

## Bone Marrow Harvest Flowchart

Donor for HPC-M Collection.

Treating Primary Consultant completes HPC Referral Pack;

- Assess donor eligibility as per CL-P-004 & 005.
- Consent for Collection, Storage and Disposal of HPCs.
- HPC Harvest Booking Form. CL-F-003.
- Request for Stem Cell Processing CT-F-089.
- Requests outstanding pre collection investigations.

SENDS ALL SIGNED COMPLETED FORMS TO  
HSCT PROGRAMME-BMT CNC (XT5613)

BMT CNC assesses HPC-M referral and ensures;

- Meeting with donor and parents /caregiver, confirm they have copies of consents/information.
- Co ordinates Cell Therapy Flow Cytometry Laboratory (XT 5832).
- Sends copies of completed request CT-F-089 to each section as applicable.

Theatre Booking Required for Harvest;  

- CCC Fellow to organise Theatre (XT5240).

Donor monitored, Primary  
Consultant confirms day of  
Harvest

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BMT CNC confirms HPC-M harvest with;

- HSCT Physician or delegate.
- CCC Ward.
- Theatre.
- Cell Therapy & Flow Cytometry Laboratory.

HSCT Physician or delegate;

- Assesses donor pre Theatre.
- Completes request for processing of HPC-M Collection.
- All completed paperwork to be placed in front of donor's medical history.

Donor presents to Theatre;

- Bone Marrow is harvested according to CL-P-003.
- Custody of care HPC-M Collection is handed over to the Cell Therapy Flow Cytometry Laboratory.
- HSCT Physician or delegate completes donor post-op orders and Pathology investigations as applicable.

Donor returns to ward;

- Dressing should not be removed.
- Discharged as assessed and instructed by HSCT Physician or delegate.
- Post Op evaluation booked as required.

Laboratory;

- Processes HPC-M product as requested.
- Informs HSCT Physician or delegate of CD34 yield.