

表 7.4 移植年度疾患別移植件数 (45 歳以上) Trends in all transplants according to disease(over the age of 45)

(集計データセット 3 から移植時年齢 45 才以上のものを抽出)

(samples over or equal to the age of 45 at transplant from dataset 3)

疾患名	'91	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
<b>白血病 Leukemia</b>	896	268	402	504	534	617	671	812	793	883	941	1,006	8,327	
急性骨髄性白血病 AML	404	112	175	226	254	303	326	404	421	469	514	577	4,185	
M0	18	6	12	14	13	14	15	25	25	32	42	40	256	
M1	51	16	23	27	35	41	34	57	51	67	68	78	548	
M2	118	29	56	69	76	84	99	133	152	165	192	228	1,401	
M3	50	11	11	21	13	22	18	14	16	22	19	24	241	
M4	56	18	25	22	26	46	39	50	52	61	70	74	539	
M5	31	11	10	25	22	22	27	28	35	42	41	44	338	
M6	17	0	8	6	10	12	14	15	38	32	27	30	209	
M7	3	0	2	5	1	1	4	3	5	5	12	13	54	
AML:その他	60	20	27	35	56	49	62	77	47	43	43	46	565	
AML:FAB 分類不明・未記入	0	0	0	1	0	2	1	0	0	0	0	0	4	
Overt leukemia	0	1	1	1	2	10	13	2	0	0	0	0	30	
急性混合型白血病 AMLL	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	157	41	57	57	71	104	89	126	101	112	130	125	1,170	
L1	20	6	6	3	4	9	7	17	15	13	20	23	143	
L2	103	23	24	38	34	63	43	62	80	93	94	87	744	
L3	8	0	1	0	3	2	2	4	2	1	3	4	30	
ALL:その他	26	12	26	16	30	29	35	43	4	5	13	11	250	
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	0	0	0	0	0	1	2	0	0	0	0	0	3	
慢性骨髄性白血病 CML	237	59	96	105	51	39	49	38	25	23	27	18	767	
骨髄異形成症候群 MDS	81	45	53	80	98	110	129	144	142	169	162	174	1,387	
RA	9	2	9	19	18	34	25	26	32	50	49	48	321	
RARS	0	1	1	0	1	3	1	3	2	4	1	0	17	
RAEB	24	15	12	26	41	35	57	71	66	75	67	81	570	
RAEBt	25	17	17	17	21	21	19	19	25	18	19	22	240	
CMMoL	7	6	3	7	5	8	10	12	10	13	10	13	104	
JMML	0	0	0	0	0	0	0	0	0	0	0	0	0	
MDS:その他	0	0	0	0	0	0	0	0	0	0	0	0	0	
MDS:不明・未記入	16	4	11	11	12	9	17	13	7	9	16	10	135	
その他の白血病 Other leukemias	17	11	21	36	60	61	78	100	104	110	108	112	818	
成人 T 細胞性 ATL	11	7	15	28	45	53	65	83	96	93	99	103	698	
その他の白血病	6	4	6	8	15	8	13	17	8	17	9	9	120	
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	2	2	3	8	2	5	13	14	11	17	17	24	118	
<b>悪性リンパ腫 Malignant lymphoma*</b>														
(一元管理プログラムでの登録症例を除く)	0	0	0	0	1	22	16	0	0	0	0	0	39	
非ホジキンリンパ腫 Non-Hodgkin lymphoma	0	0	0	0	1	21	15	0	0	0	0	0	37	
Small cell lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0	0	
Follicular,small cleaved cell	0	0	0	0	0	0	1	0	0	0	0	0	1	
Follicular,mixed,small cleaved and large cell	0	0	0	0	0	1	2	0	0	0	0	0	3	
Follicular,large	0	0	0	0	0	0	1	0	0	0	0	0	1	
Diffuse,small cleaved cell	0	0	0	0	0	0	1	0	0	0	0	0	1	
Diffuse,mixed,small and large cell	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diffuse,large cell	0	0	0	0	0	7	2	0	0	0	0	0	9	
Large,immunoblastic	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymphoblastic	0	0	0	0	0	1	0	0	0	0	0	0	1	
Small noncleaved,unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0	
Small noncleaved,Burkitt	0	0	0	0	0	1	0	0	0	0	0	0	1	
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 differntiation	0	0	0	0	0	1	2	0	0	0	0	0	3	
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	0	0	0	0	0	0	0	0	
Other NHL	0	0	0	0	1	10	3	0	0	0	0	0	14	
組織型未記入 Histology unknown	0	0	0	0	0	0	3	0	0	0	0	0	3	
ホジキンリンパ腫 Hodgkin's disease	0	0	0	0	0	0	1	0	0	0	0	0	1	
悪性リンパ腫:型未記入 Type unknown	0	0	0	0	0	1	0	0	0	0	0	0	1	

疾患名	'91~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
<b>悪性リンパ腫 Malignant lymphoma*</b> (一元管理プログラムでの登録症例のみ)	856	326	353	389	445	488	447	599	631	668	628	715	6,545
Non-Hodgkin's lymphoma	786	293	324	352	394	430	402	531	571	620	543	660	5,906
Precursor B-cell neoplasm	9	1	1	2	5	3	3	14	25	17	24	20	124
Precursor T cell neoplasm	4	1	1	2	1	2	1	12	8	6	6	10	54
NK-cell neoplasms	0	1	0	1	0	1	2	3	5	9	2	6	30
Precursor NK cell ALL	0	1	0	0	0	0	0	0	0	0	0	0	1
Blastic NK cell lymphoma	0	0	0	1	0	1	2	3	5	9	2	6	29
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0
Mature B cell neoplasm	98	46	51	65	85	106	129	403	438	500	422	514	2,857
Indolent	20	18	14	17	31	47	58	144	158	166	132	174	979
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	1	0	1	0	1	1	1	2	2	2	0	2	13
Lymphoplasmacytic lymphoma	1	0	0	0	0	6	0	2	0	3	3	8	23
Splenic marginal zone lymphoma	0	0	0	0	0	0	1	1	1	0	3	2	8
Hairy cell leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0
MALT lymphoma	2	0	0	0	0	0	1	1	2	0	0	4	10
Nodal marginal zone B-cell lymphoma	0	0	0	1	0	0	0	3	3	2	1	2	12
Follicular lymphoma	12	16	8	14	25	34	44	96	114	124	95	103	685
Mantle cell lymphoma	4	2	5	2	5	6	11	39	36	35	30	53	228
Aggressive	77	28	36	48	54	59	71	259	280	333	288	339	1,872
B-cell prolymphocytic leukemia	0	1	0	0	0	0	0	2	1	2	5	0	11
Diffuse large B-cell lymphoma	76	26	35	47	51	54	68	234	259	309	257	315	1,731
Mediastinal (thymic) large B-cell lymphoma	0	0	0	1	0	0	0	7	1	1	3	1	14
Intravascular large B-cell lymphoma	1	0	1	0	2	4	3	13	17	12	13	7	73
Primary effusion lymphoma	0	0	0	0	0	0	0	0	1	0	0	0	1
High-grade B-cell lymphoma, Burkitt-like(暫定的な分類)	0	0	0	0	1	0	0	0	0	0	0	5	6
Burkitt lymphoma/leukemia	0	1	0	0	0	1	0	3	1	5	4	5	20
Lymphomatoid granulomatosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary CNS lymphoma	0	0	0	0	0	0	0	0	0	4	6	6	16
Unknown	1	0	1	0	0	0	0	0	0	1	2	1	6
Mature T cell/NK cell neoplasm	14	8	8	13	14	15	26	71	77	83	86	100	515
T-cell prolymphocytic leukemia	0	0	0	1	0	1	0	0	3	1	1	0	7
T-cell LGL leukemia	0	0	0	0	0	1	0	1	0	0	0	0	2
Aggressive NK cell leukemia	0	1	0	1	0	0	0	0	0	0	1	1	4
Extranodal NK/T cell lymphoma, nasal type	2	2	1	2	2	2	3	14	16	8	15	16	83
Enteropathy-type T-cell lymphoma	0	0	0	0	0	0	1	1	6	2	3	5	18
Hepatosplenic T-cell lymphoma	0	0	0	0	0	0	1	2	1	1	0	1	6
Subcutaneous panniculitis-like T-cell lymphoma	0	0	0	1	0	0	0	0	1	0	1	1	4
Mycosis fungoides	0	0	0	0	0	0	0	1	0	1	0	1	3
Sezary syndrome	0	0	0	0	0	0	1	0	2	0	2	2	7
Primary cutaneous anaplastic large cell lymphoma	0	0	0	0	1	0	0	2	0	0	0	3	6
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	1	0	0	0	1
Angioimmunoblastic T-cell lymphoma	3	1	1	2	1	3	5	13	21	25	20	25	120
Peripheral T-cell lymphoma, unspecified	7	2	5	3	8	6	10	25	21	37	36	39	199
Anaplastic large cell lymphoma	1	2	0	0	1	1	4	10	5	8	7	6	45
Unknown	1	0	1	3	1	1	1	2	0	0	0	0	10
Others	6	2	2	1	3	1	2	5	13	4	1	7	47
Unclassified	6	2	0	0	0	0	1	3	5	1	1	3	22
Unknown	649	232	261	268	286	302	238	20	0	0	1	0	2,257
Hodgkin's lymphoma	25	4	9	13	7	13	9	15	19	19	20	25	178
Nodular lymphocyte predominance Hodgkin's lymphoma	0	0	0	0	0	0	1	2	3	2	0	5	13
Classical Hodgkin's lymphoma	0	2	2	1	1	4	3	10	14	15	17	19	88
Nodular sclerosis Hodgkin's lymphoma	0	0	0	1	1	1	0	2	5	4	5	7	26
Lymphocyte-rich classical Hodgkin's lymphoma	0	1	1	0	0	0	0	2	2	1	1	3	11

疾患名	'91~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	0	0	0	0	1	2	0	0	3
Lymphocyte depletion Hodgkin's lymphoma	0	0	1	0	0	3	3	6	6	8	11	9	47
Unknown	0	1	0	0	0	0	0	0	0	0	0	0	1
Others	2	0	0	1	0	0	1	1	2	0	1	0	8
Unclassified	0	0	0	0	0	0	0	1	0	2	1	1	5
Unknown	23	2	7	11	6	9	4	1	0	0	1	0	64
Other lymphoma	0	0	0	1	4	0	2	15	9	10	8	11	60
Type unknown	45	29	20	23	40	45	34	38	32	19	57	19	401
<b>形質細胞性腫瘍 Plasma cell dyscrasia</b>	147	81	104	145	194	250	290	311	397	358	360	403	3,040
多発性骨髄腫 Multiple myeloma	145	79	100	136	180	234	265	281	361	306	309	342	2,738
形質細胞腫 Plasmacytoma	1	0	1	0	1	0	0	3	1	6	1	4	18
アミロイドーシス Amyloidosis	0	1	1	4	3	3	4	14	16	17	13	26	102
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	1	1	0	1	4	6	5	7	25
重鎖病 Heavy chain diseases	0	0	0	0	0	0	0	0	0	0	1	0	1
POEMS 症候群	0	0	0	0	1	0	3	2	7	8	15	15	51
その他の形質細胞性腫瘍 Others	1	1	2	5	8	12	18	10	8	15	16	9	105
<b>固形腫瘍 Solid tumors</b>	426	56	45	32	42	24	11	13	5	4	6	2	666
乳癌 Breast cancer	178	23	20	3	1	0	0	1	0	0	1	0	227
卵巣癌 Ovarian cancer	105	10	2	1	1	0	0	0	0	0	0	0	119
横紋筋肉腫 Rhabdomyosarcoma	1	0	0	0	1	0	1	0	0	0	0	0	3
胚細胞腫瘍 Germ cell tumor	14	1	2	3	0	2	2	0	0	1	2	1	28
肺癌 Lung cancer	74	11	9	5	7	2	1	1	0	1	0	0	111
ユーイング肉腫 Ewing's sarcoma	2	0	0	0	0	0	0	0	0	0	0	0	2
神経芽腫 Neuroblastoma	1	0	0	0	0	0	0	0	0	0	0	0	1
中枢神経腫瘍 CNS tumors	0	0	0	0	0	0	0	0	0	0	0	0	0
腎臓癌 Renal cancer	0	0	1	10	6	7	2	3	1	0	0	0	30
その他の悪性腫瘍 Other malignant tumors	51	11	11	10	26	13	5	8	4	2	3	1	145
<b>再生不良性貧血 Aplastic anemia</b>	10	4	7	12	8	13	13	14	10	15	23	15	144
<b>赤芽球癆 PRCA</b>	0	0	1	0	1	0	0	0	0	0	0	1	3
<b>発作性夜間ヘモグロビン尿症 PNH</b>	1	0	1	0	1	0	1	0	1	0	0	1	6
<b>その他 Other diseases</b>	2	0	3	1	7	11	7	14	4	4	10	6	69
免疫不全症	0	0	0	0	0	0	0	0	0	0	0	0	0
先天性代謝異常	0	0	0	0	1	0	0	1	0	0	0	0	2
慢性活動性 EBV 感染症	0	0	0	0	0	1	0	2	0	2	2	1	8
血球貪食症候群 HPS	0	0	0	1	0	0	0	2	0	0	1	2	6
自己免疫疾患	0	0	1	0	3	5	3	3	1	2	4	3	25
先天性造血障害	0	0	0	0	0	0	0	0	0	0	1	0	1
その他の少数報告例	2	0	2	0	3	5	4	6	3	0	2	0	27
<b>診断名不明</b>	0	0	0	2	0	0	0	0	0	0	0	0	2

\* 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.