

表 7.3 移植年度疾患別移植件数 (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 才以上のものを抽出)

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

疾患名	'91~'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	合計
白血病 Leukemia	3,837	855	911	1,099	1,219	1,196	1,234	1,308	1,465	1,507	1,532	1,610	17,773
急性骨髄性白血病 AML	1,455	339	341	409	509	553	598	649	728	777	776	875	8,009
M0	73	17	26	38	35	37	35	45	54	57	52	70	539
M1	204	47	54	52	60	82	84	62	99	108	111	113	1,076
M2	501	93	111	138	166	149	165	180	245	282	274	319	2,623
M3	186	35	32	28	52	38	45	36	38	37	36	35	598
M4	180	56	44	59	61	75	85	86	96	99	120	115	1,076
M5	131	25	36	33	48	62	60	62	53	66	69	77	722
M6	40	16	7	16	15	19	18	28	28	52	42	41	322
M7	15	1	2	5	11	1	4	7	7	5	9	14	81
AML:その他	123	47	28	37	56	80	81	118	106	71	63	91	901
AML:FAB 分類不明・未記入	1	0	0	0	1	0	2	4	0	0	0	0	8
Overt leukemia	1	2	1	3	3	7	18	19	2	0	0	0	56
急性混合型白血病 AMLL	0	0	0	0	1	3	1	2	0	0	0	0	7
急性未分化型白血病 AUL	0	0	0	0	0	0	0	0	0	0	0	0	0
急性リンパ性白血病 ALL	1,049	217	208	241	241	272	290	269	303	320	324	342	4,076
L1	193	31	24	29	15	29	26	39	41	67	62	71	627
L2	537	89	86	97	124	117	145	111	163	227	240	234	2,170
L3	17	6	2	2	2	5	4	6	4	5	5	7	65
ALL:その他	301	91	96	113	99	120	110	106	95	21	17	30	1,199
ALL:乳児白血病	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL:FAB 分類不明・未記入	1	0	0	0	1	1	5	7	0	0	0	0	15
慢性骨髄性白血病 CML	1,021	210	242	291	270	143	95	95	90	70	58	52	2,637
骨髄異形成症候群 MDS	285	82	100	127	147	157	170	195	224	212	240	217	2,156
RA	78	22	18	36	44	49	61	55	59	64	78	75	639
RARS	3	0	1	1	2	1	6	1	4	3	5	1	28
RAEB	64	16	29	31	43	57	52	82	102	93	99	82	750
RAEBt	72	24	26	31	31	32	34	27	28	29	30	23	387
CMML	23	2	9	6	9	10	11	14	19	14	16	13	146
JMML	0	1	0	0	1	1	1	0	0	0	0	0	4
MDS:その他	0	0	0	0	0	0	0	0	0	0	0	0	0
MDS:不明・未記入	45	17	17	22	17	7	5	16	12	9	12	23	202
その他の白血病 Other leukemias	27	7	20	31	52	71	81	100	120	128	134	124	895
成人 T 細胞性 ATL	20	4	13	22	41	52	57	78	100	106	109	106	708
その他の白血病	7	3	7	9	11	19	24	22	20	22	25	18	187
白血病:分類不能・未記入	0	0	0	0	0	0	0	0	0	0	0	0	0
骨髄増殖性疾患	5	2	5	4	11	4	6	14	17	15	19	21	123
悪性リンパ腫 Malignant lymphoma*													
(一元管理プログラムでの登録症例を除く)	0	0	1	0	4	6	34	30	0	0	0	0	75
非ホジキンリンパ腫 Non-Hodgkin lymphoma	0	0	1	0	4	6	32	29	0	0	0	0	72
Small cell lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular,small cleaved cell	0	0	1	0	0	0	2	1	0	0	0	0	4
Follicular,mixed,small cleaved and large cell	0	0	0	0	0	0	2	5	0	0	0	0	7
Follicular,large	0	0	0	0	0	0	0	1	0	0	0	0	1
Diffuse,small cleaved cell	0	0	0	0	0	0	0	1	0	0	0	0	1
Diffuse,mixed,small and large cell	0	0	0	0	1	0	0	0	0	0	0	0	1
Diffuse,large cell	0	0	0	0	2	0	9	4	0	0	0	0	15
Large,immunoblastic	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoblastic	0	0	0	0	0	0	4	0	0	0	0	0	4
Small noncleaved,unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0
Small noncleaved,Burkitt	0	0	0	0	0	2	1	0	0	0	0	0	3
Small noncleaved,non-Burkitt	0	0	0	0	0	0	0	0	0	0	0	0	0
Mycosis fungoides	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Mantle zone/intermediate differentiation	0	0	0	0	0	0	1	3	0	0	0	0	4
Composite	0	0	0	0	0	0	0	0	0	0	0	0	0
Large cell anaplastic, Ki-1 positive	0	0	0	0	0	1	0	0	0	0	0	0	1
Other NHL	0	0	0	0	1	2	11	8	0	0	0	0	22
組織型未記入 Histology unknown	0	0	0	0	0	1	2	6	0	0	0	0	9
ホジキンリンパ腫 Hodgkin's disease	0	0	0	0	0	0	0	1	0	0	0	0	1
悪性リンパ腫:型未記入 Type unknown	0	0	0	0	0	0	2	0	0	0	0	0	2

疾患名	'91~'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	合計
悪性リンパ腫 Malignant lymphoma*													
(一元管理プログラムでの登録症例のみ)	1,385	473	527	571	595	647	645	634	832	891	915	832	8,947
Non-Hodgkin's lymphoma	1,204	437	476	513	519	594	582	571	738	775	815	683	7,907
Precursor B-cell neoplasm	5	5	4	2	2	4	4	2	27	36	27	34	152
Precursor T cell neoplasm	19	3	2	1	10	3	8	7	32	33	29	27	174
NK-cell neoplasms	1	0	2	1	2	1	1	3	5	10	13	2	41
Precursor NK cell ALL	0	0	1	0	0	0	0	0	0	0	0	0	1
Blastic NK cell lymphoma	1	0	0	0	1	0	1	2	5	10	13	2	35
Unknown	0	0	1	1	1	1	0	1	0	0	0	0	5
Mature B cell neoplasm	96	52	58	63	76	95	106	147	514	554	595	488	2,844
Indolent	18	13	22	18	21	38	45	61	179	182	185	146	928
Chronic lymphocytic leukemia													
/Small lymphocytic lymphoma	1	0	0	2	0	1	2	1	3	3	2	1	16
Lymphoplasmacytic lymphoma	0	2	0	1	0	1	5	0	2	0	4	3	18
Splenic marginal zone lymphoma	0	0	0	0	0	0	0	1	1	1	0	3	6
Hairy cell leukemia	0	0	0	0	0	0	0	0	0	0	1	0	1
MALT lymphoma	1	2	0	0	0	0	0	1	2	3	0	0	9
Nodal marginal zone B-cell lymphoma	0	0	0	0	1	0	1	0	4	4	2	2	14
Follicular lymphoma	14	8	17	12	18	31	32	50	127	133	141	102	685
Mantle cell lymphoma	2	1	5	3	2	5	5	8	40	38	35	35	179
Aggressive	73	39	35	45	54	57	60	86	335	372	409	338	1,903
B-cell prolymphocytic leukemia	1	0	0	0	0	1	0	0	2	2	3	4	13
Diffuse large B-cell lymphoma	66	38	30	42	50	49	50	77	287	329	366	290	1,674
Mediastinal (thymic) large B-cell lymphoma	2	1	3	1	3	3	2	2	21	15	16	16	85
Intravascular large B-cell lymphoma	1	0	0	1	1	1	5	3	14	17	12	13	68
Primary effusion lymphoma	0	0	0	0	0	0	0	0	0	1	0	0	1
High-grade B-cell lymphoma,													
Burkitt-like(暫定的な分類)	0	0	0	0	0	1	0	0	0	0	0	0	1
Burkitt lymphoma/leukemia	3	0	2	1	0	2	2	4	11	8	8	9	50
Lymphomatoid granulomatosis	0	0	0	0	0	0	1	0	0	0	0	0	1
Primary CNS lymphoma	0	0	0	0	0	0	0	0	0	0	4	6	10
Unknown	5	0	1	0	1	0	1	0	0	0	1	4	13
Mature T cell/NK cell neoplasm	27	12	8	13	17	20	18	33	111	117	141	126	643
T-cell prolymphocytic leukemia	0	0	0	0	2	0	2	0	0	3	1	3	11
T-cell LGL leukemia	0	0	0	0	0	0	1	0	1	0	0	0	2
Aggressive NK cell leukemia	0	0	1	1	3	0	0	1	1	1	2	3	13
Extranodal NK/T cell lymphoma,													
nasal type	2	3	2	1	4	2	3	4	22	24	24	29	120
Enteropathy-type T-cell lymphoma	0	0	0	0	0	0	0	0	1	8	2	3	14
Hepatosplenic T-cell lymphoma	0	0	0	0	0	0	0	1	3	3	3	1	11
Subcutaneous panniculitis-like													
T-cell lymphoma	1	0	0	0	1	1	0	1	4	3	5	3	19
Mycosis fungoides	1	0	0	0	0	0	0	0	3	1	2	2	9
Sezary syndrome	0	0	0	0	0	0	0	1	1	3	0	3	8
Primary cutaneous anaplastic													
large cell lymphoma	0	0	0	0	0	1	1	1	2	0	0	0	5
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	0	0	0	0	0	0	0	0	0	1	0	0	1
Angioimmunoblastic T-cell lymphoma	0	3	1	1	3	2	3	8	15	24	28	18	106
Peripheral T-cell lymphoma,													
unspecified	7	4	2	5	2	8	5	13	34	31	50	46	207
Anaplastic large cell lymphoma	13	1	2	3	0	3	1	2	21	15	24	15	100
Unknown	3	1	0	2	2	3	2	1	3	0	0	0	17
Others	14	6	4	4	1	3	3	2	7	19	8	4	75
Unclassified	7	3	2	0	0	1	1	2	4	5	1	1	27
Unknown	1,035	356	396	429	411	467	441	375	38	1	1	1	3,951
Hodgkin's lymphoma	148	25	32	44	49	28	33	33	49	63	59	47	610
Nodular lymphocyte predominance													
Hodgkin's lymphoma	4	0	1	0	0	1	0	2	10	15	7	1	41
Classical Hodgkin's lymphoma	5	1	3	6	4	3	7	5	30	45	50	43	202
Nodular sclerosis Hodgkin's lymphoma	2	1	0	3	3	2	4	2	15	24	24	21	101
Lymphocyte-rich classical													
Hodgkin's lymphoma	1	0	1	1	0	0	1	0	3	4	4	4	19

疾患名	'91~'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	合計
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	0	0	0	0	0	1	5	1	7
Lymphocyte depletion Hodgkin's lymphoma	2	0	1	2	1	0	2	3	12	16	17	17	73
Unknown	0	0	1	0	0	1	0	0	0	0	0	0	2
Others	1	0	0	1	1	0	0	1	2	3	0	1	10
Unclassified	2	0	0	0	0	0	0	0	2	0	2	1	7
Unknown	136	24	28	37	44	24	26	25	5	0	0	1	350
Other lymphoma	0	0	0	0	1	3	0	3	16	12	16	13	64
Type unknown	33	11	19	14	26	22	30	27	29	41	25	89	366
形質細胞性腫瘍 Plasma cell dyscrasia	154	54	95	119	159	210	264	306	337	428	387	395	2,908
多発性骨髄腫 Multiple myeloma	151	54	93	115	152	194	252	276	307	382	328	336	2,640
形質細胞腫 Plasmacytoma	1	0	0	1	0	2	1	0	2	1	6	1	15
アミロイドーシス Amyloidosis	0	0	1	1	4	4	3	6	17	16	18	16	86
マクログロブリン血症 Macroglobulinemia	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	1	2	0	1	6	8	6	24
重鎖病 Heavy chain diseases	0	0	0	0	0	0	0	0	0	0	0	1	1
POEMS 症候群	0	0	0	0	0	1	0	6	3	9	14	18	51
その他の形質細胞性腫瘍 Others	2	0	1	2	3	8	6	18	7	14	13	17	91
固形腫瘍 Solid tumors	709	171	132	107	82	100	74	41	41	43	37	26	1,563
乳癌 Breast cancer	270	72	41	29	8	2	0	1	3	1	0	2	429
卵巣癌 Ovarian cancer	114	21	13	6	1	1	1	0	0	0	0	0	157
横紋筋肉腫 Rhabdomyosarcoma	21	6	8	7	4	6	3	4	6	6	3	0	74
胚細胞腫瘍 Germ cell tumor	147	39	34	22	25	21	23	11	6	11	9	8	356
肺癌 Lung cancer	68	12	12	10	5	7	4	3	1	0	1	0	123
ユーイング肉腫 Ewing's sarcoma	14	6	4	6	7	7	2	3	4	7	6	3	69
神経芽腫 Neuroblastoma	7	6	4	0	0	1	1	0	4	1	0	0	24
中枢神経腫瘍 CNS tumors	5	1	3	3	4	3	6	1	0	2	4	1	33
腎臓癌 Renal cancer	2	1	0	5	10	9	10	5	3	1	2	1	49
その他の悪性腫瘍 Other malignant tumors	61	7	13	19	18	43	24	13	14	14	12	11	249
再生不良性貧血 Aplastic anemia	249	38	47	55	60	51	56	44	59	71	62	75	867
赤芽球癆 PRCA	0	0	0	1	0	1	0	0	0	2	1	0	5
発作性夜間ヘモグロビン尿症 PNH	3	2	1	2	3	1	1	2	3	3	1	2	24
その他 Other diseases	12	5	2	6	14	21	15	24	38	24	17	46	224
免疫不全症	2	1	1	2	0	4	0	0	8	2	5	7	32
先天性代謝異常	1	1	0	0	1	1	1	0	3	0	0	4	12
慢性活動性 EBV 感染症	0	1	0	0	3	6	6	2	7	9	8	17	59
血球貪食症候群 HPS	3	0	0	0	4	0	1	3	2	4	1	5	23
自己免疫疾患	0	0	0	2	0	5	5	4	7	5	2	6	36
先天性造血障害	2	1	0	0	3	2	0	3	2	2	1	1	17
その他の少数報告例	4	1	1	2	3	3	2	12	9	2	0	6	45
診断名不明	1	1	0	0	8	1	0	1	2	0	0	0	14

* 悪性リンパ腫は 2005 年度調査までに Working Formulation 分類で収集されたものと、2006 年度以降調査の WHO 分類で収集されたものを別々に表示してある。
また、Working Formulation 分類で収集された大半のデータをデータ一元化に伴い WHO 分類に統一した。その際に変換不可能だったデータは Unknown となっている。

* Data of malignant lymphoma include those collected until 2005 with the Working Formulation classification and those collected in 2006 or after with the WHO classification.

Several data collected until 2005 were converted to the WHO classification as a part of data unification.

Those which would not be converted are included to "Unknown" category.