

TABLE I DIAGNOSIS AND SPECIAL NEEDS TABLE

Diagnosis	Special Needs
ECMLT4 - ECMO < 4 months (CMV- if specified on TPR/diagnosis)	IRR+, HGS- ¹⁰ , LP, < 7 days, (POL 4.01, REVCOMB ^{P11})
ECMG^T4 - ECMO > 4 months (CMV- if specified on TPR/diagnosis)	LP, < 7 days, (POL 4.01)
NBLT4M - Newborn < 4 months (CMV- if specified on TPR/diagnosis)	LP, IRR+, HGS-, (REVCOMB ^{P11})
PREMI - Prematurity less than 35 weeks	CMV-, IRR+, HGS-, LP, (REVCOMB ^{P11})
IUT - intra-uterine transfusion (PRO 3.02) antigen neg for offending antibody	CMV-, IRR+, HGS-, LP, Odry, <5 days, Rhneg, ABFFP
PREGY - Pregnancy	CMV-
Hematologic Diagnoses (lymphomas, leukemias, aplasia)	
ALEUK - Acute leukemia – any form	CMVT ¹ , IRR+, LP All patients
APLAS - Aplastic anemia, Aplasias, pancytopenia ² , Fanconi's anemia	
CLEUK - chronic leukemia – any form	
LYMPH - Lymphoma (Hodgkin's, non-Hodgkin's, T-Cell)	
MYEDYS - Myelodysplastic syndrome,	
MYEMET - Myeloid metaplasia	
MYEFIB - Myelofibrosis, MLD (Myeloid/Lymphoid Disorder)	
MULTIM - Multiple myeloma Others ³	
PNHEMO - Paroxysmal Nocturnal Hemoglobinuria	CMVT ¹ , IRR+, LP, TSP ⁴
SICKLE - Sickle Cell Anemia	LP, HGS-, Phenosim ⁷
THALAS - Thalessemia	LP, Phenosim ⁸
HEMOG - Hemoglobinopathies (Hemoglobin C, SC, E)	LP
TXRL18 - Bone Marrow/Stem Cell Transplant Recipients < 18	CMV-, IRR+, LP
TXRG18 - Bone Marrow/Stem Cell Transplant Recipients > 18	CMVT ¹ , IRR+, LP
CVSL 18 - Pediatric Cardiac Surgeries < 18	LP
CALT18 - Cancer patients < 18 (non-hematological)	CMVT ¹ , IRR+, LP
CAGT18 - Cancer patients > 18 (non-hematological)	LP
Solid Organ Transplant Recipients	
TXKL18 - Kidney < 18	CMV-, LP
TXKG18 - Kidney > 18, Liver-Kidney, Pancreas (any age);	CMVT ¹ , LP
TXRNSB - Heart, Lung, Heart-Lung	CMVT ¹ , LP
TXRISB - Small Bowel, Stomach; Small Bowel/Stomach and Liver	CMVT ¹ , LP IRR (except in OR – NIRR during transplant) ⁵
TXLL18 - Liver: < 18	CMVT ¹ , NIRR ⁵
TXLG18 - Liver: > 18 years old	No special needs
TXDON - All Transplant Donors (including BMT and Solid Organ)	CMV-, LP
DIGRGE - DiGeorge Syndrome	
IMMDEF - Immunodeficiency, SCID ⁶	CMV-, IRR+, LP
HIV - HIV/AIDS	CMVT ¹ , IRR+, LP
IGADEF - IgA Deficiency with anti-IgA ⁹	IgA neg, 2 Liter WSH, NOPP
HLAABY - Patients with HLA Antibodies	LP
HPAAB - Patients with HPA (PI ^A) Antibodies or PTXP- post tx purpura	LP, WSH RBCs, HPA (PI ^A) neg plts
OTDIAG – Other dx – note in comments	

1. CMVT: CMV- if patient is CMV seronegative or CMV status is unknown; CMV untested if patient is CMV positive.
2. Pancytopenia: Have new pancytopenia 'diagnoses' investigated by TS MD. Give LP, CMV compatible, IRR+ while awaiting final decision.
3. Others: Includes all other heme or lymphoma-type malignancies such as mycosis fungoides, and anything marked "leukemia" or "lymphoma"
4. TSP: Type Specific Products
5. NIRR = non-irradiated RBC's while in OR during transplant only; remove after transplant. Disregard NIRR for patients with DD RBC's.
6. SCID = Severe Combined Immunodeficiency Disease
7. Phenosim for sickle cell anemia = Phenotypically matched RBCs for C, c, E, e, K.
8. Phenosim for Thalessemia = Phenotypically matched RBCs for C, c, E, e, K (for Thalessemia major only, not for Thalessemia trait).
9. Give IgA neg, WSH, NOPP to IgA deficient patient until result of their anti-IgA test is received.
10. For partial aliquot transfusions, HGS- may be waived.
11. REVCOMB – perform REV/AHG for all non- "O" patients up to 4 months

TABLE II DIAGNOSIS CODE DESCRIPTIONS

TS LIS Application Code	TS LIS Application Diagnosis	HIS (EPIC or LINKS) Diagnosis
ECMLT4	ECMO < 4 months	ECMO < 4 months
ECMGT4	ECMO > 4 months	ECMO > 4 months
PREMI	Prematurity less than < 35 weeks	Prematurity less than < 35 weeks
IUT	Intra-Uterine Transfusion	Intra-Uterine Transfusion
PREGY	Pregnancy	Pregnancy
ALEUK	Acute Leukemia (any form)	Acute Leukemia (any form)
APLAS	Aplasias or Aplastic Anemias	Aplasias or Aplastic Anemias
CALT18	Cancer < 18 y.o., non-heme	Cancer < 18 y.o., non-heme
CAGT18	Cancer > 18 y.o., non-heme	Cancer > 18 y.o., non-heme
CLEUK	Chronic Leukemia (any form)	Chronic Leukemia (any form)
CVLT18	Cardiac Surgery < 18	Cardiac Surgery < 18
DIGRGE	DiGeorge Syndrome	DiGeorge Syndrome
HEMOG	Hemoglobinopathy (S, SC, E)	Hemoglobinopathy (S, SC, E)
HIV	HIV/AIDS	HIV/AIDS
HLAABY	HLA antibodies	HLA antibodies
IGADEF	IgA deficiency with anti-IgA	IgA deficiency with anti-IgA
HPAAB	HPA antibodies	HPA antibodies
PTXP	Post-Tx Purpura	Post-Tx Purpura
IMMDEF	Immunodeficiency	Immunodeficiency
LYMPH	Lymphoma (Hogkins/non-Hodgkins/Tcell)	Lymphoma (Hogkins/non-Hodgkins/Tcell)
MDEDYS	Myelodysplastic Syndrome	Myelodysplastic Syndrome
MULTIM	Multiple Myeloma	Multiple Myeloma
MYEFIB	Myelofibrosis	Myelofibrosis
MYEMET	Myeloid Metaplasia	Myeloid Metaplasia
NBLT4M	Newborn < 4 months	Newborn < 4 months
PANCYTO	Pancytopenia	Pancytopenia
PNHEMO	Paroxysmal Nocturnal Hemoglobinuria	Paroxysmal Nocturnal Hemoglobinuria
SICKLE	Sickle Cell anemia	Sickle Cell anemia
THALAS	Thalassemia	Thalassemia
TXKG18	Transplant Kidney > 18	Transplant Kidney > 18
TXKL18	Transplant Kidney < 18	Transplant Kidney < 18
TXLG18	Transplant Liver > 18	Transplant Liver > 18
TXLL18	Transplant Liver < 18	Transplant Liver < 18
TXRNSB	Tx recipient, organ (non-small bowel)	Tx recipient, organ (non-small bowel)
TXRISB	Tx recipient, organ (includes small bowel)	Tx recipient, organ (includes small bowel)
TXRL18	Tx recipient, Bone Marrow / stem cell < 18	Tx recipient, bone marrow/stem cell < 18
TXRG18	Tx recipient, Bone Marrow / stem cell > 18	Tx recipient, bone marrow/stem cell > 18
TXDON	Transplant donor (solid organ or BM)	Transplant donor (solid organ or BM)
OTDIAG	Other dx (note in comments – no special needs required)	Other dx (note in comments- no special needs required)
Acronyms		
AUBMTX	Auto BM Tx	
ARCBMTX	Compat (ABO/Rh) BM Tx	
AIBMTX	Incomp (ABO)BM TX	
RHIBMTX	Incomp (Rh) BM TX	
ARIBMTX	Incomp (ABO/Rh) BM TX	
PBMT/SC	Pre-Bone Marrow TX / Stem Cell TX	