

表 7.2 移植年疾患別移植件数(小児)

Trends in all transplants according to disease (child)

(集計データセット3から移植時年齢16歳未満のものを抽出)

(samples under age of 16 at transplant from Dataset 3)

| 疾患名 disease  | '91~'13 | '14 | '15 | '16 | '17 | '18 | '19 | '20 | '21 | '22 | '23 | '24 | 合計 Total |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
| 白血病 Leukemia   | 5,651   | 223 | 203 | 217 | 214 | 181 | 207 | 176 | 177 | 158 | 182 | 170 | 7,759    |
| 急性骨髄性白血病 AML   | 1,827   | 74  | 75  | 77  | 81  | 67  | 65  | 59  | 64  | 63  | 70  | 58  | 2,580    |
| 急性リンパ性白血病 ALL  | 3,015   | 103 | 92  | 102 | 92  | 77  | 102 | 76  | 85  | 76  | 72  | 80  | 3,972    |
| 慢性骨髄性白血病 CML   | 246     | 3   | 8   | 6   | 4   | 3   | 6   | 0   | 1   | 1   | 6   | 5   | 289      |
| その他の白血病 Other leukemias  | 40      | 3   | 1   | 3   | 1   | 1   | 1   | 2   | 2   | 1   | 2   | 4   | 61       |
| 成人T細胞性白血病 ATL  | 1       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1        |
| 慢性リンパ性白血病 CLL  | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0        |
| その他 Others   | 39      | 3   | 1   | 3   | 1   | 1   | 1   | 2   | 2   | 1   | 2   | 4   | 60       |
| 骨髄異形成症候群 MDS   | 306     | 31  | 21  | 22  | 18  | 22  | 20  | 27  | 19  | 12  | 15  | 15  | 528      |
| 骨髄異形成症候群/骨髄増殖性腫瘍 MDS/MPN   | 213     | 9   | 6   | 7   | 18  | 11  | 13  | 9   | 6   | 5   | 16  | 8   | 321      |
| CMML   | 27      | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 31       |
| JMML   | 174     | 8   | 4   | 7   | 17  | 11  | 12  | 8   | 5   | 5   | 14  | 8   | 273      |
| その他のMDS/MPN Other MDS/MPN  | 12      | 1   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 17       |
| 骨髄増殖性腫瘍 MPN  | 4       | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 0   | 0   | 1   | 0   | 8        |
| 悪性リンパ腫 Malignant lymphoma  | 527     | 9   | 15  | 16  | 23  | 17  | 16  | 23  | 13  | 13  | 13  | 8   | 693      |
| 非ホジキンリンパ腫 Non-Hodgkin's lymphoma                                     | 477     | 9   | 13  | 14  | 22  | 14  | 14  | 20  | 11  | 12  | 11  | 7   | 624      |
| B前駆細胞腫瘍 Precursor B-cell neoplasm                                    | 31      | 0   | 1   | 1   | 2   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 38       |
| T前駆細胞腫瘍 Precursor T cell neoplasm                                    | 99      | 3   | 2   | 4   | 7   | 4   | 3   | 4   | 4   | 7   | 2   | 3   | 142      |
| NK前駆細胞腫瘍 Precursor NK cell neoplasm                                  | 14      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14       |
| 成熟B細胞腫瘍 Mature B cell neoplasm                                       | 97      | 3   | 7   | 3   | 5   | 2   | 4   | 4   | 2   | 0   | 3   | 2   | 132      |
| インドレント Indolent  | 4       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4        |
| アグレッシブ Aggressive  | 76      | 3   | 7   | 3   | 5   | 2   | 4   | 4   | 2   | 0   | 3   | 2   | 111      |
| 不明 Unknown   | 17      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17       |
| 成熟T細胞・NK細胞腫瘍 Mature T cell/NK cell neoplasm                          | 58      | 2   | 2   | 5   | 5   | 3   | 4   | 9   | 5   | 5   | 4   | 1   | 103      |
| その他の非ホジキンリンパ腫 Other Non-Hodgkin's lymphomas                          | 131     | 1   | 1   | 1   | 2   | 4   | 2   | 2   | 0   | 0   | 2   | 1   | 147      |
| 分類不能 Unclassified  | 8       | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9        |
| 不明 Unknown   | 39      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 39       |
| ホジキンリンパ腫 Hodgkin's lymphoma  | 38      | 0   | 1   | 2   | 1   | 1   | 2   | 2   | 1   | 0   | 1   | 0   | 49       |
| 結節性リンパ球著明ホジキンリンパ腫 Nodular lymphocyte predominance Hodgkin's lymphoma | 5       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5        |
| 古典的ホジキンリンパ腫 Classical Hodgkin's lymphoma                             | 17      | 0   | 1   | 2   | 1   | 1   | 2   | 2   | 1   | 0   | 1   | 0   | 28       |
| 結節硬化型ホジキンリンパ腫 Nodular sclerosis Hodgkin's lymphoma                   | 4       | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 11       |
| リンパ球豊富型古典的ホジキンリンパ腫 Lymphocyte-rich classical Hodgkin's lymphoma      | 5       | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 6        |
| 混合細胞型ホジキンリンパ腫 Mixed cellularity Hodgkin's lymphoma                   | 7       | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 10       |
| リンパ球減少型ホジキンリンパ腫 Lymphocyte depletion Hodgkin's lymphoma              | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0        |
| 不明 Unknown   | 1       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1        |
| その他のホジキンリンパ腫 Other Hodgkin's lymphomas                               | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0        |
| 分類不能 Unclassified  | 1       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1        |
| 不明 Unknown   | 15      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15       |
| その他のリンパ腫 Other lymphomas   | 8       | 0   | 1   | 0   | 0   | 2   | 0   | 1   | 1   | 0   | 1   | 0   | 14       |
| 不明 Type unknown  | 4       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 6        |
| 形質細胞性腫瘍 Plasma cell dyscrasia  | 2       | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 4        |
| 多発性骨髄腫 Multiple myeloma  | 2       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2        |
| 形質細胞腫 Plasma cell neoplasm   | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1        |
| アミロイドーシス Amyloidosis   | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0        |
| 形質細胞性白血病 Plasma cell leukemia  | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1        |
| 重鎖病 Heavy chain disease  | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0        |
| POEMS症候群 POEMS syndrome  | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0        |

| 疾患名 disease                                | '91~'13 | '14 | '15 | '16 | '17 | '18 | '19 | '20 | '21 | '22 | '23 | '24 | 合計<br>Total |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| その他の形質細胞性腫瘍<br>Other plasma cell dyscrasia | 0       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0           |
| 固形腫瘍 Solid tumors                          | 2,924   | 121 | 136 | 122 | 142 | 115 | 129 | 154 | 141 | 134 | 137 | 116 | 4,371       |
| 乳癌 Breast cancer                           | 1       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1           |
| 卵巣癌 Ovarian cancer                         | 5       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 6           |
| 横紋筋肉腫 Rhabdomyosarcoma                     | 364     | 7   | 5   | 6   | 4   | 4   | 1   | 4   | 6   | 8   | 4   | 3   | 416         |
| 胚細胞腫瘍 Germ cell tumor                      | 163     | 4   | 3   | 5   | 5   | 8   | 5   | 3   | 4   | 4   | 6   | 2   | 212         |
| 肺癌 Lung cancer                             | 1       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1           |
| 肺芽腫 Pulmonary blastoma                     | 21      | 2   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 25          |
| ユーイング肉腫 Ewing's sarcoma                    | 230     | 5   | 8   | 3   | 5   | 7   | 3   | 11  | 10  | 6   | 5   | 4   | 297         |
| 神経芽腫 Neuroblastoma                         | 1,162   | 56  | 68  | 72  | 65  | 53  | 53  | 74  | 57  | 51  | 66  | 43  | 1,820       |
| 中枢神経腫瘍 CNS tumors                          | 470     | 28  | 26  | 16  | 41  | 29  | 48  | 55  | 48  | 48  | 46  | 37  | 892         |
| 腎臓癌 Renal cancer                           | 53      | 5   | 1   | 2   | 5   | 1   | 3   | 0   | 0   | 1   | 1   | 1   | 73          |
| その他の悪性腫瘍 Other malignant tumors            | 454     | 14  | 25  | 18  | 17  | 13  | 15  | 6   | 15  | 16  | 9   | 26  | 628         |
| 造血障害 BM failure                            | 1,011   | 42  | 52  | 47  | 40  | 50  | 46  | 46  | 56  | 48  | 52  | 42  | 1,532       |
| 後天性 Acquired BM failure                    | 794     | 30  | 33  | 24  | 20  | 26  | 28  | 37  | 37  | 38  | 35  | 28  | 1,130       |
| 再生不良性貧血 Aplastic anemia                    | 768     | 27  | 33  | 23  | 20  | 24  | 27  | 36  | 36  | 37  | 33  | 27  | 1,091       |
| 赤芽球癆 Pure red cell anemia                  | 19      | 2   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 23          |
| 発作性夜間血色素尿症 PNH                             | 3       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 5           |
| その他の後天性造血障害<br>Other acquired BM failure   | 4       | 1   | 0   | 0   | 0   | 2   | 1   | 0   | 0   | 1   | 1   | 1   | 11          |
| 先天性造血障害 Congenital BM failure              | 212     | 12  | 19  | 23  | 20  | 24  | 18  | 9   | 19  | 10  | 17  | 14  | 397         |
| 不明 Unknown                                 | 5       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5           |
| EBV関連疾患 EBV related disorders              | 105     | 8   | 10  | 8   | 9   | 9   | 5   | 8   | 7   | 6   | 3   | 5   | 183         |
| 血球貪食症候群/ランゲルハンス細胞組織球症<br>HPS/LCH           | 154     | 8   | 9   | 4   | 8   | 2   | 8   | 15  | 6   | 6   | 3   | 5   | 228         |
| 自己免疫疾患 Autoimmune disease                  | 18      | 0   | 0   | 1   | 0   | 3   | 1   | 1   | 0   | 0   | 1   | 0   | 25          |
| 先天性代謝異常 Inherited metabolic disease        | 234     | 18  | 12  | 5   | 3   | 7   | 8   | 8   | 12  | 11  | 13  | 14  | 345         |
| 原発性免疫不全症 Primary immune deficiencies       | 413     | 23  | 30  | 29  | 29  | 33  | 35  | 29  | 37  | 29  | 32  | 41  | 760         |
| その他 Others                                 | 1       | 4   | 0   | 1   | 0   | 1   | 4   | 0   | 5   | 1   | 3   | 4   | 24          |
| 診断名不明 Diagnosis unknown                    | 1       | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 0   | 0   | 6           |