

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~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
白血病 Leukemia	4,684	909	1,111	1,245	1,215	1,263	1,287	1,487	1,516	1,542	1,645	1,667	19,571
急性骨髄性白血病 AML	1,809	344	418	523	560	616	639	740	783	781	892	918	9,023
M0	90	23	37	38	38	35	43	55	57	52	72	68	608
M1	249	54	50	61	81	86	62	99	108	111	116	119	1,196
M2	589	110	140	168	148	174	181	248	285	276	333	365	3,017
M3	219	32	30	53	37	44	35	38	37	36	39	40	640
M4	234	42	57	61	72	90	90	97	99	121	119	128	1,210
M5	156	34	33	50	62	57	58	53	66	70	80	76	795
M6	56	7	15	15	19	18	26	30	52	43	43	39	363
M7	16	2	5	11	2	4	5	7	5	9	14	18	98
AML:その他	198	39	48	61	93	94	119	111	74	63	76	65	1,041
AML:FAB 分類不明・未記入	0	0	0	1	0	2	3	0	0	0	0	0	6
Overt leukemia	2	1	3	3	5	12	15	2	0	0	0	0	43
急性混合型白血病 AMLL	0	0	0	1	3	0	2	0	0	0	0	0	6
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	1,252	208	243	244	273	296	264	308	321	326	345	339	4,419
L1	230	22	30	16	31	29	39	44	67	63	72	63	706
L2	621	86	99	126	123	155	117	174	227	241	242	247	2,458
L3	24	2	3	2	5	4	5	4	5	5	7	4	70
ALL:その他	377	98	111	99	113	104	98	86	22	17	24	25	1,174
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	1	1	4	5	0	0	0	0	0	11
慢性骨髄性白血病 CML	1,219	240	290	272	148	98	93	92	71	59	57	42	2,681
骨髄異形成症候群 MDS	367	97	129	151	159	171	188	226	212	241	223	232	2,396
RA	103	17	36	44	45	61	55	57	64	79	78	67	706
RARS	3	1	1	2	1	6	1	4	3	5	1	5	33
RAEB	81	29	27	43	55	50	79	102	94	102	88	104	854
RAEBt	93	25	29	30	30	32	22	28	29	30	23	27	398
CMML	25	9	6	10	9	12	13	19	14	15	13	17	162
JMML	1	0	0	1	1	1	0	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	61	16	30	21	18	9	18	16	8	10	20	12	239
その他の白血病 Other leukemias	37	20	31	55	75	82	103	121	129	135	128	136	1,052
成人 T 細胞性 ATL	25	13	22	41	55	63	83	99	107	109	112	117	846
その他の白血病	12	7	9	14	20	19	20	22	22	26	16	19	206
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	8	5	4	11	4	8	17	18	15	19	22	29	160
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	1	0	2	5	31	21	0	0	0	0	0	60
非ホジキンリンパ腫 Non-Hodgkin lymphoma	0	1	0	2	5	29	20	0	0	0	0	0	57
Small cell lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular,small cleaved cell	0	1	0	0	0	0	1	0	0	0	0	0	2
Follicular,mixed,small cleaved and large cell	0	0	0	0	0	2	4	0	0	0	0	0	6
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	1	0	8	2	0	0	0	0	0	11
Large,immunoblastic	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoblastic	0	0	0	0	0	4	0	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	2	1	0	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	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	1	0	0	0	0	0	0	0	1
Other NHL	0	0	0	1	1	11	4	0	0	0	0	0	17
組織型未記入 Histology unknown	0	0	0	0	1	2	5	0	0	0	0	0	8
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	2	0	0	0	0	0	0	2

疾患名	'91~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	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)	1,884	542	587	611	678	696	659	856	902	918	853	960	10,146
Non-Hodgkin's lymphoma	1,622	467	513	524	592	600	573	741	780	820	721	859	8,812
Precursor B-cell neoplasm	14	4	3	4	8	9	6	27	38	27	36	29	205
Precursor T cell neoplasm	24	3	3	12	3	10	6	34	34	29	28	29	215
NK-cell neoplasms	1	2	2	2	2	1	5	5	10	13	3	8	54
Precursor NK cell ALL	0	1	0	0	0	0	0	0	0	0	0	1	2
Blastic NK cell lymphoma	1	0	0	1	1	1	4	5	10	13	3	7	46
Unknown	0	1	2	1	1	0	1	0	0	0	0	0	6
Mature B cell neoplasm	178	69	80	87	119	144	183	519	556	599	518	622	3,674
Indolent	41	27	26	23	44	57	73	178	183	186	154	190	1,182
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	1	0	2	0	1	2	1	3	3	2	1	2	18
Lymphoplasmacytic lymphoma	2	0	1	0	1	6	0	2	0	4	3	8	27
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	1	0	0	1
MALT lymphoma	3	0	0	1	0	0	1	2	3	0	0	4	14
Nodal marginal zone B-cell lymphoma	0	0	0	1	0	1	0	4	4	2	2	3	17
Follicular lymphoma	31	22	17	19	36	42	59	126	133	142	109	118	854
Mantle cell lymphoma	4	5	6	2	6	6	11	40	39	35	36	53	243
Aggressive	131	41	53	63	75	86	110	341	373	412	361	431	2,477
B-cell prolymphocytic leukemia	1	1	2	0	1	0	0	2	2	3	6	0	18
Diffuse large B-cell lymphoma	122	35	48	59	64	74	98	292	330	369	307	383	2,181
Mediastinal (thymic) large B-cell lymphoma	3	3	1	3	5	4	4	22	15	16	16	12	104
Intravascular large B-cell lymphoma	1	0	1	1	2	5	4	14	17	12	14	11	82
Primary effusion lymphoma	0	0	0	0	0	0	0	0	1	0	0	1	2
High-grade B-cell lymphoma, Burkitt-like(暫定的な分類)	0	0	0	0	1	0	0	0	0	0	0	6	7
Burkitt lymphoma/leukemia	4	2	1	0	2	2	4	11	8	8	10	11	63
Lymphomatoid granulomatosis	0	0	0	0	0	1	0	0	0	0	0	0	1
Primary CNS lymphoma	0	0	0	0	0	0	0	0	0	4	8	7	19
Unknown	6	1	1	1	0	1	0	0	0	1	3	1	15
Mature T cell/NK cell neoplasm	45	10	18	23	26	25	41	111	117	142	130	157	845
T-cell prolymphocytic leukemia	0	0	0	2	0	2	0	0	3	1	3	0	11
T-cell LGL leukemia	0	0	0	0	0	1	0	1	0	0	0	0	2
Aggressive NK cell leukemia	0	1	1	2	0	0	1	1	1	2	3	3	15
Extranodal NK/T cell lymphoma, nasal type	6	2	2	5	3	3	7	23	24	24	26	26	151
Enteropathy-type T-cell lymphoma	0	0	0	0	0	1	1	1	8	2	3	5	21
Hepatosplenic T-cell lymphoma	0	0	0	0	0	0	2	3	3	3	1	1	13
Subcutaneous panniculitis-like T-cell lymphoma	1	0	0	1	1	0	1	4	3	5	3	3	22
Mycosis fungoides	1	0	0	0	0	0	0	3	1	2	2	5	14
Sezary syndrome	0	0	0	0	0	0	1	1	3	0	3	2	10
Primary cutaneous anaplastic large cell lymphoma	0	0	0	0	1	1	1	2	0	0	0	3	8
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	2	1	4	2	3	7	15	24	29	20	31	141
Peripheral T-cell lymphoma, unspecified	13	3	7	6	11	12	14	34	31	50	51	58	290
Anaplastic large cell lymphoma	15	2	4	0	5	1	5	21	15	24	15	20	127
Unknown	6	0	3	3	3	1	1	2	0	0	0	0	19
Others	27	6	4	1	5	3	3	8	19	8	4	8	96
Unclassified	10	2	0	0	1	1	2	4	5	1	1	5	32
Unknown	1,323	371	403	395	428	407	327	33	1	1	1	1	3,691
Hodgkin's lymphoma	171	32	44	51	28	35	33	48	63	59	49	65	678
Nodular lymphocyte predominance Hodgkin's lymphoma	4	1	0	0	1	1	4	10	15	7	1	11	55
Classical Hodgkin's lymphoma	8	3	8	8	2	9	8	30	45	50	44	51	266
Nodular sclerosis Hodgkin's lymphoma	3	0	4	7	1	5	4	15	24	24	22	28	137
Lymphocyte-rich classical Hodgkin's lymphoma	1	1	1	0	0	1	0	3	4	4	4	4	23

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	5	1	3	10
Lymphocyte depletion Hodgkin's lymphoma	4	1	3	1	0	3	4	12	16	17	17	16	94
Unknown	0	1	0	0	1	0	0	0	0	0	0	0	2
Others	4	0	1	1	0	0	1	2	3	0	1	1	14
Unclassified	2	0	0	0	0	0	0	1	0	2	1	2	8
Unknown	153	28	35	42	25	25	20	5	0	0	2	0	335
Other lymphoma	1	0	1	1	4	0	4	17	11	16	13	16	84
Type unknown	90	43	29	35	54	61	49	50	48	23	70	20	572
形質細胞性腫瘍 Plasma cell dyscrasia	208	95	122	163	211	271	320	342	433	395	404	432	3,396
多発性骨髄腫 Multiple myeloma	199	93	116	154	194	251	286	306	390	332	346	370	3,037
形質細胞腫 Plasmacytoma	2	0	1	0	2	0	0	3	1	8	2	4	23
アミロイドーシス Amyloidosis	0	1	1	4	5	3	7	17	17	18	16	26	115
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	3	0	1	6	8	6	7	32
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	6	3	9	14	17	16	66
その他の形質細胞性腫瘍 Others	7	1	4	5	8	14	21	12	10	15	16	9	122
固形腫瘍 Solid tumors	877	127	113	85	104	76	44	47	45	37	26	34	1,615
乳癌 Breast cancer	318	38	29	8	2	0	1	3	1	0	4	0	404
卵巣癌 Ovarian cancer	136	11	5	1	1	1	0	0	0	0	0	0	155
横紋筋肉腫 Rhabdomyosarcoma	26	6	7	4	6	4	4	6	6	3	0	5	77
胚細胞腫瘍 Germ cell tumor	176	30	24	23	21	25	11	6	11	9	8	9	353
肺癌 Lung cancer	80	12	10	5	7	4	3	1	0	1	0	0	123
ユーイング肉腫 Ewing's sarcoma	20	3	6	8	7	3	3	5	7	6	2	9	79
神経芽腫 Neuroblastoma	13	4	0	0	1	1	0	4	1	0	0	1	25
中枢神経腫瘍 CNS tumors	6	1	2	4	3	5	1	0	3	4	1	3	33
腎臓癌 Renal cancer	3	0	5	13	9	10	5	3	1	2	1	0	52
その他の悪性腫瘍 Other malignant tumors	99	22	25	19	47	23	16	19	15	12	10	7	314
再生不良性貧血 Aplastic anemia	286	46	56	62	50	56	43	59	71	62	78	66	935
赤芽球癆 PRCA	0	0	1	0	1	0	0	0	2	1	0	1	6
発作性夜間ヘモグロビン尿症 PNH	5	1	2	3	1	1	2	3	3	1	2	1	25
その他 Other diseases	20	2	8	15	22	23	28	41	26	18	42	27	272
免疫不全症	4	1	2	0	4	0	0	8	2	5	7	7	40
先天性代謝異常	1	0	0	1	1	1	0	3	0	0	3	0	10
慢性活動性 EBV 感染症	1	0	0	3	6	6	2	8	9	9	17	9	70
血球貪食症候群 HPS	3	0	0	4	0	1	4	2	4	1	5	3	27
自己免疫疾患	0	0	2	0	5	6	5	7	5	2	6	3	41
先天性造血障害	3	0	0	3	2	0	3	2	2	1	2	4	22
その他の少数報告例	8	1	4	4	4	9	14	11	4	0	2	1	62
診断名不明	2	0	0	6	1	0	1	0	0	0	0	0	10

* 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.