

表 7.3 移植年疾患別移植件数(成人)

Trends in all transplants according to disease (adult)

(集計データセット3から移植時年齢16歳以上のものを抽出)

(samples over or equal to the age of 16 at transplant from Dataset 3)

| 疾患名 disease | '91~'10 | '11 | '12 | '13 | '14 | '15 | '16 | '17 | '18 | '19 | '20 | '21 | 合計 Total |
|--|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 白血病 Leukemia | 22,546 | 2,043 | 2,133 | 2,183 | 2,263 | 2,345 | 2,282 | 2,437 | 2,289 | 2,382 | 2,473 | 2,451 | 47,827 |
| 急性骨髄性白血病 AML | 10,575 | 1,072 | 1,106 | 1,142 | 1,165 | 1,199 | 1,161 | 1,252 | 1,125 | 1,171 | 1,244 | 1,224 | 23,436 |
| 急性リンパ性白血病 ALL | 4,955 | 413 | 440 | 389 | 426 | 448 | 441 | 464 | 448 | 449 | 441 | 478 | 9,792 |
| 慢性骨髄性白血病 CML | 2,839 | 74 | 56 | 66 | 71 | 69 | 74 | 67 | 58 | 74 | 64 | 66 | 3,578 |
| その他の白血病 Other leukemias | 1,280 | 168 | 161 | 188 | 200 | 195 | 189 | 201 | 163 | 164 | 150 | 146 | 3,205 |
| 成人T細胞性白血病 ATL | 1,122 | 148 | 152 | 176 | 178 | 165 | 175 | 184 | 144 | 146 | 139 | 132 | 2,861 |
| 慢性リンパ性白血病 CLL | 43 | 2 | 3 | 6 | 5 | 6 | 1 | 2 | 5 | 3 | 1 | 4 | 81 |
| その他 Others | 115 | 18 | 6 | 6 | 17 | 24 | 13 | 15 | 14 | 15 | 10 | 10 | 263 |
| 骨髄異形成症候群 MDS | 2,474 | 257 | 306 | 327 | 337 | 368 | 332 | 364 | 387 | 415 | 452 | 434 | 6,453 |
| 骨髄異形成症候群/骨髄増殖性腫瘍 MDS/MPN | 248 | 26 | 39 | 39 | 39 | 37 | 51 | 46 | 55 | 47 | 52 | 46 | 725 |
| CMML | 180 | 15 | 20 | 21 | 19 | 21 | 29 | 24 | 30 | 27 | 34 | 27 | 447 |
| JMML | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| その他のMDS/MPN Other MDS/MPN | 66 | 11 | 19 | 18 | 20 | 16 | 22 | 22 | 25 | 20 | 17 | 19 | 275 |
| 骨髄増殖性腫瘍 MPN | 175 | 33 | 25 | 32 | 25 | 29 | 34 | 43 | 53 | 62 | 70 | 57 | 638 |
| 悪性リンパ腫 Malignant lymphoma | 11,803 | 1,006 | 1,104 | 1,054 | 1,049 | 1,050 | 1,153 | 1,161 | 1,158 | 1,172 | 1,226 | 1,144 | 24,080 |
| 非ホジキンリンパ腫 Non-Hodgkin's lymphoma | 10,501 | 908 | 1,003 | 953 | 957 | 957 | 1,028 | 1,072 | 1,062 | 1,068 | 1,122 | 1,027 | 21,658 |
| B前駆細胞腫瘍 Precursor B-cell neoplasm | 269 | 42 | 29 | 27 | 33 | 40 | 30 | 29 | 26 | 25 | 37 | 31 | 618 |
| T前駆細胞腫瘍 Precursor T cell neoplasm | 321 | 43 | 45 | 46 | 42 | 25 | 47 | 31 | 32 | 34 | 39 | 35 | 740 |
| NK前駆細胞腫瘍 Precursor NK cell neoplasm | 60 | 3 | 4 | 1 | 2 | 3 | 2 | 0 | 2 | 0 | 1 | 3 | 81 |
| 成熟B細胞腫瘍 Mature B cell neoplasm | 5,238 | 616 | 696 | 685 | 669 | 687 | 719 | 793 | 766 | 763 | 816 | 746 | 13,194 |
| インドレント Indolent | 1,630 | 152 | 174 | 172 | 173 | 188 | 174 | 166 | 171 | 195 | 190 | 152 | 3,537 |
| アグレッシブ Aggressive | 3,590 | 464 | 522 | 513 | 496 | 499 | 544 | 627 | 593 | 568 | 626 | 593 | 9,635 |
| 不明 Unknown | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 22 |
| 成熟T細胞・NK細胞腫瘍 Mature T cell/NK cell neoplasm | 1,269 | 192 | 211 | 183 | 189 | 183 | 211 | 199 | 215 | 233 | 209 | 196 | 3,490 |
| その他の非ホジキンリンパ腫 Other Non-Hodgkin's lymphomas | 162 | 10 | 15 | 10 | 21 | 14 | 15 | 19 | 18 | 12 | 15 | 12 | 323 |
| 分類不能 Unclassified | 59 | 1 | 3 | 1 | 1 | 5 | 4 | 1 | 2 | 1 | 4 | 4 | 86 |
| 不明 Unknown | 3,123 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3,126 |
| ホジキンリンパ腫 Hodgkin's lymphoma | 814 | 78 | 77 | 75 | 77 | 81 | 108 | 70 | 81 | 94 | 82 | 69 | 1,706 |
| 結節性リンパ球著明ホジキンリンパ腫 Nodular lymphocyte predominance Hodgkin's lymphoma | 80 | 14 | 6 | 11 | 9 | 14 | 14 | 10 | 8 | 12 | 7 | 8 | 193 |
| 古典的ホジキンリンパ腫 Classical Hodgkin's lymphoma | 384 | 63 | 64 | 60 | 66 | 63 | 90 | 55 | 69 | 79 | 73 | 59 | 1,125 |
| 結節硬化型ホジキンリンパ腫 Nodular sclerosis Hodgkin's lymphoma | 206 | 39 | 39 | 36 | 36 | 36 | 51 | 38 | 38 | 52 | 38 | 33 | 642 |
| リンパ球豊富型古典的ホジキンリンパ腫 Lymphocyte-rich classical Hodgkin's lymphoma | 38 | 7 | 9 | 4 | 6 | 5 | 10 | 3 | 6 | 3 | 8 | 3 | 102 |
| 混合細胞型ホジキンリンパ腫 Mixed cellularity Hodgkin's lymphoma | 128 | 16 | 16 | 18 | 22 | 21 | 27 | 14 | 23 | 22 | 25 | 20 | 352 |
| リンパ球減少型ホジキンリンパ腫 Lymphocyte depletion Hodgkin's lymphoma | 11 | 1 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 2 | 2 | 2 | 23 |
| 不明 Unknown | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 6 |
| その他のホジキンリンパ腫 Other Hodgkin's lymphomas | 20 | 1 | 3 | 1 | 0 | 2 | 3 | 2 | 3 | 2 | 1 | 0 | 38 |
| 分類不能 Unclassified | 14 | 0 | 3 | 3 | 2 | 2 | 1 | 3 | 1 | 1 | 1 | 2 | 33 |
| 不明 Unknown | 316 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 317 |
| その他のリンパ腫 Other lymphomas | 50 | 5 | 6 | 13 | 3 | 6 | 6 | 6 | 6 | 8 | 14 | 23 | 146 |
| 不明 Type unknown | 438 | 15 | 18 | 13 | 12 | 6 | 11 | 13 | 9 | 2 | 8 | 25 | 570 |
| 形質細胞性腫瘍 Plasma cell dyscrasia | 4,151 | 497 | 635 | 654 | 742 | 727 | 722 | 815 | 868 | 832 | 846 | 829 | 12,318 |
| 多発性骨髄腫 Multiple myeloma | 3,700 | 428 | 556 | 581 | 661 | 622 | 638 | 708 | 760 | 734 | 742 | 712 | 10,842 |
| 形質細胞腫 Plasma cell neoplasm | 39 | 15 | 12 | 13 | 10 | 20 | 15 | 14 | 15 | 18 | 17 | 13 | 201 |
| アミロイドーシス Amyloidosis | 171 | 26 | 36 | 32 | 33 | 44 | 35 | 50 | 44 | 44 | 54 | 45 | 614 |
| 形質細胞性白血病 Plasma cell leukemia | 56 | 9 | 10 | 7 | 14 | 13 | 8 | 16 | 14 | 15 | 10 | 9 | 181 |
| 重鎖病 Heavy chain disease | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| POEMS症候群 POEMS syndrome | 83 | 13 | 12 | 14 | 16 | 19 | 16 | 14 | 19 | 19 | 16 | 21 | 262 |

| 疾患名 disease | '91~'10 | '11 | '12 | '13 | '14 | '15 | '16 | '17 | '18 | '19 | '20 | '21 | 合計 Total |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| その他の形質細胞性腫瘍 Other plasma cell dyscrasia | 101 | 6 | 9 | 7 | 8 | 9 | 10 | 13 | 16 | 2 | 7 | 29 | 217 |
| 固形腫瘍 Solid tumors | 1,769 | 17 | 24 | 21 | 16 | 19 | 18 | 18 | 20 | 32 | 20 | 17 | 1,991 |
| 乳癌 Breast cancer | 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 447 |
| 卵巣癌 Ovarian cancer | 162 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 164 |
| 横紋筋肉腫 Rhabdomyosarcoma | 86 | 2 | 2 | 4 | 1 | 1 | 5 | 1 | 2 | 2 | 3 | 3 | 112 |
| 胚細胞腫瘍 Germ cell tumor | 379 | 3 | 4 | 4 | 4 | 3 | 2 | 6 | 2 | 8 | 3 | 2 | 420 |
| 肺癌 Lung cancer | 124 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 127 |
| 肺芽腫 Pulmonary blastoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ユーイング肉腫 Ewing's sarcoma | 90 | 3 | 7 | 5 | 2 | 5 | 1 | 4 | 5 | 7 | 4 | 3 | 136 |
| 神経芽腫 Neuroblastoma | 27 | 2 | 0 | 2 | 1 | 3 | 0 | 0 | 1 | 3 | 0 | 2 | 41 |
| 中枢神経腫瘍 CNS tumors | 37 | 2 | 0 | 3 | 2 | 2 | 2 | 3 | 6 | 4 | 7 | 4 | 72 |
| 腎臓癌 Renal cancer | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| その他の悪性腫瘍 Other malignant tumors | 358 | 5 | 8 | 3 | 6 | 5 | 7 | 4 | 4 | 8 | 2 | 3 | 413 |
| 造血障害 BM failure | 1,087 | 83 | 89 | 75 | 71 | 74 | 75 | 76 | 68 | 70 | 61 | 55 | 1,884 |
| 後天性 Acquired BM failure | 1,056 | 81 | 88 | 73 | 69 | 71 | 72 | 74 | 68 | 66 | 58 | 54 | 1,830 |
| 再生不良性貧血 Aplastic anemia | 1,016 | 80 | 87 | 71 | 67 | 66 | 70 | 71 | 65 | 63 | 56 | 54 | 1,766 |
| 赤芽球癆 Pure red cell anemia | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 13 |
| 発作性夜間血色素尿症 PNH | 30 | 0 | 1 | 1 | 2 | 3 | 1 | 0 | 1 | 2 | 1 | 0 | 42 |
| その他の後天性造血障害 Other acquired BM failure | 2 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 9 |
| 先天性造血障害 Congenital BM failure | 22 | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 0 | 4 | 3 | 1 | 44 |
| 不明 Unknown | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| EBV関連疾患 EBV related disorders | 104 | 19 | 8 | 10 | 18 | 19 | 22 | 20 | 20 | 18 | 29 | 15 | 302 |
| 血球貪食症候群/ランゲルハンス細胞組織球症 HPS/LCH | 35 | 7 | 3 | 3 | 4 | 5 | 3 | 2 | 4 | 3 | 3 | 4 | 76 |
| 自己免疫疾患 Autoimmune disease | 43 | 2 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 7 | 3 | 1 | 67 |
| 先天性代謝異常 Inherited metabolic disease | 11 | 0 | 1 | 2 | 1 | 2 | 3 | 2 | 7 | 5 | 4 | 5 | 43 |
| 原発性免疫不全症 Primary immune deficiencies | 44 | 5 | 4 | 10 | 5 | 7 | 9 | 9 | 7 | 4 | 5 | 6 | 115 |
| その他 Others | 8 | 1 | 2 | 1 | 7 | 1 | 3 | 2 | 2 | 1 | 7 | 10 | 45 |
| 診断名不明 Diagnosis unknown | 6 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |