Presidio BMT

Blood & Marrow Transplant and Cellular Therapy Application

Infusion/Transplant Clinic • Cellular Therapy

Apheresis Lab • Cell Processing Lab

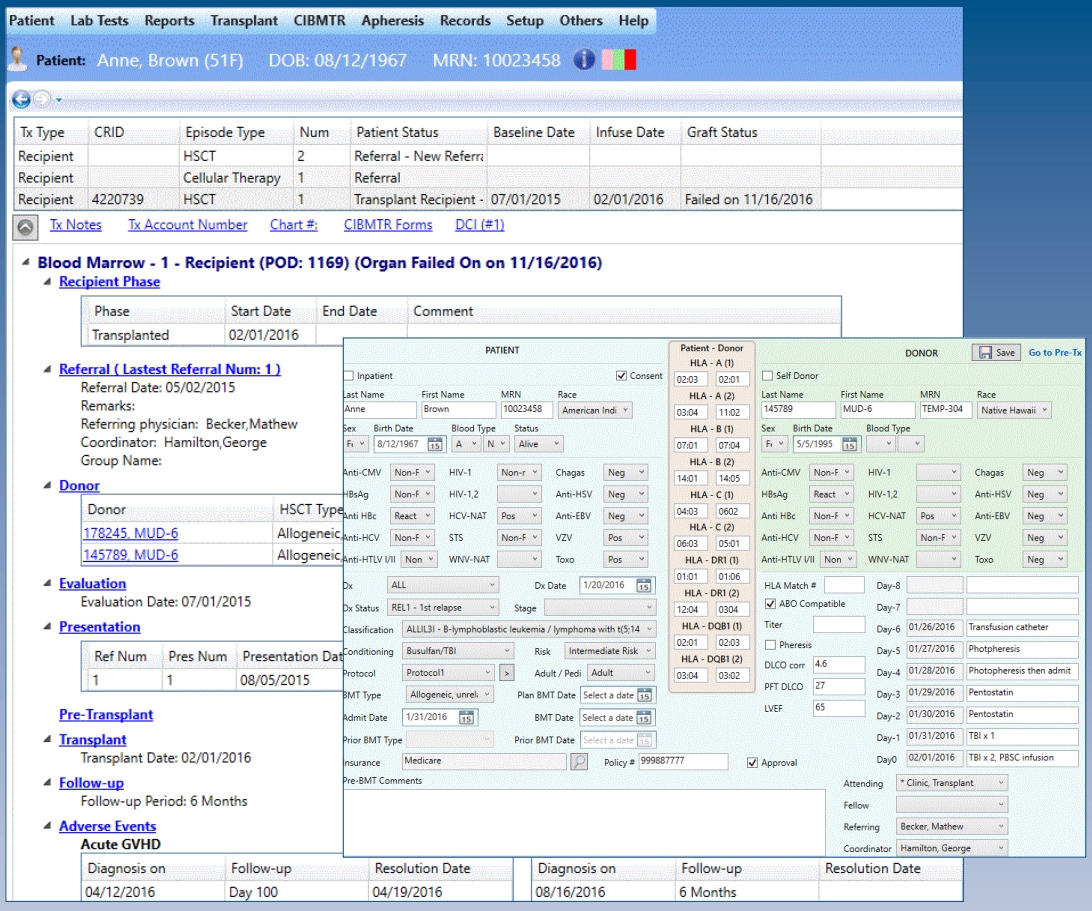
Allows you to manage recipients, donors and products

- Manages patient care through all phases and episodes
- Uploads and downloads to CIBMTR all AGNIS supported forms
- ASBMT RFI report and outcomes
- Built-in algorithms for comorbidity score, TBSA calculation and more…
- Integrates to **any** hospital EMR

TeleResults

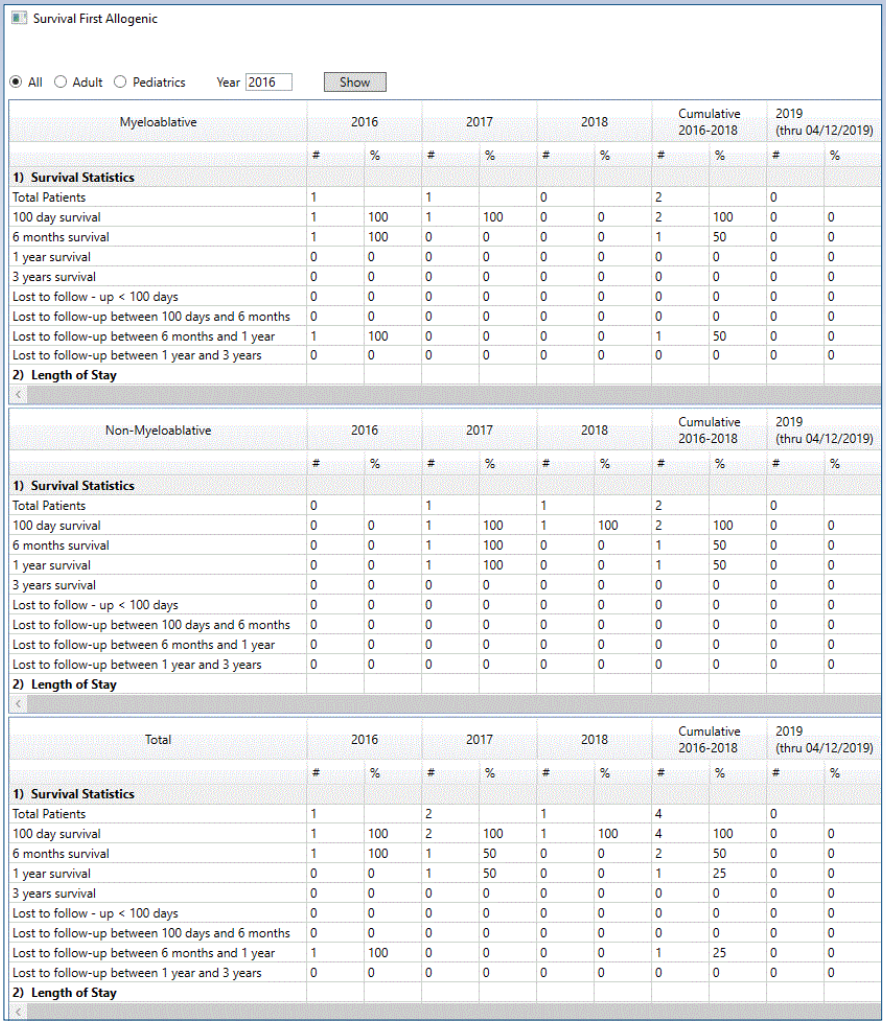
Transplant and Cellular Therapy

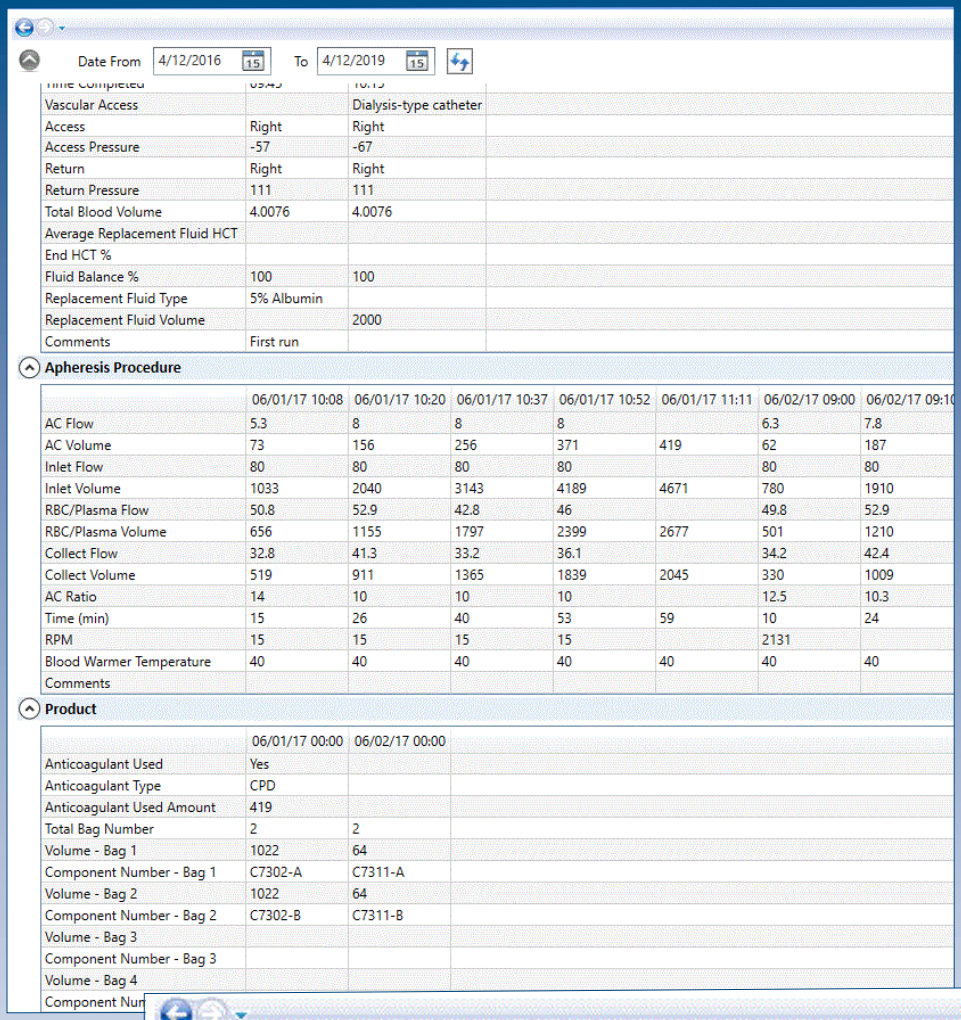
- Recipient
- Donor
- Evaluation
- Infusion
- Follow-up
- Adverse Events
- Tests including Cytogenetics



Reports

- Evaluation
- Donor matching
- Survival
- Outcomes
- ASBMTR RFI
- CIBMTR





Date From 4/12/2016 To 4/12/2019

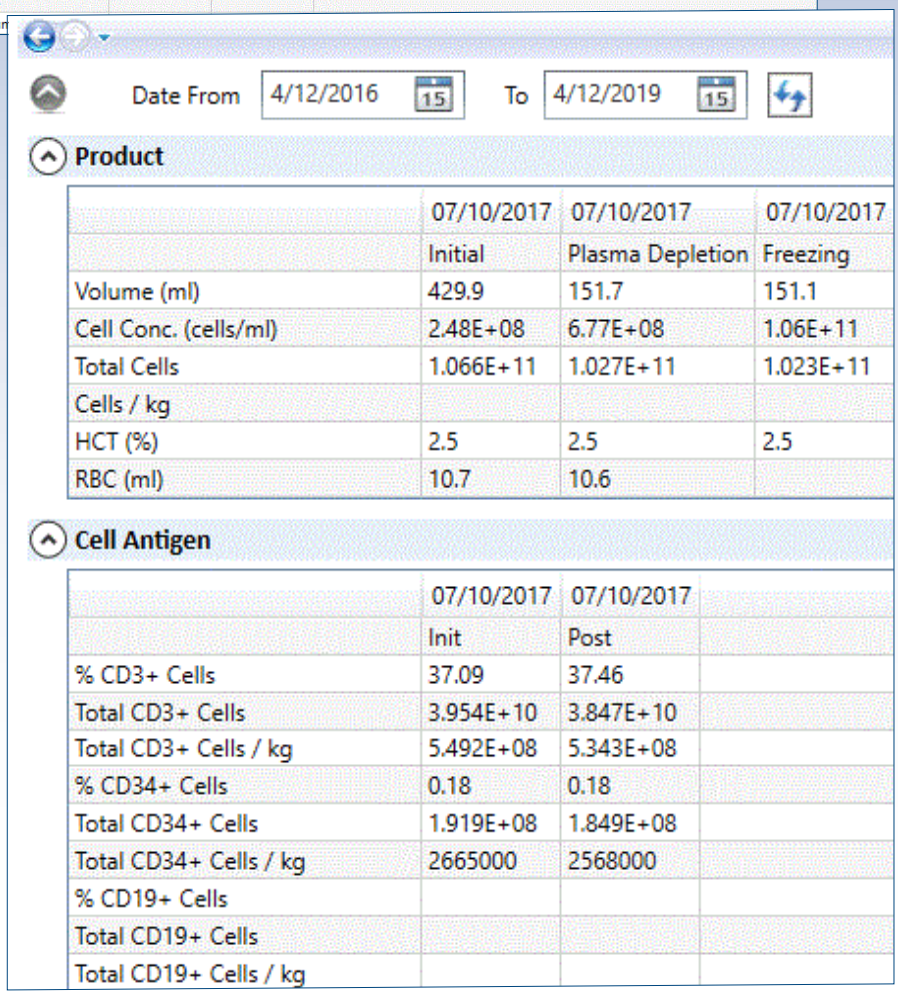
Vascular Access		Dialysis-type catheter
Access	Right	Right
Access Pressure	-57	-67
Return	Right	Right
Return Pressure	111	111
Total Blood Volume	4.0076	4.0076
Average Replacement Fluid HCT		
End HCT %		
Fluid Balance %	100	100
Replacement Fluid Type	5% Albumin	
Replacement Fluid Volume		2000
Comments	First run	

Apheresis Procedure

	06/01/17 10:08	06/01/17 10:20	06/01/17 10:37	06/01/17 10:52	06/01/17 11:11	06/02/17 09:00	06/02/17 09:10
AC Flow	5.3	8	8	8		6.3	7.8
AC Volume	73	156	256	371	419	62	187
Inlet Flow	80	80	80	80		80	80
Inlet Volume	1033	2040	3143	4189	4671	780	1910
RBC/Plasma Flow	50.8	52.9	42.8	46		49.8	52.9
RBC/Plasma Volume	656	1155	1797	2399	2677	501	1210
Collect Flow	32.8	41.3	33.2	36.1		34.2	42.4
Collect Volume	519	911	1365	1839	2045	330	1009
AC Ratio	14	10	10	10		12.5	10.3
Time (min)	15	26	40	53	59	10	24
RPM	15	15	15	15		2131	
Blood Warmer Temperature	40	40	40	40	40	40	40
Comments							

Product

	06/01/17 00:00	06/02/17 00:00
Anticoagulant Used	Yes	
Anticoagulant Type	CPD	
Anticoagulant Used Amount	419	
Total Bag Number	2	2
Volume - Bag 1	1022	64
Component Number - Bag 1	C7302-A	C7311-A
Volume - Bag 2	1022	64
Component Number - Bag 2	C7302-B	C7311-B
Volume - Bag 3		
Component Number - Bag 3		
Volume - Bag 4		
Component Nu		



Date From 4/12/2016 To 4/12/2019

Product

	07/10/2017 Initial	07/10/2017 Plasma Depletion	07/10/2017 Freezing
Volume (ml)	429.9	151.7	151.1
Cell Conc. (cells/ml)	2.48E+08	6.77E+08	1.06E+11
Total Cells	1.066E+11	1.027E+11	1.023E+11
Cells / kg			
HCT (%)	2.5	2.5	2.5
RBC (ml)	10.7	10.6	

Cell Antigen

	07/10/2017 Init	07/10/2017 Post	
% CD3+ Cells	37.09	37.46	
Total CD3+ Cells	3.954E+10	3.847E+10	
Total CD3+ Cells / kg	5.492E+08	5.343E+08	
% CD34+ Cells	0.18	0.18	
Total CD34+ Cells	1.919E+08	1.849E+08	
Total CD34+ Cells / kg	2665000	2568000	
% CD19+ Cells			
Total CD19+ Cells			
Total CD19+ Cells / kg			

Apheresis Lab

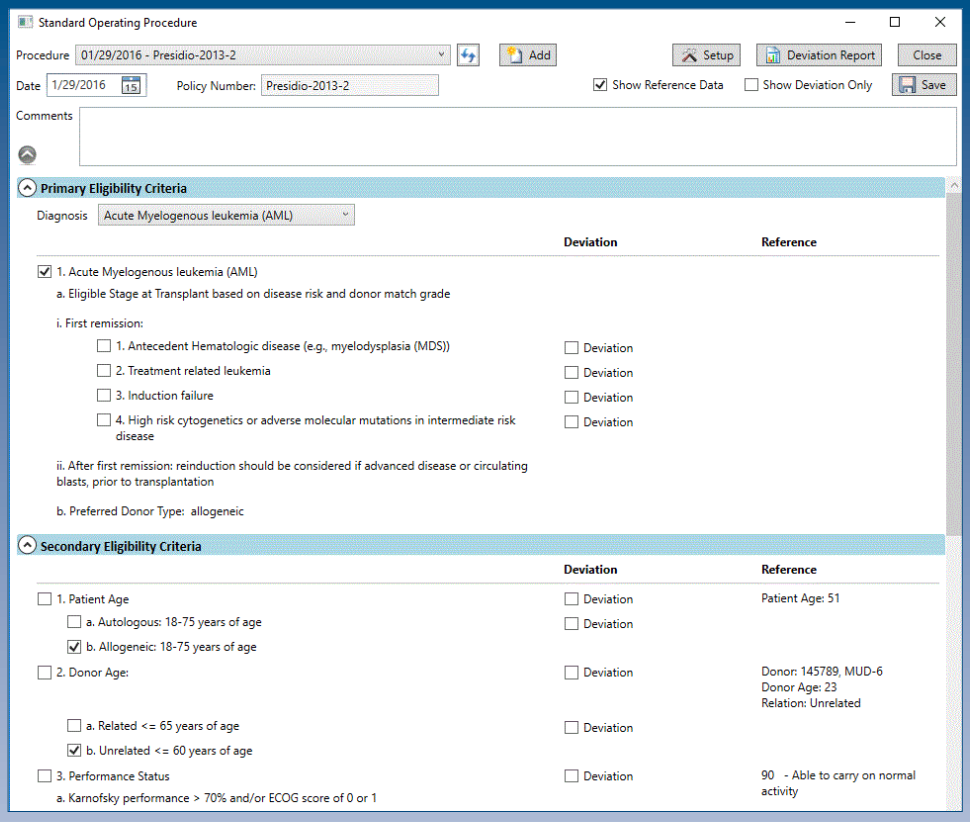
- Physician Orders
- Flowcharts
- Quantification
- Mobilization
- Collection
- Procedures (example TPE)

Cellular Processing Lab

- Physician Orders
- Product received from Apheresis Lab
- Manipulation (example Plasma Depletion)
- Freezing and Freezer Management
- Procedure Summary
- Storage
- Supplies Management
- Quantification
- Labels ISB–128

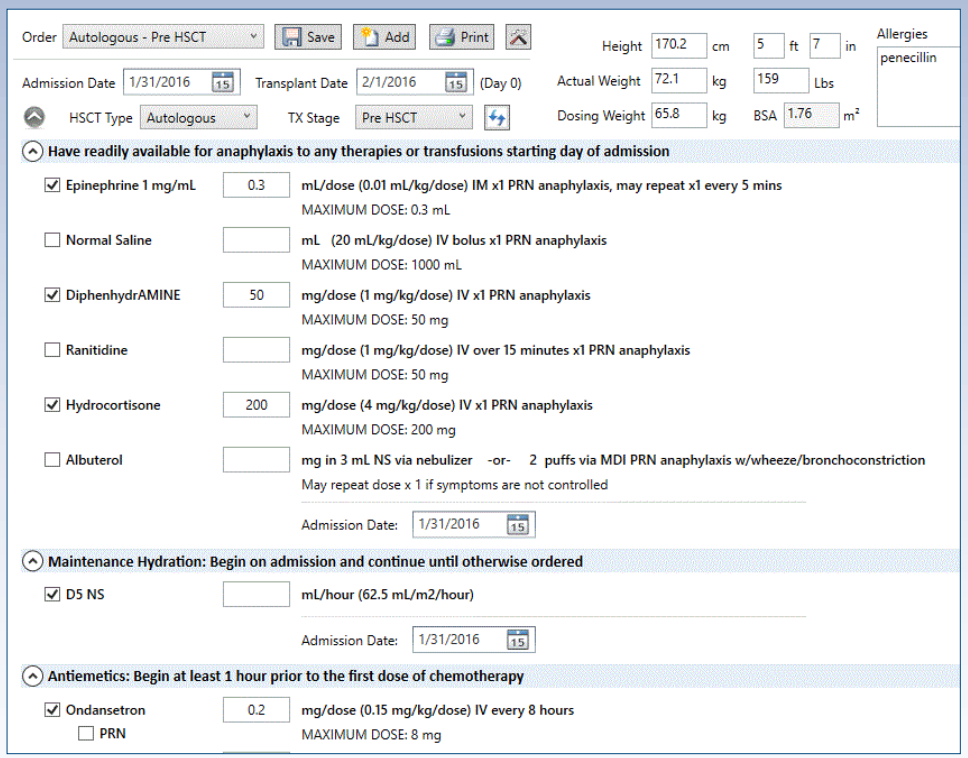
Templated Workflow

- SOP and deviation
- Preparative regimens
- Physician instructions
- Physician orders
- Presentation report



EMR Platform

An EMR option is available to support the transplant and cellular therapy. However, clients do not need to utilize all of the features of our EMR as we can interface with the hospital EMR to retrieve data for some of these modules.



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