|   | Country of origin | Gender | Country of HSCT | Age by HSCT (years) | Indication | Donor/stem cell source | Conditioning | GVHD prophylaxis | aGvHD | Complications | cGVHD | Follow-up | Outcome |
|---|------------------|--------|----------------|--------------------|-------------|------------------------|-------------|-----------------|-------|---------------|-------|-----------|---------|
| 1 | Belarus          | M      | Belarus        | 13.3               | Immunodeficiency | MSD / BM               | Bu 8mg/kg   | Flu 150mg/m2    | CSA, MTX | Grade 2, skin  | Mucositis, dermatitis | Ext, skin, liver | 14.1 years | Alive   |
| 2 | Belarus          | F      | Belarus        | 6.8                | Immunodeficiency | MUD / BM               | Flu 150mg/m2| Cy 20 mg/kg    | CSA, MMF | no             | Dermatitis, BKV, JCV activation, Toxo-infection | no          | 2.5 years | Alive   |
| 3 | Ukraine          | F      | Poland         | 14.3               | Immunodeficiency | 9/10 MUD / BM          | Flu Cy ATG  | CSA, MMF   | Grade 2, skin | Hemophagocytic complication, cardiomyopathy, EBV infection reactivation, bronchiolitis | no | 1.1 years | Died of sepsis |
| 4 | Ukraine          | M      | Turkey         | 5.0                | Immunodeficiency | 9/10 MUD / BM          | Flu 150mg/m2| Cy 40 mg/kg   | ND     | Grade 3, skin, intestine | CMV, pneumonia | no | 6.5 months | Died of sepsis |
| 5 | Russia           | F      | Russia         | 1.9                | Immunodeficiency | MUD / BM               | Cy 20 mg/kg | Bu 4 mg/kg    | MTX, tacrolimus | Grade 2, skin | Mucositis, CMV viremia, hepatitis, enterocolitis | Grad e 3, liver | 3.4 years | Alive   |
| 6 | Belarus          | M      | Belarus        | 2.16               | Immunodeficiency | MSD / BM               | Flu 150mg/m2| Cy 20 mg/kg   | CSA, Med | no             | dermatitis | no | 7 months | Alive   |
| No.       | Sex | Country | Age  | Diagnosis Details                                      | Treatment Details                                      | Toxicity Details                                      | Outcome                  | Follow-up Time | Reason for Death/Alive |
|-----------|-----|---------|------|--------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------|----------------|-----------------------|
| 7_Belarus | M   | Belarus | 22.1 | Malignancy (T-mature ALL, high risk, 1CR)              | Flu 150 mg/m2, Mel 140 mg/m2, ATG 60 mg/kg, CSA, MMF | Mucositis, pancreatitis, toxic hepatitis, hemorrhagic cystitis, sepsis, CMV, BKV, Rota, Astro infections | Alive                     | 4.8 years       | Alive                 |
| 8_Belarus | M   | Belarus | 5.3  | Malignancy (T-mature LBL, high risk, 1CR)              | Flu 125 mg/m2, Mel 140 mg/m2, ATG 60 mg/kg, CSA, MTX | no Mucositis, pancreatitis, enterocolitis             | Alive                     | 5.3 years       | Alive                 |
| 9_Belarus | M   | Belarus | 4.3  | Malignancy (T-cortical ALL, intermediate risk, 1 CR)  | Flu 125 mg/m2, Mel 140 mg/m2, ATG 60 mg/kg, CSA, MMF | no Dermatitis, pancreatitis, toxic hepatitis, enterocolitis | Alive                     | 11 months       | Alive                 |
| 10_Russia| F   | Russia  | 12.3 | Malignancy (second NHL, CR)                           | Flu 150 mg/m2, Mel 140 mg/m2, ATG 60 mg/kg, CSA, MMF | no                                                    | Died of sepsis            | 1 month        | Died of sepsis        |
| 11_Russia| M   | Russia  | 13.5 | Malignancy (second T-NHL, CR)                         | Flu 150 mg/m2, Cy 20 mg/kg, ATG 760 mg/kg, Rituximab 200 mg/m2, Tacrolimus | no Mucositis, dermatitis, Grad e 2, liver             | Died of progression after relapse | 1.5 years       | Died of progression after relapse |
| 12_Russia| F   | Russia  | 15.0 | Malignancy (BL, 1CR)                                  | Flu 150 mg/m2, Cy 20 mg/kg, ATG 60 mg/kg, Rituximab 200 mg/m2, Tacrolimus | no Mucositis, dermatitis                             | Alive                     | 1.3 years       | Alive                 |
| 13_Russia| M   | Russia  | 16.0 | Malignancy (relapse of T-ALL, 2CR)                    | Flu 150 mg/m2, TT 750 mg/m2, Bu 10 mg/kg, CSA, MTX | no Mucositis, multiple organ failure, Intestinal obstruction, day +6 | Died of sepsis            | 6 days          | Died of sepsis        |
Abbreviations:

M - male
F - female
ALL - acute lymphoblastic leukemia; Astro - Astrovirus; ATG, Anti-thymocyte globulin; BKV, BK virus; BL - Burkitt lymphoma; BM - bone marrow; BMF, bone marrow failure; Bu, busulphan; CMV, cytomegalovirus; CSA, Cyclosporine A; Cy, cyclophosphamide; cGVHD – chronic Graft versus Host Disease; ext - Extensive chronic GVHD; CR - complete remission; Flu - fludarabine; GI - gastrointestinal; HSCT - hematopoietic stem cell transplantation; LBL - lymphoblastic lymphoma; Mel - Melphalan; MFD - matched family donor; MMF- mycophenolate mofetil; MMFD - mismatched family donor; MOF - multiorgan failure; MTX - Methotrexate; MUD - matched unrelated donor; NA - not available; NHL - non-Hodgkin lymphoma; OKT3 - Muromonab-CD3; PBSC - peripheral blood stem cells; Rota - Rotavirus; T-NHL - T-cell non-Hodgkin lymphoma; Treo - treosulfan; VOD - venoocclusive disease; Toxo - toxoplasma;