discovery of Positive IDM post-apheresis

- If a positive/reactive IDM result is discovered post donation:
 - The clinical staff is responsible for communication of this result with J&J per quality agreement terms.
 - Also, inform the SM.

Multiple collections on the same day

- If unexpected issues on the day of collection lead to the apheresis collection being stopped & a new collection being initiated on the same day:
 - J&J approval to send both apheresis material collection bags is required.
 - Contact J&J for support (<u>Central.Scheduling@ITS.JNJ.</u> <u>com</u>) and SM.
 - Each apheresis collection will have its own unique identifier (DIN / Apheresis ID / SEC-DIS).
 - •Each apheresis collection will have its own transaction in IRT and own COC/I Form.

Repeat apheresis

- If the <u>minimum</u> total WBCs is not collected on the first attempt:
 - The sponsor may request a second collection.
 - Product bags from multiple collections will not be combined.
 - Each apheresis collection should be performed with the goal of achieving 9 x 10⁹ Total WBC target.

Critical steps: IRT system



IRT Data

Subject name must match the name on the collection label

Note: Investigational Product (IP) Label may only include First and Last Name of the subject. Middle name or initial even when included on IRT or collection label may not be used for the final product.

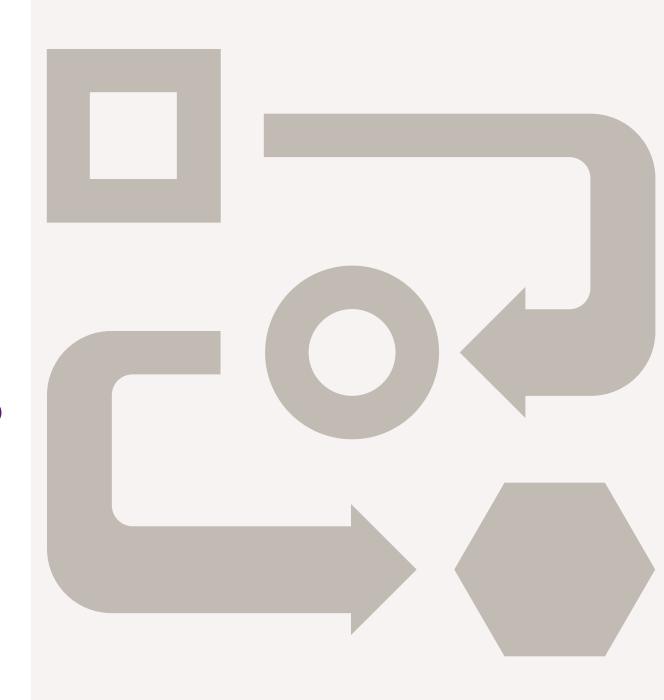
- Subject Weight
 - MUST be consistent with source data on day of apheresis
 - MUST be weight (in kg) on day of the apheresis
 - Should be rounded to **one (1) decimal point (ex. 85.0kg)**
- Data must be double checked for accuracy matching source document.

If you identify an error in any of the COC/COI (Name, DOB, SEC-DIS/DIN/apheresis ID) or weight information entered in IRT – please notify your CSOM and SM immediately

Refer to: Interactive Response Technology (IRT) System Site User Instruction Manual

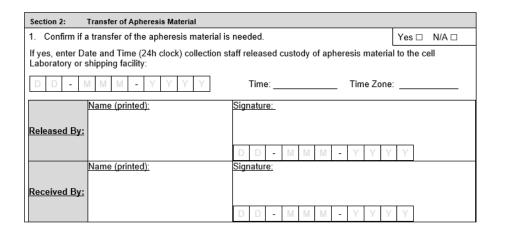
Module 3: Cell Transfer

(only applicable to sites who perform transfer of apheresis material from collection location to be packed at a different location)



Module 3: Transfer of apheresis material to Cell Processing Lab

- S
- This module applies to sites that transfer the collected apheresis material to the site's cell processing lab or to another facility for subsequent packing and shipment to the cryopreservation center.
- Apheresis material <u>must</u> be:
 - Transferred and placed into the 2-8°C Credo Cube within one hour (60 minutes) of the end of collection time.
 - If more time is required, store the apheresis product in a monitored refrigerator or intermediary transport at 2-8°C until the time of shipment occurs.
 - Chain of Custody transfer will be documented in APH-TRN COC/COI form



If transfer to another location is not required, check N/A on this section

Module 4: Cryopreservation

(only applicable to sites who perform on-site cryopreservation)



Sponsor Labels

Sites that have completed on-site cryopreservation tech transfer of the J&J method. Please refer to the batch record for details on the onsite cryopreservation process

The following labels will accompany the apheresis material to the cell lab:

- One (1) sponsor apheresis label attached to the apheresis material bag
- One (1) site apheresis bag label affixed to the apheresis bag

The labels below will be created by the cell lab using the sponsor-approved label templates

Example of Cryo Bag and Cassette Label

Protocol Number: 68284528MMY3004 janssen | Sponsor: Janssen Research & Development For Autologous Use Only Description: MNC, Apheresis Cryopreserved Subject Name: Subject Number: Subject DOB: Site Number: DIN or Apheresis ID: Collection Date: Bag Identifier: Caution: For manufacturing, processing, or repacking in the preparation of a new drug limited by Federal law to investigation use. For Clinical Trial Use Only Do Not Irradiate Store at -120°C (-184°F) or colder, vapor phase of liquid nitrogen

Example of Shipper & Batch Record Label

janssen)	SHIPPER LABEL	Protocol Number: 68284528MMY3004 Sponsor: Janssen Research & Development For Autologous Use Only
Description: MNC	, Apheresis Cryopreser	ved
Subject Number	:	
DIN or Apheresi	s ID:	
Site Number:		
Caution: For manufacturing, processing, or repacking in the preparation of a new drug limited by Federal law to investigation use.		
Do Not Irradiate		For Clinical Trial Use Only
Store at -120°C (-184°F) or colder, vapor phase of liquid nitrogen		

Packing of cryopreserved apheresis material

- In frozen state, the cryopreserved material bag is brittle
- It is very important to handle the cassette and cryopreserved material bag with care to avoid damage
- Pack the cryopreserved apheresis
 material bag into the cassette,
 ensuring that the ports are
 orientated towards the top of the
 cassette with the locking hinge.





Packing of cryopreserved apheresis material into LN2 Shipper

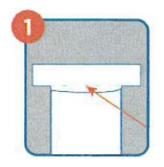
If using the 1-piece packing solution **Cryogenic Containment Pouch:**

- Pre-fold over the scored line shown with an arrow.
- The pre-fold may fold over the adhesive seal cover.
- Insert the cassette with the locking hinge toward the top and push completely down past the adhesive seal into the Cryogenic Containment Pouch.
- Ensure the cassette is not behind the adhesive seal.

Peel off adhesive strip cover on top flap.

Peel off adhesive strip cover on the on the envelope pouch.

- Seal the Cryogenic Containment Pouch.
- Ensure to fold flap along pre-folded scored line. Start sealing from centre of pre-fold and work out to the sides. Seal must not have any wrinkles or gaps.
- Fold tabs around seal with pressure.
- Tabs must be sealed as close as possible to the envelope.



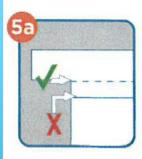


Cassette(s) should be placed in cryoshipper and not be exposed to ambient temperature greater than 3 minutes.





If room temperature exposure > 3 mins, notify CSOM immediately









Packing of cryopreserved apheresis material into LN2 shipper cont.

- 1. Place sealed cryogenic containment envelope pouch with frozen bag/cassette into the cassette rack as shown in figure 1.
 - Ensure proper orientation so the locking hinge of the cassette is at the top of the rack.
- 2. Use the <u>foam dunnage</u> provided in the shipper kit pouch as shown in figure 2.
- 3. Place one piece of the foam dunnage on top of the envelope within the cassette rack as shown in figure 3.













LN2 Shipper - Receipt and Packing

- 1. Verify that the EVO-IS ID number (last 4 digits) on the AWB matches the EVO-IS ID number on the LN2 shipper lid.
- 2. Verify the temperature inside the LN2 shipper:

To obtain the current shipper temperature condition, press the temperature indicator button (TIB).

- A steady white light indicates the last payload temperature recorded by the system is within range.
- If **no light** is present:
 - a) Use the public link shared by courier to review the shipping temperature graph.
- A flashing light indicates temperature out of range (TOR).
 Proceed to contact J&J immediately. Do not use the LN2 shipper.



Pick-Up; SEAL# 0867393 , LAST 4 (EVO#) 3324
Delivery: DELIVERY WITH 2 MEN TEAM MANDATORY
BEFORE FEBRUARY 17TH @09:00 - PLS RECO/ER THE
EMPTY DEWAR ON NEXT DAY @14:00 AND RETURN AS
Shipper's Signature

Consignee's Signature

Received in good condition except as noted
Date and Time

Date and Time





2



Module 5: Packing & Shipment

(only applicable to sites shipping apheresis to CPC)



Communication Plan with Site, Courier & Sponsor

The apheresis material shipment procedure involves 2 steps:

- 1. Delivery of the empty CREDO CUBE shipper to the site (for packing of apheresis material)
- 2. Pick-up for shipment of the apheresis material from clinical site to the Cryopreservation Center (CPC)

IMPORTANT! Notify your CSOM <u>Central.Scheduling@ITS.JNJ.com</u> right away and copy your SM if the packed shipper will not be ready for pick-up by the courier by agreed time. Should the pick-up time be delayed, alternate plans may need to be implemented based on flight or ground transportation constraints.



Review of Packing Materials

USA

- ✓ A CREDO CUBE shipper
- ✓ A labelled cryopreservation kit pouch kept inside the credo cube
- ✓ A labelled clinical site kit pouch which includes:
 - •A Non activated temperature monitoring device (TempTale Ultra)
 - A polybag
 - An absorbent pad
 - •AWB for shipment to CPC

CANADA

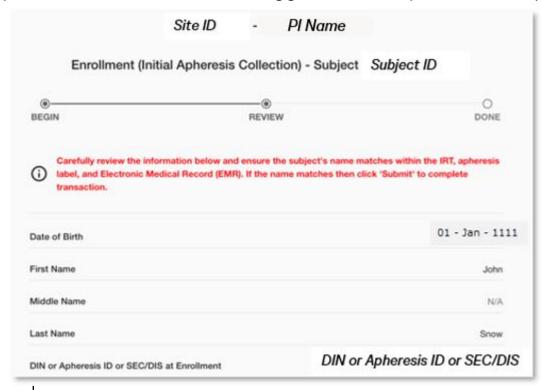
- ✓ A CREDO CUBE shipper
- ✓ Large Polythene Bag containing:
 - PolyBag
 - Absorbent pad
 - •Non-activated temperature monitoring device (TempTale Ultra)
 - The courier will bring an **AWB** containing the **subject number** for shipment to the cryopreservation center.

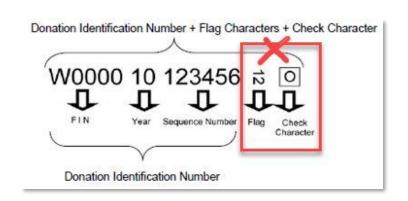


The courier will bring an **AWB** containing the **subject number** for shipment to the cryopreservation center.

Responsibility #3: The Study Coordinator shares information entered in IRT with Shipping Staff prior to Packing/Shipping

- The Study Coordinator must take a screen shot of the information entered in IRT and share it with the Packing/Shipping staff (see example below)
- Why? The information entered in the IRT system must match Apheresis Site Bag Label and COC/I form information
- Important Note: Do not add Flaggs to the unique identifier (see picture below)





Unique Identifier for apheresis collection as applicable to your region/country/site.

NOTE: Accent marks are not allowed. (e.g., Ř, Í, Á, Š)

Courier Pick Up

(Applicable for NA except for Canada)

- The sponsor will arrange for a courier to pick up apheresis material on the day of apheresis collection
- Courier will issue an automated pre-alert/order confirmation to the site once the order has been placed by the sponsor Including Subject Number and reference the AWB (which will be included in the shipment)
- The CREDO CUBE shipper container will be pre-conditioned at 2-8 °C
- Shipper will arrive in the morning (9-11am local time)
- Courier will pick-up the shipper on the same day after pack-out at 2pm local time

Site is responsible for entire packing – procedure highlights:













IMPORTANT: Notify your CSOM Central.Scheduling@ITS.JNJ.com & copy your SM if there are any delays in packing as this will impact delivery to the CPC

Courier Pick Up

(Applicable for Canada)

- The sponsor will arrange for a courier to pick up apheresis material on the day of apheresis collection
- World Courier will email order confirmation to the site once the order has been placed by the sponsor Including Subject Number and reference the AWB (which will be included in the shipment)
- As pre-agreed, the courier can deliver shipper in the morning and return for pick-up on the same day after packing (at the agreed pick-up time).
- The CREDO CUBE shipper container will be pre-conditioned at 2-8 °C

Site is responsible for entire packing – procedure highlights:







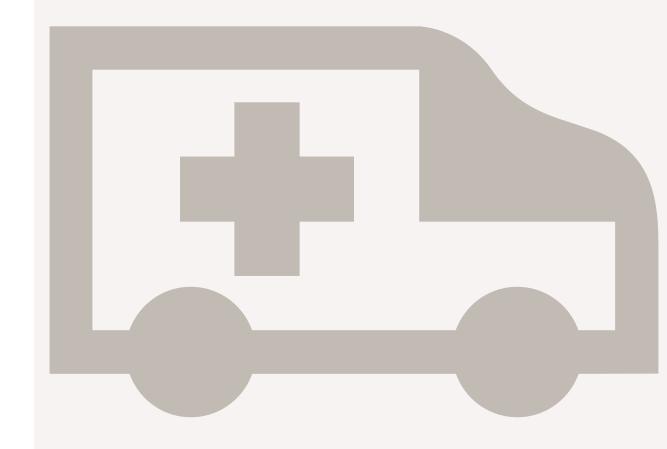






IMPORTANT: Notify your CSOM Central.Scheduling@ITS.JNJ.com & copy your SM if there are any delays in packing as this will impact delivery to the CPC

Module 6: Receipt & Storage of IP



Communication Plan with Site, Courier & Sponsor



Initiate

Once the IP has been released from Manufacturing Quality, the sponsor will arrange delivery. IP Delivery date will be confirmed with the site by CSOM/SM.



Delivery Notification

The courier will send one geo-fence notification to the clinical site contact(s) on the day of delivery, when the shipment is within a 5-miles radius of the clinical site.

A link will also be provided that will enable the site to review the temperature data for the IP shipment



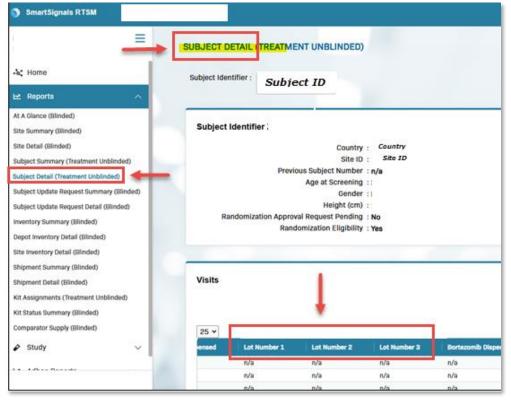
IP shipper Arrival

The shipper will arrive at the site at the agreed local time and location for the receipt.

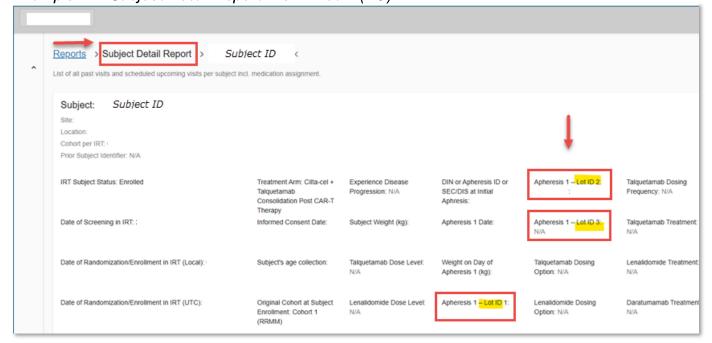
Responsibility #4: The Study Coordinator shares IP Lot# entered in IRT by manufacturer with the Cell Lab

- The Study Coordinator must take a screen shot of the information entered in IRT by manufacturing and share with Cell Lab prior to Investigational Product (IP) arrival.
- Why? The Lot# entered in the IRT system must match Lot # from the Cassette and IP Label

Example IRT 'Subject Detail Report' incl IP Lot # (Signant Health)



Example IRT 'Subject Detail Report' incl IP Lot # (4G)



IP Requirements Highlights

- During on-site storage and during any internal transportation, IP must not be separated from the cassette
 - ☐ The packaging is designed to protect the drug from breakage and damage therefore the IP should not be removed
- > JNJ-68284528 (ciltacabtagene autoleucel) must be kept frozen at ≤-120 °C vapor phase of liquid nitrogen.
 - ☐ Temperature conditions during on-site storage and any internal transportation between sites of IP must be monitored and recorded
- IP cassette(s)/bag(s) should not be exposed to ambient temperature greater than 3 minutes.
 - Each time, one IP cassette is removed from vapour phase of LN2, start the timer for the IP bag transfer to the LN2 tank or Cryoshipper & monitor that IP room temperature exposure remains ≤ 3 min.



Refer to the IP Label, CTPPM and IPPI for comprehensive information.



Receipt of IP

- Prior to receipt of IP the site will need to inform CSOM/SM on the dates for lymphodepletion.
- The site coordinator shares IRT notification containing IP information with Cell Lab
- CAR-T Final Release Documentation will accompany the IP
- A shipper label will accompany the product, keep this label in the subject's chart to be used if IP return to manufacturing is needed.
- Alert your CSOM/SM to any issue with delivery of the IP
- A link to the IP shipping temperature report is provided via email by the courier



LN2 Shipper - Receipt and Packing

- 1. Verify that the EVO-IS ID number (last 4 digits) on the AWB matches the EVO-IS ID number on the LN2 shipper lid.
- 2. Verify the temperature inside the LN2 shipper:

To obtain the current shipper temperature condition, press the temperature indicator button (TIB).

- A steady white light indicates the last payload temperature recorded by the system is within range.
- If **no light** is present:
 - a) Proceed to transfer the IP to on-site storage. Use the public link shared by courier to review the shipping temperature graph.
- A flashing light indicates temperature out of range (TOR).
 Proceed to transfer product to on-site storage under quarantine storage conditions and contact J&J immediately.
- 3. Complete relevant IP receipt form section 1 (REC)

Always consult the full temperature report using the link provided by the courier via email to determine if a TOR took place.



Pick-Up SEAL# 0867393 , LAST 4 (EVO#) 3324
Delivery:DELWERY WITH 2 MEN TEAM MANDATORY
BEFORE FEBRUARY 17TH @09:00 - PLS RECO/ER THE
EMPTY DEWAR ON NEXT DAY @14:00 AND RETURN AS

Shipper's Signature

Consigne's Signature

Received in good condition except as not
Date and Time

Date and Time









Unpacking and storage of IP

- 1. Using a wire cutter, cut and discard the tamper evident seal wire on the cassette rack
- 2. Remove dunnage prior to removing cassette from rack. The foam dunnage will be located on top of the envelope within the cassette rack
- 3. Remove the cassette from the rack
- 4. Cut open the pouch and remove the cassette

IP cassette(s) should be placed in LN₂ tank and not be exposed to ambient temperature greater than 3 minutes.

If 3 mins are exceeded, notify your CSOM/Site Manager immediately.

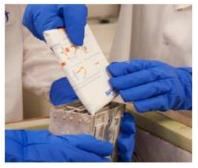




2



(3)



4



Unpacking multiple cassettes/bags of IP from one shipper

Each IP must be removed one at a time, and the rack with the remaining IP bag must be immediately returned to the shipper and the shipper lid secured.

Follow Module 6 from CTPPM Steps 6.4.4 to 6.4.6.

- 1. Remove the **first IP cassette/bag** from the rack slots.
 - > Start the timer for the first IP bag.
- 2. Immediately, **re-insert** the rack containing the remaining IP bag(s) into the shipper and **secure the smartcap lid** on the DV10 shipper
- 3. Cut open the pouch and remove cassette
- 4. Proceed with the checks for the first IP cassette/bag
- 5. Repeat steps above with each individual remaining IP cassette/bag.
 - Each time an IP bag is removed, start the timer for that specific bag.

Remember: Each cassette must not be exposed to ambient temperature longer than 3 minutes













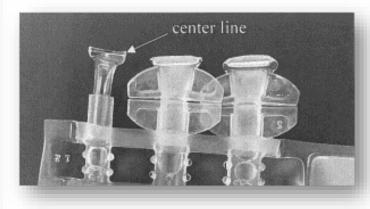




Product Inspection

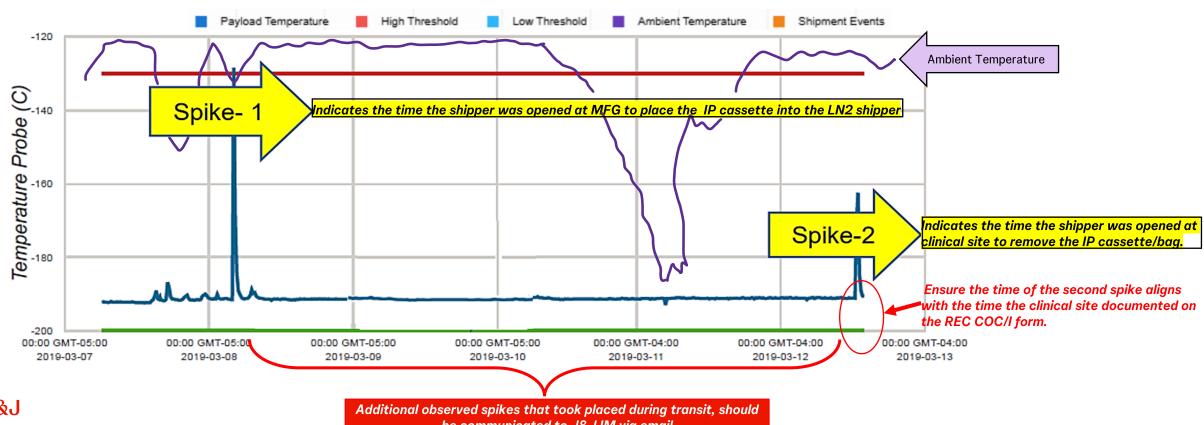
- Prior to placing cassettes in LN2 storage, each cassette needs to be checked AND opened to also inspect each IP bag. These checks include cassettes/IP bags integrity & labels accuracy. (Step 6.4.5)
- When the cassette containing the IP bag is removed from vapor phase LN₂, and is in the frozen state
 - IP bag is brittle
 - It is very important to handle the cassette and IP bag with care to avoid damage (i.e., bag falls when opening the cassette)
 - There are three (3) ports on the bag as shown here; which must be intact on receipt





Review the LN2 Shipper Temperature Report

- Print the LN2 shipper temperature report using the link provided by the courier and file on patient's chart.
- The temperature must be within range as per IP label specifications.
 - Each graph should contain 2 temperature spikes as shown below
 - An additional spike indicates a **potential** temperature excursion
- If temperature is out of range, first quarantine the IP product in on-site LN2 storage and notify J&J via Central.Scheduling@ITS.JNJ.com and copy the SM. Refer to Section 6.7 Problems and Special Situation for further instructions.



Transit Temperature Out of Range (TOR) Reporting



- 1. Notify your CSOM/SES via <u>CENTRAL.SCHEDULING@its.jnj.com</u> and copy the SM if a temperature excursion is suspected when the site reviews the temperature report:
 - a. Find the temperature report using the web link provided in the courier email sent to the clinical site:
 - At time of IP pick up at the manufacturing facility: USA QuickStat
 - b. Transfer product to on-site LN2 storage under quarantine conditions
- 2. The J&J IM SES team will review the temperature report data upon upload of a successfully completed IP Receipt form (REC / TV-eFRM-10449) to MBOX
 - a. The J&J team will review the accurately completed REC form once uploaded in MBOX within 4 J&J business hours.
 - O Upload must be completed no later than 1 pm (local time) for the review to be completed in a timely manner
 - J&J business hours are Monday through Friday 9:00am to 5:00pm (local time)
 - o Any questions regarding the temperature review, notify your CSOM/SES via CENTRAL.SCHEDULING@its.jnj.com and copy the SM
- 3. The J&J IM SES team will submit the <u>Clinical CAR-T TOR Report</u> and inform the clinical site/hospital via email of the need to quarantine product following the review.



Quarantine product under label storage conditions, until Sponsor confirms acceptable for use

On-Site Storage Temperature Out of Range (TOR) reporting



- On-site TORs took place during storage at the clinical site
 - Notify your CSOM/SES via CENTRAL.SCHEDULING@its.jnj.com and copy the SM
 - Complete Clinical CAR-T TOR Report and send to Sponsor via email
 - CENTRAL.SCHEDULING@its.jnj.com
 - Temperature@its.jnj.com
 - LN2 tank temperature data report IS required to be supplied by site.



Quarantine product under label storage conditions, until Sponsor confirms acceptable for use

Transport of Cryopreserved IP to the administration site

Transport to the administration site – transport at LN₂ vapor phase

 The IP transportation must take place using a transport shipper that has been validated to maintain a temperature at the temperature specified on the IP label

Transport Documentation

- Upon removal of IP from storage for transport, the time of removal and temperature of transport device must be documented.
- Documentation of transport device temperature monitoring is required for throughout transport of IP from the storage location to the administration site; or at the minimum temperature inside transport device at time of IP being taken out for thaw.







Transport of Thawed IP to the administration site

Upon removal of IP from storage for thawing, the date/time of removal must be documented.

Transport to the administration site –ambient temperature

- The IP transportation must take place using a validated transport shipper.
- The IP must be placed on a secondary bag.
- The location of administration of IP must be within walking distance from the thawing location.



Product Quality Complaint (PQC)

<u>Do not</u> dispense the IP to a subject if there is a concern about the quality of the product.

PQC can include:

- Dramatically unexpected appearance or condition of the IP (e.g., apparent visible particles, dramatically unexpected coloration)
- IP primary container with leak(s)
- Damage to secondary container (cassette)
- Labelling of the <u>IP bag and/or cassette</u> is incorrect (e.g., incorrect protocol number, or incorrect subject information)

Module 7: Returns & Destruction



Disposal of Investigational Product



If CAR-T IP was delivered to the site, but the patient is not able to be dosed, the IP can either be:

Destroyed on-site <u>AFTER sponsor approval</u> for destruction is obtained

OR

• If the site is not approved for on-site destruction, IP can be returned to the Sponsor (if applicable per your local regulations & study)



Review of Site Procedures for On-site Destruction



IP Destruction Questionnaire (TV-eFRM-13271) for Cell Therapy Products <u>must</u> be used, in combination with the site's applicable SOP, to determine, and to document, that a site is approved to destroy Cell Therapy Products



If the site does not have the capabilities to destroy Cell Therapy Product, then the IP Destruction Questionnaire for Cell Therapy Products <u>does not</u> need to be completed.

Study	y No.:	Investigator Name:	
Site Identii	ification:	Country:	
site de	form is only for review and approval of th lestruction of Non-Cell Therapy Investiga leting TV-FRM-07759: Investigational Pr	tional Products must be	e reviewed and approved by
be co	Il Therapy Product destruction is to be pe impleted to document that the site is auth will be completed in consultation with the macy staff).	norized to destroy Janss	sen Cell Therapy Products. This
Inve	estigational Site Investigational Cell Th	erapy Product Destru	ction Policy and Procedures
1.	Does the site have an SOP for Cell The	erapy Product destruction	on?
2	Does the site have a process in place t subject's Cell Therapy product is obtain destruction process? Yes No, but the site agrees to implement	ned both internally and	by the sponsor before starting the
3	□ No Does the site process require two site serious product prior to destruction? □ Yes □ No	staff signatures to verify	the identity of the Cell Therapy
4	Does the site agree to document the dispression of the document		
5	Is the Cell Therapy Product waiting for area according to the site's biohazard v		ed and kept in a restricted access
6	Is Cell Therapy waste (which is classed streams?	d as biohazardous wast	te), separated from other waste

Documentation of Approval for Destruction

f

- Site to complete the top information for each product that is being destroyed.
- Reason for destruction must be completed by the site.
- Output
 Approval from the sponsor to destroy the IP must be attached to the form and the box checked.
- 4 Principal Investigator approval for destruction needs to be documented on the form.

TV-FRM-57192: CAR-T Investigational Product On-Site Destruction

Protocol Number:			_
Investigator Name:		List Site Number:	
List Subject Number:		List DIN / SEC-DIS / Apheresis ID:	
Total Number of IP Cassibe destroyed:	Container ID:	I	N
Reason for Destruction:			
<u> </u>			
Approvals for Destructi			Yes
Approvals for Destructi	on en granted to destroy IP? *ple	ease file correspondence from	Yes
Approvals for Destructi Has sponsor approval be	on en granted to destroy IP? *ple		Yes

Documentation of IP Destruction



After both the Sponsor and the Principal Investigator have approved the Cell Therapy Investigational Product for destruction, the Investigational Site will follow their internal and sponsor-approved SOP to ensure complete destruction.

Destruction must be documented on TV-FRM-57192: CAR-T Investigational Product On-Site Destruction

Investigational Site will ensure that two site staff members initial and sign the form where indicated.

Upon completion, the Investigational Site must provide a signed copy of Form TV-FRM-57192 to the Sponsor by uploading to MBOX.



TV-FRM-57192: CAR-T Investigational Product On-Site Destruction Form

Destruction of IP	Confir	mation		
Date IP is prepared for Destruc	d d M O I	2		
Remove IP Bag(s) from storage identifier(s) (requires two study	Initials	Initials		
IP Bag(s) discarded into the bio	Initials	Initials		
Comments: □ N/A				
	Name (printed):	Signature:		
Destruction Completed By:	IMM-YYYY):			
Verified By:	Name (printed):	Signature:	MM-YYYY):	

If returning IP to Sponsor for destruction: Pack the cassettes

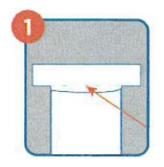
If using the 1-piece packing solution **Cryogenic Containment Pouch:**

- Pre-fold over the scored line shown with an arrow.
- The pre-fold may fold over the adhesive seal cover.
- Insert the cassette with the locking hinge toward the top and push completely down past the adhesive seal into the Cryogenic Containment Pouch.
- Ensure the cassette is not behind the adhesive seal.

Peel off adhesive strip cover on top flap.

Peel off adhesive strip cover on the on the envelope pouch.

- Seal the Cryogenic Containment Pouch.
- Ensure to fold flap along pre-folded scored line. Start sealing from centre of pre-fold and work out to the sides. Seal must not have any wrinkles or gaps.
- Fold tabs around seal with pressure.
- Tabs must be sealed as close as possible to the envelope.



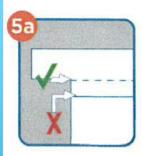


Cassette(s) should be placed in cryoshipper and not be exposed to ambient temperature greater than 3 minutes.





If room temperature exposure > 3 mins, notify CSOM immediately









Pack IP into LN2 Shipper

- Place sealed cryogenic containment envelope pouch with frozen bag/cassette into the cassette rack as shown in figure 1.
 - Ensure proper orientation so the locking hinge of the cassette is at the top of the rack.
- 2. Use the <u>foam dunnage</u> provided in the shipper kit pouch as shown in figure 2.
- 3. Place one piece of the foam dunnage on top of the envelope within the cassette rack as shown in figure 3.
- 3. Complete **RTN** form and upload to MBOX





(2.)



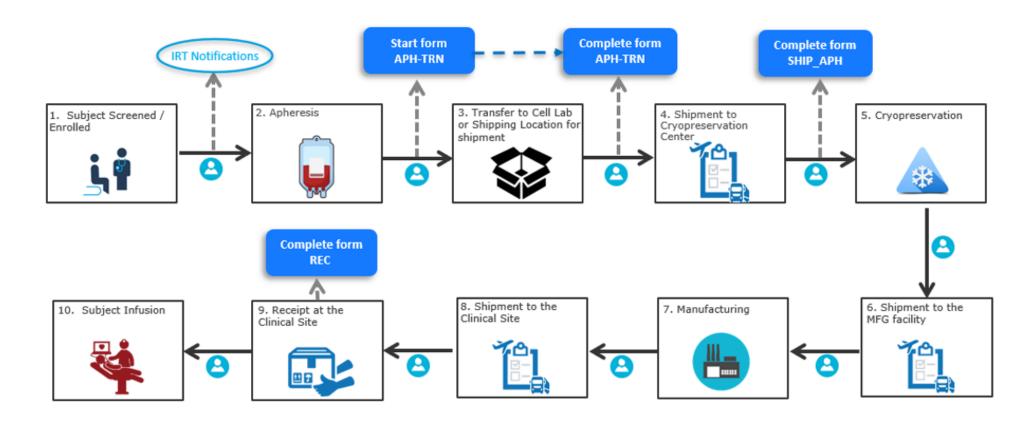


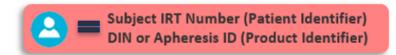
Module 8: COC/COI Maps & Forms



COC/COI Map

CENTRAL/External Cryopreservation: (See Below)





Cell Therapy COC/COI Forms

Sponsor COC/COI Form Number	Current Effective Version as of 01June2025	Form Description	Form Name
TV-eFRM-10456	V 8.0	Apheresis Chain of Custody/Chain of Identity Form	APH-TRN
TV-eFRM-10455	V 9.0	Site Shipment Form for Chain of Custody/Chain of Identity	*SHIP_APH
TV-eFRM-10449	V 11.0	IP Shipment Receipt Checklist for Site	REC
TV-eFRM-10450	V 10.0	CAR-T IP Return Shipment Form	RTN
TV-FRM-57192	V 1.0	CAR-T IP On-Site Destruction Form	N/A

^{*}Applicable to sites shipping to CPC

Ensure to use the <u>current version</u> of the COC/I Forms as indicated in the table above and review the current versions of COC/COI Forms as part of your training

Apheresis Collection: (APH-TRN) COC/COI Form

- If the response to any of the questions on the form is NO, a correction must be made and an explanation documented in the comment section before proceeding to complete the form
- 1, 2: The numbers and letters documented for subject and site number must be legible and accurate. The source document is the IRT notification. Ensure the information on the apheresis collection label matches the information on this form
- 7: The clinical site MUST answer this question confirming they followed local rules and regulations regarding IDM testing
- 8: Ensure to use this date format (i.e. 14-MAY-2024)
 - 9&10: The Time Zone must reflect Daylight or Standard time as applicable (i.e. EST vs EDT)

TV-eFRM-10456 vs 8.0 / TV-WI-53448	P1/2					
Protocol Number:						
This form is needed for the start of Cryopreservation. Upon completion, immediately upload a signed copy of this form to J&J IM MBOX.						
Apheresis Collection/Transfer Chain of Custody/Chain of Identity Form (APH-TRN)						
NOTE: This form is used to document required information recorded at time of apheresis to ensure adequate track traceability (Chain of Custody/Chain of Identity), per regulatory requirements.	ing and					
If the response to any of the questions below is NO, correction must be made and record the explanation in the co- before proceeding to complete the form.	mment section					
Section 1: Apheresis (APH) Product Description: Apheresis Material						
1. Record Site Number:						
Record Subject Number:						
3. Does the Site Number match what is on the sponsor apheresis bag label, this form, and IRT?	Yes□ No □					
Does the Subject Number match what is on the sponsor apheresis bag label, this form, and IRT?	Yes□ No □					
Record one unique identifier as applicable per region. NOTE: Accent Marks are not permitted DIN (Donation Identification Number) SEC-DIS (Single European Code – Donation Identification Sequence) Aph ID (Apheresis Identification Donation Identification Number)	I. (i.e. Ř, Í, Á, Š)					
Does the unique identifier recorded on this apheresis form match the unique identifier on the apheresis collection bag label?	Yes□ No □					
7. The site confirms they followed local rules and regulations regarding IDM testing	Yes □					
8. Date of apheresis collection:						
9. Apheresis Start Time (24h clock): Time: Time Zone:						
10. Apheresis End of Collection Time (24h clock): Time: Time Zone:						
11. Whole Blood Processed Volume: L (Liters)						
Volume of Apheresis collection:mL (milliliters)						
Anticoagulant Type:	6 4					
Volume of Anticoagulant in collection bag:mL (milliliters)						

Apheresis (APH-TRN) COC/COI Form

 Comments: remember to check N/A if comments are not needed.

Section 2:

- If the collection site staff performs the pack and shipping activities, check N/A on this section. No transfer is required.
- If the apheresis material is transferred to a different location to perform packing and shipping activities, proceed to document the transfer of custody on this section.

Comments & Signatures							
For use to des	cribe additional information and/or issu	ies as needed:					
			N/A □				
L							
		is performed according to the specifications described and following internal quality procedures.	in the Cell Therapy				
Final Review by	: The above information was checke	ed using source document(s) and found to be acc	urate.				
	Name (printed):	Signature:					
Completed By:			_				
		D D - M M M - Y Y Y					
	Name (printed):	Signature:					
Reviewed By:			_				
		D D - M M M - Y Y Y					
Section 2: Tran	nsfer of Apheresis Material						
	ansfer of the apheresis material is	needed Ye	s□ N/A□				
		taff released custody of apheresis material to					
Laboratory or ship		,					
D D - M	M M - Y Y Y	Time: Time Zone:					
Na	me (printed):	Signature:					
Released By:			_				
		D D - M M M - Y Y Y					
<u>Na</u>	me (printed):	Signature:					
Received By:							
			7				

✓ Apheresis Shipment: (SHIP-APH) COC/COI Form

- 4, 5, 6: Ensure the unique identifier information on the form matches the information on the sponsor label, site collection label and in IRT
- 8: The security seal number is not applicable to all regions. If your site didn't receive a seal, check as N/A
- 9: Ensure the Time Zone is accurate for the time of the year (i.e. EDT vs EST)

TV-eFRM-10455 vs 9.0 / TV-WI-53448 / 2 Protocol Number:	P 1
This form is needed for the start of manufacturing. Upon completion, immediately upload a signed copy of this form to J&J IM MBOX.	
Site Shipment Form for Chain of Custody/Chain of Identity (SHIP_APH)	
NOTE: This form is used to document required information recorded at time of shipment from the Clinical Site to Cryl Center (CPC) to ensure adequate tracking and traceability (Chain of Custody/Chain of Identity), per regulatory requir	
If the response to any of the questions below is NO, correction must be made and record the explanation in the comproceeding to complete the form.	nent section before
Section 1: Apheresis Collection (APH) Product Description: Apheresis Material	
Record Site Number:	
Record Subject Number:	
Does the Site Number match what is on the sponsor apheresis bag label, this form, and IRT?	Yes <u> </u>
4. Does the Subject Number match what is on the sponsor apheresis bag label, this form, and IRT?	Yes <u>□_No</u> □
Enter one unique identifier as applicable per region. NOTE: Accent Marks are not permitted. (i.e DIN (Donation Identification Number) SEC-DIS (Single European Code – Donation Identification Sequence) Aph ID (Apheresis Identification Donation Identification Number)	a. Ř, Í, Á, Š)
Does the unique identifier recorded on this apheresis form match the unique identifier on the apheresis collection bag label and IRT?	Yes <u>□_No</u> □
Confirm date and time transfer of apheresis material was received. Record Date and Time the cell lab or shipping facility received custody of the apheresis material: (If no transfer occurred, check N/A box to right)	□ N/A
8. List the security seal number:	□ N/A
 Confirm the Apheresis material was transferred and placed into 2-8C° shipper within 60 minute end time. If more time is required, please place into appropriate intermediary storage (2-8°C) shipment occurs—ambient temperature exposure must not exceed 60 minutes. 	
Time apheresis material placed into an intermediary (other than the courier CREDO CUBE) refrigerated (2-8°C) storage location:(24h clock):	courier CREDO
Time: Time Zone: D/A Time: Time Zone: _	

✓ Apheresis Shipment: (SHIP-APH) COC/COI Form

- 10: Ensure the time in minutes documented in this sections is the time the product was exposed to ambient temperature. For example, if the site used an intermediary refrigerated storage, calculate the exposure using this time minus the end of collection.
- Final Review: all J&J forms have a final review at the end of the form.

10. Total time collection c	nded to the time the product was (IBE):	ent temperature (calculate time in minutes fr stored at 2-8C° either using intermediary storemediary storage or courier CREDO CUBE –I	orage or courier
- Stop time -	отан инте вриегезы такелы ехрозео г	mins	
11. Confirm the	temperature monitor has been activa	ited.	Yes <u>No</u> □
12. Record Air	WayBill Number (AWB):		
13. Date of ship	- -	O - M M M - Y Y Y	
	cribe additional information and/or issues a	s needed: cked using source document(s) and found	N/A □
Completed By:	Name (printed):	Signature:	Υ
Reviewed By:	Name (printed):	Signature:	Υ
labels and on t	he completed form AFTER uploading loaded. Corrective actions must be	ror, incorrect number recorded, etc.) between form to J&J MBOX, corrections must be mad documented and filed in the Patient File an	le, and the form
	END (AE DOCUMENT	

✓ Receipt of IP: (REC) COC/COI Form

Complete all of Section 1 prior to opening the LN2 Shipper

						Pr	oto	col	Nun	nber	: _							
Upon completion, immediately upload					y of J IM)				Jo	hns	on a	nd	Joh	nns	on	Inn	ovat	iv
IP Sh	ipm	ent		ceip (RE		eck	list	or s	Site									
NOTE: This form is used by the cli	nica	l sit	e to	doc	ume	nt th	ie re	cei	pt of	Inve	estig	atio	nal	Pro	odu	ct (I	P).	
f the response to any of the questions be	low	is N	10, 0	corre	ectio	n m	ust i	oe n	nade	e an	d rec	ord	the	ex	pla	nati	on ir	ı ti
Comment section before proceeding to co																		
▲ Complete	Sact	lion	1 n	rior	to o	non	ina	tha	LM	ohi	nna							
Section 1: Document the checks pe	rfor	med	d an	d a	ction	ıs ta	ken	pr	ior t	0 0	enii	ng	the	LN	2 sł	nipp	er	
Record Site Number:																		
Record Subject Number:																		
Record Airway Bill Number (AWB):	\top																	
3. Record Aliway bill Nulliber (AVVb).															_			_
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do	natio	on Id	denti	ificat	OTE	Sequ	cent		Y rks a	Y are n	Y ot pe	Y	tted	. (i.	е.	Ř, Í,	Á, Š	i)
4. Date Received: 5. Enter one unique identifier as applicable DIN (Donation Identification Number)	natio	er re	gion	n. N	OTE	: Ac	cent	Ma	Y rks a	Y are n	Y ot pe	Y	tted	. (i.	е.	Ř, Í,	Á, Š	5)
4. Date Received: 5. Enter one unique identifier as applicable DIN (Donation identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donate)	nation I	on la	egion denti denti denti denti denti	ificat ation	OTE	Sequenter is	cent	Ma e)	jed o	or no	t in t	he	tted	. (i.		Ř, Í,		_
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat 6. Is the shipping container case intact? Is expected condition, please contact the	nation I	on la	egion denti denti denti denti denti	ificat ation	OTE	Sequenter is	cent	Ma e)	jed o	or no	t in t	he	itted	. (i.	Υ		No	
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat 6. Is the shipping container case intact? If expected condition, please contact the 7. Is the shipping container secured?	ination I	on lo	gion denti tifica ppin and	n. No ificat ation g co Site	OTE	Sequenter is	cent	Ma e)	jed o	or no	t in t	he	itted	. (i.	Y	es 🗆	No	000
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat) 6. Is the shipping container case intact?	f the	er re	egion denti denti difica ppin and	n. No iffication gg co Site	OTE	Sequenter is	cent	Ma e)	jed o	or no	t in t	he	itted	l. (i.	Y	es [No No	000
4. Date Received: 5. Enter one unique identifier as applicab DIN (Oonation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat 6. Is the shipping container case intact? I expected condition, please contact the 7. Is the shipping container secured? 8. Is the Consignee kit pouch included with	f the CSC	on lo	egion denti denti denti ppin and	n. No iffication gg co Site	OTE	Sequenter is	cent	Ma e)	jed o	or no	t in t	he	itted	. (i.	Y	es [] No	000
Date Received: Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat Is the shipping container case intact? Lexpected condition, please contact the Is the Shipping container secured? Is the Consignee kit pouch included will she temperature monitor present on the contact of the consignee is the temperature monitor present on the contact of	f the CSC	e ship	egion denti denti denti ppin and	n. No iffication gg co Site	OTE	Sequenter is	cent	Ma e)	jed o	or no	t in t	he	itted	l. (i.	Y	es C es C es C] No	000
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat.) 6. Is the shipping container case intact? I expected condition, please contact the 7. Is the shipping container secured? 8. Is the Consignee kit pouch included wit 9. Is the temperature monitor present on 110. Is the shipper label(s) included with the	f the CSC	er re	gion denti denti tifice ppin and nippe per?	n. No	OTE	: Acc	cent	Mar e)	jed cher	or no instr	t in ti	he ns.	s ID)		Y	es C es C es C] No] N] N	000000000000000000000000000000000000000
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat) 6. Is the shipping container case intact? Is expected condition, please contact the 7. Is the shipping container secured? 8. Is the Consignee kit pouch included wit 9. Is the temperature monitor present on 110. Is the shipper label(s) included with the 11. Number of shipper labels (1 to 2): 12. Does the Subject Number, Unique Ider Site Number, and Lot Number listed or subject?	f the CSC	shipom e shipppe	ppin and nipper?	n. No iffication g co Site	OTE	: Acc	cent	Mar e)	jed cher	or no instr	t in ti	he ns.	s ID)		Y Y Y Y Y	es C es C es C) No) N) N) N) N	000
4. Date Received: 5. Enter one unique identifier as applicab DIN (Donation Identification Number) SEC-DIS (Single European Code – Do Aph ID (Apheresis Identification Donat.) 6. Is the shipping container case intact? Expected condition, please contact the result of the shipping container secured? 7. Is the shipping container secured? 8. Is the Consignee kit pouch included with the shipper label(s) included with the result of the shipper label(s) included with the result of the shipper labels (1 to 2): 12. Does the Subject Number, Unique Iden Site Number, and Lot Number listed or	f the CSC	er re shi DM e shi pppe	egion denti	n. No iffication g co Site	OTE	: Acc	cent	Mar e)	jed cher	or no instr	t in ti	he ns.	s ID)		Y Y Y Y Y	es C es C es C) No) N) N) N) N	000000000000000000000000000000000000000

Ensure you mark N/A as applicable. Bag ID # must be legible

TV-eFRM-10449 vs 11.0 / TV-WI-53448			P 2 / 4						
16. Does the Tamper Seal Number listed on the Air LN ₂ Shipper Lid?	Waybill match t	he Tamper Seal N	umber on the	Yes□ No□					
17. Record EVO-IS Number (Last 4 digits) on the Li	N ₂ shipper Lid:								
18. Record EVO-IS Number (Last 4 digits) on Air W	/aybill:								
19. Does the EVO-IS Number listed on the Air Wa number on the LN ₂ shipper lid?	aybill match the	number on the E	VO-IS	Yes□ No□					
IMPORTANT: Please place the unused, investigational product(s) into the liquid nitrogen shipper as soon as possible and ensure all checks have been performed and verified. The frozen bag is fragile. Always handle the cassette with frozen bag with care and maintain control at all times.									
Section 2: Bag/Cassette									
	1								
Bag Identifier	2 🗆 N/A								
i.e."TEST55Z.F.01", [Lot <u>#.F.</u> 01-4] N/A if not applicable	3 □ N/A								
	4 □ N/A								
2. Record Subject Number:									
Section 2: Continued	1	2 🗆 N/A	3 □ N/A	4 □ N/A					
s. Filme investigational product cassette(s) removed from LN ₂ shipper (24h clock):									
Does the Subject Number listed on each <u>bag</u> <u>AND cassette</u> match the Subject Number listed on the Air Waybill and in IRT?	Yes□ No□	Yes□ No□	Yes 🗆 No 🗆	Yes□ No□					
Does the unique identifier (DIN / SEC-DIS / Aph ID) listed on each <u>bag AND cassette</u> match the unique identifier (DIN / SEC-DIS / Aph ID) listed in IRT?		Yes□ No□	Yes□ No□	Yes□ No□					
Time investigational product cassette(s) placed into LN ₂ storage (24h clock):	Time:	Time:	Time:	Time:					
into Erez storage (E-m diodic).									
Was the investigational product cassette exposed to ambient temperature for less than a minutes?	Yes□ No□	Yes□ No□	Yes□ No□	Yes□ No□					
Was the investigational product cassette exposed to ambient temperature for less than			Yes□ No□	Yes No					

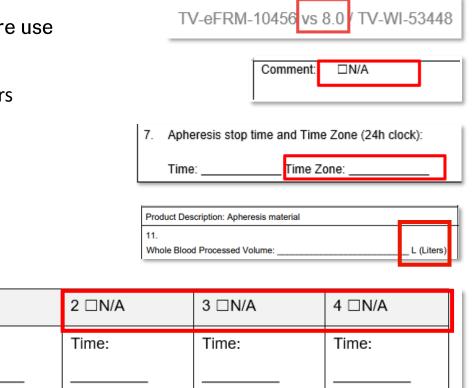
Mark N/A if not applicable to your region

Se	ection 3:	Document the checks performed, arrival at the site.	actions taken, and the condition	of the s	hipment upon
1.	Confirm the i	investigational product cassette(s) have	been placed into storage, as per the		Confirmed (
2.	Total numbe	r of cassette(s) placed into LN ₂ storage	(1 to 4):		
Upon receipt, the site confirms the temperature report is printed and reviewed.					
4.		ure excursion is observed, confirm imm entral.scheduling@its.jnj.com ?	ediate notification to J&J IM was com	pleted	Yes <u>N</u> /A
3.	If bag(s) or c	and cassette in expected condition (e.g. assette(s) is not in the expected condition further instructions.		nd Site	Yes□ No
4.	Was the red	wire tamper seal in place on the cassett	e rack?		Vec □ Ne
5.	If not, contac	JPKK Local Release Notification receive the Central Scheduling and Site Mana al product to the subject until receipt of t	ger immediately. Do not administer t	the	Yes□ No N/A□
		gnatures ibe additional information and/or issue	es as needed:	N/A	
			es as needed:	N/A	
Fo	r use to descr				
Fo	r use to descr	ribe additional information and/or issue			
Fin	r use to descri	The above information was check	ed using source document(s) and Signature.		
Fin Con Rev	al Review by mpleted By: viewed By: te: If a discrept on the comp	The above information was check Name (printed):	ed using source document(s) and Signature: D D - M M M - Y Signature: D D - M M M - Y necorrect number recorded, etc.) beh 8J JM MBOX, corrections must be	d found	to be accurate



Common Discrepancies

- All forms
 - Use of incorrect/outdated version of the forms.
 - > Do not save forms on personal files or save printed forms for future use
 - ➤ Make sure to download forms from electronic IP Binder
 - > See Slides Module 8 for the COC/I Form References and Version Numbers
 - o **Incomplete** N/A boxes
 - Date format must be DD-MMM-YYYY
 - o **Ineligible** letters or numbers
- On apheresis transfer form
 - **Time zone** not documented correctly (e.g., EST vs EDT)
 - Entering the volumes in the correct unit (mL vs. L)
- On receipt & return forms
 - Not checking the N/A on the columns not used to receipt products



Time:

IMPORTANT: IRT notification is needed to enter site number & subject number on all forms

Critical steps: COC/COI Forms



Be prepared:

- ✓ Bulk supply binder with labelling supplies is available
- ✓ Correct version of the forms available in the CAR-T IP binder
- ✓ All site staff is familiar with <u>all forms</u> and <u>sources of</u> <u>information</u> for each form
- ✓ All site staff involved in the procedures of collection, labeling, packing, shipping of apheresis material, and receipt of IP must follow steps described on the CTPPM and have training documented

Share IRT info with Collection and Packing staff

- ✓ Collection staff needs IRT screening notification prior to start collection
- ✓ Packing/Shipping staff needs IRT apheresis info (screenshot), prior to start packing

Timely upload to MBOX upon completion

- ✓ Manufacturing sites need the completed forms
- ✓ Completed forms should be uploaded to MBOX and filed in the IP Binder ON THE DAY of the apheresis collection

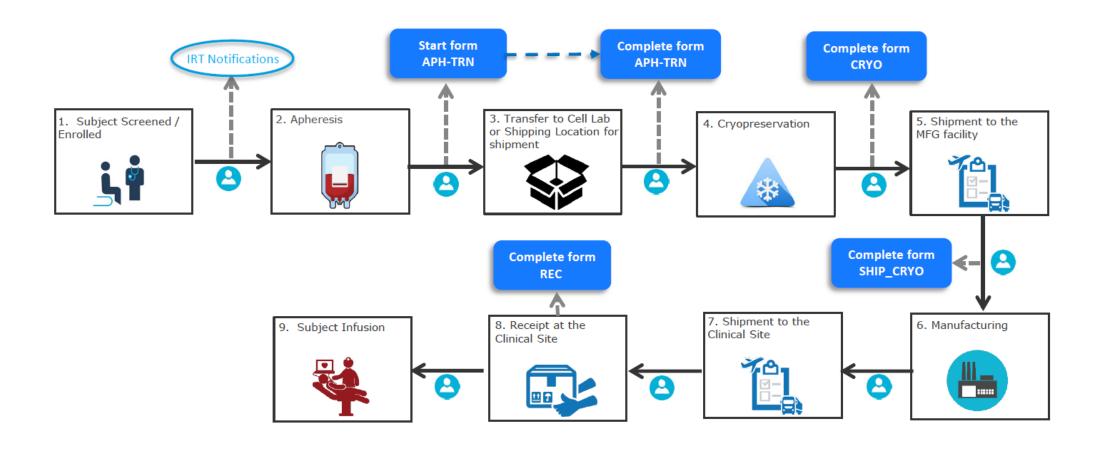
Study/Region Specific Attachments

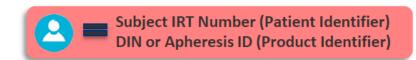
Modified CTPPM procedures apply as outlined in the following memorandums:

- EMN28/68284528MMY3005 Module 7
- 68284528SMM2001 Memorandum dated 21-APR-2023

NOTE: The above list is non-exhaustive as additional changes may be necessary prior to the next version update. The memorandums for your region/study can be found in your IP binder and on the study portal. Contact your SM for a current complete list of memorandums.

COC/COI Map On-site Cryopreservation (only applicable for onsite cryo sites)





Cell Therapy COC/COI Forms (only applicable for on-site cryo sites)

Sponsor COC/COI Form Number	Form Description	Form Name
TV-eFRM-10456	Apheresis Chain of Custody/Chain of Identity Form	APH-TRN
TV-FRM-62994	Receipt of Apheresis Material (or MNC, Apheresis) and Cryopreservation at Cryopreservation Center Cryopreservation must start within 32 hours from end of collection	CRYO
TV-FRM-62995	Shipment of Cryopreserved Apheresis Material (or MNC, Apheresis Cryopreserved) at Cryopreservation Center	SHIP_CRYO
TV-eFRM-10449	IP Shipment Receipt Checklist for Site	REC
TV-eFRM-10450	CAR-T IP Return Shipment Form	RTN
TV-FRM-57192	CAR-T IP On-Site Destruction Form	N/A

Receipt of Apheresis Material (or MNC, Apheresis) and Cryopreservation at Cryopreservation Center COC/COI Form CRYO Section 1 (only applicable for onsite cryo sites)

1, 2 & 3: Each form captures the subject identifiers and product identifiers

4, 5 & 6: MNC, Apheresis Material receipt, inspection and storage until processing

Section 1	Document the checks performed, actions taken, and the condition of the shipment upon arrival at the site.													
Mater	Material Description: Apheresis material							Yes	No					
Does	Site Numbe the Site Nu er in <u>IRT</u> ?		sted on	the <u>Ja</u>	ansse	n aphe	eresis	label	mate	eh th	ne Site	•		
Does	ubject Num the Subject	Numb	er listed	i on the	e <u>Jan</u> s	ssen a	phere	sis la	ibel r	matc	h the			
As ap	B. List SEC-DIS, Donation ID No (DIN)., or Apheresis ID: Please note for EEA only SEC-DIS (21-digits) must be used As applicable does the SEC-DIS, Donation ID No. (DIN), or Apheresis ID listed on the Janssen apheresis label or site apheresis bag label or shipping document match the SEC-DIS, Donation ID No. (DIN), or Apheresis ID in IRT?													
	and Time a m-yyyy):	oheresi		ial reo			prese	rvatio	n cen	ter				
label If the	e Apheresis adhered, e Apheresis r ct Janssen	tc.)? nateria	bag is							-				
If not, pl	Apheresis r servation? ease record e of cryopre	I the 2-	8°C sto	rage u	nit the	Apher	resis n	nateri						

Receipt of Apheresis Material (or MNC, Apheresis) and Cryopreservation at Cryopreservation Center COC/COI Form CRYO Section 2/3 (only applicable for onsite cryo sites)

Section 2: For apheresis material received from external collection sites

Section 3: For apheresis material received from within the same site Document exposure to room temperature

Section 2 to be completed by Cryopreservation center that receives apheresis material from external sites. Please N/A if apheresis material was collected at the same site that will perform cryopreservation and continue to Section 3.

□ N/A (This section does not apply)

Section 2 Document the checks performed, actions taken, and the condition of the shipment upon arrival at the cryopreservation center.							
Materia	al Description: Apheresis material	Yes	No				
List the	e serial number of the temperature monitoring device:						
□N/A (for all other Cryopreservation centers)						
•	Confirm there are no unexpected spikes in temperature during the shipment and temperature is maintained at 2-8°C.						
during Instruc	transit, contact Janssen immediately. Refer to the Janssen Shipping tions, complete a Temperature Out-of-Range (TOR) report and proceed						
	Materia List the For Ja shippe □N/A (Does the conform If there during Instruction	Cryopreservation center. Material Description: Apheresis material List the serial number of the temperature monitoring device: For <u>Japan</u> Cryopreservation center only, list the security seal number on the shipper box: IN/A (for all other Cryopreservation centers) Does the downloaded temperature data from the temperature monitoring device conform to the Janssen shipping profile? Confirm there are no unexpected spikes in temperature during the	List the serial number of the temperature monitoring device: For Japan Cryopreservation center only, list the security seal number on the shipper box: □N/A (for all other Cryopreservation centers) Does the downloaded temperature data from the temperature monitoring device conform to the Janssen shipping profile? • Confirm there are no unexpected spikes in temperature during the shipment and temperature is maintained at 2-8°C. If there is an unexpected spike and the temperature goes out-of-range (2-8°C) during transit, contact Janssen immediately. Refer to the Janssen Shipping Instructions, complete a Temperature Out-of-Range (TOR) report and proceed				

Section 3 to be completed by Cryopreservation center that receives and cryopreserve Apheresis material collected at their site. Please N/A if not applicable.

	☐ N/A (This section does not apply)						
Section 3 Document the checks performed, actions taken, and the condition of the shipment upon arrisite.							
	 Apheresis material must be transferred, and processing started within 60 minutes of collection end time. If more time is required, please place into appropriate storage (2-8°C) until the start of processing —ambient temperature exposure must not exceed 60 minutes. Time Apheresis material placed into an intermediary refrigerated (2-8°C) storage location:(24h clock): 						
		e Apheresis material exposed to ambient temperature (calculate time in minutes from the time the collection the time the product was stored at 2-8C° or processing started):mins					

Receipt of Apheresis Material (or MNC, Apheresis) and Cryopreservation at Cryopreservation Center COC/COI Form CRYO Section 5 (only applicable for onsite cryo sites)

Section 5 Document the checks performed, actions taken, and the condition of the shipment upon arrival at the site.

Completed by (Initial & Date)

Reviewed by Initial & Date)

3. Date and Time Apheresis material removed from storage (2-8°C)/Date and Time of the start

Date (dd-mmm-yyyy) Time (24h clock):

Date (dd-mmm-yyyy):

4. Date and Time Apheresis material(s) placed into CRF.

3, 4 & 5: Cell processing milestones

6 & 7: Cryopreserved material storage

Bag Identifier (i.e. NBGS03F.C.01, A1 of 3) Bag ID Time (24h clock):Time Zone Total Bag Volume (mL) (Cells + CS10) Invia Invia	Time (24h clock):	Time Zone					
(i.e. NBGS03F.C.01, A1 of 3) (Cells + C\$10) Bag ID Bag ID Bag ID Date and Time cryopreserved apheresis material(s) placed into LN ₂ storage: Date (dd-mmm-yyyy):	5. Record cryopreservation mat						
Bag ID Bag ID DN/A Bag ID N/A 6. Date and Time cryopreserved apheresis material(s) placed into LN ₂ storage: Date (dd-mmm-yyyy):	_	l					
Bag ID DN/A Bag ID DN/A 6. Date and Time cryopreserved apheresis material(s) placed into LN ₂ storage: Date (dd-mmm-yyyy):	Bag ID						
Bag ID	Bag ID						
Bag ID 6. Date and Time cryopreserved apheresis material(s) placed into LN ₂ storage: Date (dd-mmm-yyyy):		□N/A					
6. Date and Time cryopreserved apheresis material(s) placed into LN ₂ storage: Date (dd-mmm-yyyy):	Bag ID	□N/A					
Date (dd-mmm-yyyy):	Bag ID	□N/A					
Time (24h clock):Time Zone							
	Time (24h clock):	Time Zone					
7. Number of cassettes placed into LN ₂ storage (1 to 4):							

Shipment of Cryopreserved Apheresis Material (or MNC, Apheresis Cryopreserved) at Cryopreservation Center COC/COI Form SHIP_CRYO (only applicable for onsite cryo sites)

Shipment form has x3 sections

Section 1 is to be completed prior to opening the LN2 shipper:

- Review shipper temperature
- Review documentation and packing material



Complete Section 1 prior to opening the LN₂ shipper

Section 1:

Document the checks performed and actions taken prior to shipment of cryopreserved apheresis material.	Yes	No
List EVO-IS number (Last 4 digits) on the LN ₂ shipper lid: List EVO-IS number (Last 4 digits) on Air Waybill: Does the EVO-IS number listed on the Air Waybill match the EVO-IS number on the LN ₂ shipper lid?		
List Tamper seal number from Shipper kit pouch: List Tamper seal number on Air Waybill: Does the tamper seal number listed on the Air Waybill match the tamper seal number from the Shipper kit pouch?		
 Is the shipping container case intact? If the shipping container is damaged or not in expected condition, please contact central scheduling. 		
 Is the temperature of the shipping container within range? If STEADY light, tick 'Yes' and proceed with packing. If FLASHING light, tick 'No', Contact immediately Central scheduling and wait until further instructions are given. If NO light is present, scan QR code with smart device and check if temperature is within the labeled storage condition of the cryopreserved apheresis material. If within range tick 'Yes" and proceed with packing. If "not" within range, contact immediately Central scheduling and wait until further instructions are given. IMPORTANT: Include a note in the comment section if the temperature monitor is not functioning upon receipt. 		
5. Are the shipper kit pouch and consignee kit pouch inside the outer shipper case?		
6. Are the zip ties secured on the LN ₂ shipper lid?		
7. Total number of cassette(s) to be shipped (1 to 4):		

Shipment of Cryopreserved Apheresis Material (or MNC, Apheresis Cryopreserved) at Cryopreservation Center COC/COI Form SHIP_CRYO (only applicable for onsite cryo sites)

Section 2 documents the number of the cassettes & bags including a check of identifiers

Critical to confirm cryopreserved apheresis product was not exposed to ambient temperature for greater than 3 minutes

IMPORTANT: Please place the cryopreserved apheresis material into the LN₂ shipper as soon as possible, Ensure all checks have been performed and verified. The frozen bag(s) is fragile. Always handle the cassette(s) with frozen bag(s) with care and maintain control at all times.

Section 2:	Bag/Cassette			
Bag Identifier (i.e. Bag 1 of 3, A0) N/A if not applicable				
Time cryopreserved apheresis material cassette(s) removed from cell lab LN ₂ storage (24h clock):	Time:	Time:	Time:	Time:
List site number: Does the site number listed on each <u>cassette</u> match the Site Number listed in: IRT?	□Yes	□Yes	□Yes	□Yes
List subject number: Does the subject number listed on each cassette match the subject umber listed on: The Air Waybill? IRT?	□Yes	□Yes	□Yes	□Yes
List SEC-DIS, Donation ID No (DIN)., or Apheresis ID: Please note for EU only SEC-DIS (21-digits) must be used Does the SEC-DIS, Donation ID No. (DIN), or Apheresis ID listed on each cassette match the SEC-DIS, Donation ID No (DIN)., or Apheresis ID listed in IRT?	□Yes	□Yes	□Yes □No	□Yes □No
Time, cryopreserved apheresis material cassette(s) placed into LN ₂ shipper and lid closed (24h clock):	Time:	Time:	Time:	Time:
Was an intermediary LN₂ storage location used?	□Yes □No	□Yes □No	□Yes □No	□Yes □No
Confirm, cryopreserved apheresis material or retain cassette(s) were not exposed to ambient temperature for greater than 3 minutes:	□Yes □No	□Yes □No	□Yes □No	□Yes □No

Shipment of Cryopreserved Apheresis Material (or MNC, Apheresis Cryopreserved) at Cryopreservation Center COC/COI Form SHIP_CRYO (only applicable for onsite cryo sites)

- Section 3 documents the number of the cassettes placed in the LN₂ shipper and packing
- Add any relevant comments. If none, make sure to tick N/A

IMPORTANT: The frozen bag(s) is fragile. Always handle the cassette(s) with frozen bag(s) with care and maintain control at all times

Section 3:								
	ment the checks pe	erformed and actions taken prior to sh	ipment of, cryopreserved	Yes	No			
1.	Number of cassettes p	placed into LN ₂ shipper (1 to 4):						
2.	2. Is the red wire tamper seal in place on the cassette rack?							
3.	3. Is the red wire tamper seal in place for LN ₂ shipper lid?							
4.	4. Is the shipper label(s) included with the LN ₂ shipper? Number of shipper labels (1 to 3):							
5.	Is the Consignee kit po	ouch inside the plastic pouch?						
6.	Is the shipping contain	er case secured?						
	Describe any comments or issues (missing items, mismatching numbers, typos, damage, temperature out-of-range) with the shipment:							
Comr	ment: □N/A							
		Name (printed):	Signature:					
Comp	pleted By:		Date (dd-mmm-yyyy):					
Revie	ewed By:	Name (printed):	Signature:					
			Date (dd-mmm-yyyy):					

Thank you

If you have more questions, please contact your site manager

Johnson&Johnson