Supplemental Table 1. Classification of causes of death according to causes of death categories for the Transplant Registry Unification Management Program (TRUMP)

| TRUMP category                                      | Cause of death classification in this study |
|-----------------------------------------------------|---------------------------------------------|
| Rejection/graft failure                              |                                             |
| Infection other than interstitial pneumonia          |                                             |
| Bacterial                                            | Infection                                  |
| Fungal                                               | Infection                                  |
| Viral                                                | Infection                                  |
| Protozoal                                            | Infection                                  |
| Other                                                | Infection                                  |
| Causative microorganism, unknown                     | Infection                                  |
| Interstitial pneumonia                              |                                             |
| Viral, cytomegalovirus                               | Infection                                  |
| Viral, other                                         | Infection                                  |
| P. carinii                                           | Infection                                  |
| Idiopathic                                           | Respiratory                                |
| Other                                                | Respiratory                                |
| Acute respiratory distress syndrome                  | Respiratory                                |
| Acute GVHD                                           | Chronic GVHD*                              |
| VOD                                                  | Liver                                      |
| Thrombotic microangiopathy                           | Other                                      |
| Relapse or progression of underlying disease         | Recurrent disease/death after relapse      |
| Secondary malignancy                                 | New malignancy                             |
| Bleeding                                             | Other (specific sites were reviewed and reclassified if possible) |
| External (accidental)                                | External (accidental)                      |
| Organ failure                                        |                                             |
| Liver (VOD section if VOD)                           | Liver                                      |
| Cardiac, cardiomyopathy                              | Cardiovascular                             |
| Lung                                                 | Respiratory                                |
| Central nervous system                               | Neurological (cerebrovascular causes included) |
| Kidney                                               | Kidney-genitourinary                        |
| Other                                                | Other (specific causes were reviewed and reclassified if possible) |
| Other                                                | Other (specified text data was reviewed and classified as digestive, skin, muscle, pregnancy, suicide, homicide, sudden death, multiorgan failure, other, or unknown) |

GVHD = Graft versus Host Disease
VOD = venoocclusive disease