

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	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	合計
白血病 Leukemia	662	215	264	393	485	517	602	682	794	793	880	923	7,210	
急性骨髄性白血病 AML	287	102	107	169	215	248	294	328	395	421	466	507	3,539	
M0	14	4	7	12	12	12	14	17	25	25	32	41	215	
M1	36	15	16	23	27	36	41	33	57	51	67	67	469	
M2	96	26	29	54	68	76	77	96	131	152	164	185	1,154	
M3	38	12	11	10	20	13	22	19	14	16	22	18	215	
M4	40	16	18	26	22	28	43	37	49	52	60	67	458	
M5	23	6	11	10	23	21	25	27	28	35	42	40	291	
M6	8	9	0	9	6	10	12	15	15	38	31	25	178	
M7	3	0	0	2	5	1	1	6	3	5	5	12	43	
AML:その他	29	14	14	22	30	47	42	61	71	47	43	52	472	
AML:FAB 分類不明・未記入	0	0	0	0	1	0	2	1	0	0	0	0	4	
Overt leukemia	0	0	1	1	1	4	14	16	2	0	0	0	39	
急性混合型白血病 AMLL	0	0	0	0	0	0	1	0	0	0	0	0	1	
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	114	42	40	55	53	70	104	92	121	101	112	130	1,034	
L1	13	6	7	6	3	4	11	7	16	15	13	20	121	
L2	77	23	24	23	37	33	62	45	58	80	93	90	645	
L3	6	2	0	1	0	3	1	2	4	2	1	3	25	
ALL:その他	18	11	9	25	13	30	29	34	43	4	5	17	238	
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	0	1	4	0	0	0	0	5	
慢性骨髄性白血病 CML	193	43	59	97	104	50	39	52	37	25	23	25	747	
骨髄異形成症候群 MDS	56	25	48	51	79	94	109	134	141	142	169	158	1,206	
RA	3	4	4	9	20	21	34	25	27	32	50	47	276	
RARS	0	0	1	1	0	1	3	1	3	2	4	1	17	
RAEB	17	7	15	14	27	42	37	59	71	65	73	62	489	
RAEBt	21	5	18	18	18	22	23	22	19	25	18	19	228	
CMMoL	5	1	6	3	7	6	7	11	12	10	14	10	92	
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	10	8	4	6	7	2	5	16	9	8	10	19	104	
その他の白血病 Other leukemias	12	3	10	21	34	55	56	76	100	104	110	103	684	
成人 T 細胞性 ATL	8	2	7	15	28	41	47	62	84	96	93	93	576	
その他の白血病	4	1	3	6	6	14	9	14	16	8	17	10	108	
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	1	1	2	3	8	2	4	11	13	11	17	17	90	
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	0	0	2	1	25	24	0	0	0	0	52	
非ホジキンリンパ腫 Non-Hodgkin lymphoma	0	0	0	0	2	1	24	23	0	0	0	0	50	
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	2	1	0	0	0	0	3	
Follicular,mixed,small cleaved and large cell	0	0	0	0	0	0	1	3	0	0	0	0	4	
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	1	0	8	4	0	0	0	0	13	
Large,immunoblastic	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymphoblastic	0	0	0	0	0	0	1	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	0	1	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 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	0	0	0	0	0	0	0	0	
Other NHL	0	0	0	0	0	1	10	6	0	0	0	0	17	
組織型未記入 Histology unknown	0	0	0	0	0	0	4	0	0	0	0	0	4	
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	1	0	0	0	0	0	1	

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)	583	257	309	340	379	420	454	429	575	623	665	615		5,649
Non-Hodgkin's lymphoma	544	249	294	323	348	398	421	403	528	568	616	517		5,209
Precursor B-cell neoplasm	1	5	1	1	1	3	2	1	14	25	17	23		94
Precursor T cell neoplasm	3	1	0	0	2	1	2	1	12	8	6	6		42
NK-cell neoplasms	0	0	1	0	1	0	1	1	3	5	9	2		23
Precursor NK cell ALL	0	0	1	0	0	0	0	0	0	0	0	0		1
Blastic NK cell lymphoma	0	0	0	0	1	0	1	1	3	5	9	2		22
Unknown	0	0	0	0	0	0	0	0	0	0	0	0		0
Mature B cell neoplasm	46	37	40	39	57	73	78	104	399	435	497	400		2,205
Indolent	7	9	14	9	16	28	37	47	145	156	165	127		760
Chronic lymphocytic leukemia														
/Small lymphocytic lymphoma	1	0	0	1	0	1	1	1	2	2	2	0		11
Lymphoplasmacytic lymphoma	0	1	0	0	0	0	5	0	2	0	3	3		14
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	0	0		0
MALT lymphoma	0	2	0	0	0	0	0	1	1	2	0	0		6
Nodal marginal zone B-cell lymphoma	0	0	0	0	1	0	0	0	3	3	2	1		10
Follicular lymphoma	4	5	12	6	13	23	26	36	97	113	123	91		549
Mantle cell lymphoma	2	1	2	2	2	4	5	8	39	35	35	29		164
Aggressive	39	28	26	30	41	45	41	57	254	279	331	271		1,442
B-cell prolymphocytic leukemia	0	0	0	0	0	0	0	0	2	1	2	4		9
Diffuse large B-cell lymphoma	38	28	25	29	40	43	36	55	229	258	307	243		1,331
Mediastinal (thymic) large B-cell lymphoma	0	0	0	0	1	0	0	0	7	1	1	3		13
Intravascular large B-cell lymphoma	1	0	0	1	0	1	4	2	13	17	12	12		63
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	0	0	1	0	0	0	1	0	3	1	5	4		15
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	0	4	5		9
Unknown	0	0	0	0	0	0	0	0	0	0	1	2		3
Mature T cell/NK cell neoplasm	4	6	7	7	10	13	12	23	71	77	82	83		395
T-cell prolymphocytic leukemia	0	0	0	0	1	0	1	0	0	3	1	1		7
T-cell LGL leukemia	0	0	0	0	0	0	1	0	1	0	0	0		2
Aggressive NK cell leukemia	0	0	1	0	2	0	0	0	0	0	0	1		4
Extranodal NK/T cell lymphoma,														
nasal type	0	1	2	1	1	1	2	2	13	16	8	18		65
Enteropathy-type T-cell lymphoma	0	0	0	0	0	0	0	0	1	6	2	3		12
Hepatosplenic T-cell lymphoma	0	0	0	0	0	0	0	1	2	1	1	0		5
Subcutaneous panniculitis-like														
T-cell lymphoma	0	0	0	0	1	0	0	0	0	1	0	1		3
Mycosis fungoides	0	0	0	0	0	0	0	0	1	0	1	0		2
Sezary syndrome	0	0	0	0	0	0	0	1	0	2	0	2		5
Primary cutaneous anaplastic														
large cell lymphoma	0	0	0	0	0	1	0	0	2	0	0	0		3
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	0	1	2	1	3	6	13	21	24	18		92
Peripheral T-cell lymphoma,														
unspecified	3	2	2	4	1	7	2	10	25	21	37	32		146
Anaplastic large cell lymphoma	1	0	2	0	0	1	1	2	10	5	8	7		37
Unknown	0	0	0	1	2	2	2	1	3	0	0	0		11
Others	1	0	1	2	1	1	1	2	4	13	4	1		31
Unclassified	4	2	2	0	0	0	0	1	3	5	1	1		19
Unknown	485	198	242	274	276	307	325	270	22	0	0	1		2,400
Hodgkin's lymphoma	22	4	4	9	12	7	13	9	15	19	19	19		152
Nodular lymphocyte predominance														
Hodgkin's lymphoma	0	0	0	0	0	0	0	0	2	3	2	0		7
Classical Hodgkin's lymphoma	0	0	2	2	0	1	3	2	10	14	15	17		66
Nodular sclerosis Hodgkin's lymphoma	0	0	0	0	0	1	1	0	2	5	4	5		18
Lymphocyte-rich classical														
Hodgkin's lymphoma	0	0	1	1	0	0	0	0	2	2	1	1		8

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	2	0	3
Lymphocyte depletion Hodgkin's lymphoma	0	0	0	1	0	0	2	2	6	6	8	11	36
Unknown	0	0	1	0	0	0	0	0	0	0	0	0	1
Others	0	0	0	0	1	0	0	1	1	2	0	1	6
Unclassified	0	0	0	0	0	0	0	0	1	0	2	1	4
Unknown	22	4	2	7	11	6	10	6	1	0	0	0	69
Other lymphoma	0	0	0	0	1	3	0	1	14	9	10	9	47
Type unknown	17	4	11	8	18	12	20	16	18	27	20	70	241
形質細胞性腫瘍 Plasma cell dyscrasia	106	42	81	103	141	193	244	278	308	393	350	354	2,593
多発性骨髄腫 Multiple myeloma	106	42	79	99	134	180	235	256	282	353	302	302	2,370
形質細胞腫 Plasmacytoma	0	0	0	1	0	1	0	0	2	1	4	0	9
アミロイドーシス Amyloidosis	0	0	1	1	4	2	3	3	14	15	17	13	73
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	1	0	1	4	6	5	18
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	3	2	7	8	16	37
その他の形質細胞性腫瘍 Others	0	0	1	2	3	8	5	16	7	13	13	17	85
固形腫瘍 Solid tumors	340	79	49	41	28	40	25	11	11	4	4	6	638
乳癌 Breast cancer	145	50	23	20	3	1	0	0	1	0	0	0	243
卵巣癌 Ovarian cancer	90	14	10	2	1	1	0	0	0	0	0	0	118
横紋筋肉腫 Rhabdomyosarcoma	1	0	0	0	0	1	0	1	0	0	0	0	3
胚細胞腫瘍 Germ cell tumor	12	4	1	2	3	0	1	2	0	0	1	2	28
肺癌 Lung cancer	63	10	11	9	5	7	2	1	1	0	1	0	110
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	1	0	0	0	0	0	1
腎臓癌 Renal cancer	0	0	0	1	8	6	7	2	3	1	0	0	28
その他の悪性腫瘍 Other malignant tumors	26	1	4	7	8	24	14	5	6	3	2	4	104
再生不良性貧血 Aplastic anemia	7	3	4	7	12	8	13	13	14	10	15	22	128
赤芽球癆 PRCA	0	0	0	1	0	1	0	0	0	0	0	0	2
発作性夜間ヘモグロビン尿症 PNH	0	1	0	1	0	1	0	1	0	1	0	0	5
その他 Other diseases	0	1	0	2	2	6	6	7	11	3	3	12	53
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	0	1	0	0	1	0	0	1	3
慢性活動性 EBV 感染症	0	0	0	0	0	0	1	0	1	0	1	2	5
血球貪食症候群 HPS	0	0	0	0	1	0	0	0	2	0	0	1	4
自己免疫疾患	0	0	0	1	0	3	4	3	3	1	2	4	21
先天性造血障害	0	0	0	0	0	0	0	0	0	0	0	0	0
その他の少数報告例	0	1	0	1	1	2	1	4	4	2	0	4	20
診断名不明	0	0	0	0	3	0	0	0	1	0	0	0	4

* 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.