***Data dictionary for data set: Allo population***

| **Variable** | **Description** | **Type** | **Value** | **Label** |
| --- | --- | --- | --- | --- |
| **age** | Age, median(range) | Num |  |  |
| **agvhd24** | Grade 2-4 acute GVHD | Num | 0 | No |
|  |  |  | 1 | Yes |
| **agvhd34** | Grade 3-4 acute GVHD | Num | 0 | No |
|  |  |  | 1 | Yes |
| **cgvhd** | Chronic GVHD | Num | 0 | No |
|  |  |  | 1 | Yes |
| **condgp** | Conditioning intensity | Num | 1 | MAC-TBI |
|  |  |  | 2 | MAC-chemo |
|  |  |  | 3 | RIC/NST |
|  |  |  | 99 | Missing |
| **coorgsoregrp** | HCT-CI | Num | 0 | 0 |
|  |  |  | 1 | 1-2 |
|  |  |  | 2 | 3+ |
|  |  |  | 99 | Missing |
| **currworkgp** | Employment status | Num | 1 | Full time |
|  |  |  | 2 | Part time |
|  |  |  | 3 | Unemployed |
|  |  |  | 4 | Medical disability |
|  |  |  | 5 | Retired |
|  |  |  | 99 | Missing |
| **dccn** | Dummy center ID | Num |  |  |
| **dcrid** | Dummy CRID | Num |  |  |
| **dead** | Overall survival | Num | 0 | No |
|  |  |  | 1 | Yes |
| **diseasegp** | Disease | Num | 10 | Acute myelogenous leukemia |
|  |  |  | 20 | Acute lymphoblastic leukemia |
|  |  |  | 30 | Other leukemia |
|  |  |  | 40 | Chronic myelogenous leukemia |
|  |  |  | 50 | MDS |
|  |  |  | 100 | HL/NHL |
|  |  |  | 170 | Plasma cell disorder |
| **distatu** | Disease risk index | Num | 1 | Low |
|  |  |  | 2 | Intermediate |
|  |  |  | 3 | High |
|  |  |  | 4 | Very high |
|  |  |  | 9 | Missing |
| **dnrgraft** | Donor/graft type | Num | 0 | Cord blood |
|  |  |  | 1 | HLA-identical sibling BM |
|  |  |  | 2 | HLA-identical sibling PB |
|  |  |  | 3 | Other related BM |
|  |  |  | 4 | Other related PB |
|  |  |  | 5 | Well-matched unrelated BM |
|  |  |  | 6 | Well-matched unrelated PB |
|  |  |  | 7 | Partially-matched unrelated BM |
|  |  |  | 8 | Partially-matched unrelated PB |
|  |  |  | 9 | Mis-matched unrelated BM |
|  |  |  | 10 | Mis-matched unrelated PB |
|  |  |  | 11 | Multi-donor BM |
|  |  |  | 12 | Multi-donor PB |
|  |  |  | 13 | Unrelated (matching indeterminable) BM |
|  |  |  | 14 | Unrelated (matching indeterminable) PB |
|  |  |  | 99 | Unknown |
| **drabomatch** | Donor-recipient ABO match | Num | 0 | Matched |
|  |  |  | 1 | Minor mismatch |
|  |  |  | 2 | Major mismatch |
|  |  |  | 3 | Bi-directional |
|  |  |  | 9 | Cord blood |
|  |  |  | 99 | Missing |
| **drsex** | Donor/recipient sex match | Num | 1 | M-M |
|  |  |  | 2 | M-F |
|  |  |  | 3 | F-M |
|  |  |  | 4 | F-F |
|  |  |  | 99 | Missing |
|  |  |  | 9.1 | 9.1 CB - recipient M |
|  |  |  | 9.2 | 9.2 CB - recipient F |
|  |  |  | 9.9 | 9.9 CB - recipient sex unknown |
| **edugp** | Highest educational grade | Num | 1 | No primary education |
|  |  |  | 2 | High school or lower |
|  |  |  | 3 | College |
|  |  |  | 4 | Graduate School |
|  |  |  | 99 | Missing |
| **gvhdgrp** | GVHD Prophylaxis | Num | 1 | Ex-vivo T-cell depletion\CD34 selection |
|  |  |  | 2 | Post-CY + other(s) |
|  |  |  | 3 | TAC based |
|  |  |  | 4 | CSA based |
|  |  |  | 5 | Others |
|  |  |  | 99 | Missing |
| **intxagvhd24** | Time between transplant and 2-4 acute GVHD, months | Num |  |  |
| **intxagvhd34** | Time between transplant and 3-4 acute GVHD, months | Num |  |  |
| **intxcgvhd** | Time between transplant and chronic GVHD, months | Num |  |  |
| **intxsurv** | Time from HCT to death/last follow-up date | Num |  |  |
| **kps** | Karnofsky score prior to transplant | Num | 1 | <90 |
|  |  |  | 2 | >=90 |
|  |  |  | 99 | Missing |
| **margrp** | Marital status | Num | 1 | Single, never married |
|  |  |  | 2 | Married |
|  |  |  | 3 | Separated/Divorced |
|  |  |  | 5 | Widowed |
|  |  |  | 99 | Missing |
| **racegrp** | Race | Num | 1 | Caucasian |
|  |  |  | 2 | African-American |
|  |  |  | 3 | Asian |
|  |  |  | 4 | Other |
|  |  |  | 99 | Missing |
| **ragegp** | Age at transplant, years | Num | 1 | 0-9 |
|  |  |  | 2 | 10-17 |
|  |  |  | 3 | 18-19 |
|  |  |  | 4 | 20-29 |
|  |  |  | 5 | 30-39 |
|  |  |  | 6 | 40-49 |
|  |  |  | 7 | 50-59 |
|  |  |  | 8 | 60-69 |
|  |  |  | 9 | 70-79 |
|  |  |  | 10 | >=80 |
| **rcmv** | Recipient CMV | Num | 0 | - |
|  |  |  | 1 | + |
|  |  |  | 99 | Missing |
| **sex** | Gender | Num | 1 | Male |
|  |  |  | 2 | Female |
|  |  |  | 9 | Not answered |
|  |  |  | 99 | Missing |
| **smokegp** | Smoking history | Num | 0 | Non smoker |
|  |  |  | 1 | Former smoker |
|  |  |  | 2 | Current smoker |
|  |  |  | 99 | Missing |
| **yeargp** | Year of Transplant | Num | 1 | 2008-2010 |
|  |  |  | 2 | 2011-2013 |
|  |  |  | 3 | 2014-2015 |
| **insurgrp** | Insurance type | Num | 0 | No insurance |
|  |  |  | 1 | Disability insurance +/-others |
|  |  |  | 2 | Private health insurance +/- others |
|  |  |  | 3 | Medicaid +/-others |
|  |  |  | 4 | Medicare +/-others |
|  |  |  | 5 | Others |
|  |  |  | 99 | Missing |