

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~'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	合計 Total
白血病 Leukemia	12,217	1,525	1,557	1,583	1,710	1,739	1,930	1,993	2,092	2,132	2,206	2,251	32,935
急性骨髄性白血病 AML	5,157	768	812	807	928	963	1,066	1,061	1,096	1,126	1,138	1,158	16,080
M0	322	57	61	53	75	76	81	83	102	91	80	63	1,144
M1	672	106	113	114	117	127	143	165	151	153	155	163	2,179
M2	1,630	269	297	285	346	382	393	368	373	418	427	430	5,618
M3	463	39	36	38	41	41	48	44	36	39	40	39	904
M4	689	105	100	124	122	134	126	137	144	135	149	149	2,114
M5	482	55	68	73	80	80	91	91	82	92	90	86	1,370
M6	162	33	55	46	44	41	54	55	57	58	71	68	744
M7	46	7	5	10	16	19	18	20	15	11	13	22	202
AML:その他	691	97	77	64	87	63	112	98	136	129	113	138	1,805
急性リンパ性白血病 ALL	2,869	317	334	336	360	356	366	411	439	388	425	435	7,036
L1	435	46	71	64	76	65	71	99	81	84	88	110	1,290
L2	1,468	191	232	251	257	261	260	267	309	267	279	288	4,330
L3	48	5	5	5	8	4	11	7	5	2	10	5	115
ALL:その他	918	75	26	16	19	26	24	38	44	35	48	32	1,301
慢性骨髄性白血病 CML	2,441	93	70	59	56	43	62	74	56	66	72	69	3,161
骨髄異形成症候群 MDS	1,269	226	207	241	231	235	266	277	337	358	366	387	4,400
RA	391	60	62	81	83	66	77	80	107	112	105	96	1,320
RARS	16	4	3	5	2	5	3	4	9	12	6	7	76
RAEB	362	109	99	103	92	110	141	152	161	170	188	212	1,899
RAEBt	241	28	28	28	28	29	22	18	26	25	26	25	524
CMMoL	86	19	12	17	15	17	18	15	20	21	19	18	277
JMML	2	0	0	0	0	0	0	0	0	0	0	0	2
MDS:不明・未記入	171	6	3	7	11	8	5	8	14	18	22	29	302
その他の白血病 Other leukemias	481	121	134	140	135	142	170	170	164	194	205	202	2,258
成人T細胞性 ATL	377	104	112	114	118	122	141	141	144	169	174	155	1,871
その他の白血病	104	17	22	26	17	20	29	29	20	25	31	47	387
骨髄増殖性疾患	63	17	17	19	25	32	25	39	35	39	37	34	382
悪性リンパ腫 Malignant lymphoma	6,080	869	921	967	902	1,023	1,024	1,015	1,108	1,062	1,024	1,029	17,024
Non-Hodgkin's lymphoma	5,323	784	827	870	801	926	894	893	986	944	922	904	15,074
Precursor B-cell neoplasm	76	27	42	27	38	29	25	44	29	27	30	37	431
Precursor T cell neoplasm	121	37	34	29	30	29	33	41	45	43	44	23	509
NK-cell neoplasm	21	5	10	11	3	8	7	4	5	5	2	5	86
Precursor NK cell ALL	2	0	0	0	0	1	0	0	0	0	1	0	4
Blastic NK cell lymphoma	13	5	10	11	3	7	7	4	5	5	1	5	76
Unknown	6	0	0	0	0	0	0	0	0	0	0	0	6
Mature B cell neoplasm	1,475	549	591	642	580	676	627	603	683	680	645	649	8,400
Indolent	464	192	190	196	174	205	168	147	171	173	170	174	2,424
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	10	3	3	2	1	2	2	6	3	0	3	4	39
Lymphoplasmacytic lymphoma	13	2	1	4	4	8	4	3	6	7	6	9	67
Splenic marginal zone lymphoma	2	1	1	0	3	2	1	2	1	1	0	1	15
Hairy cell leukemia	0	0	0	1	0	0	0	0	0	0	0	0	1
MALT lymphoma	6	2	4	0	0	5	2	2	4	2	0	3	30
Nodal marginal zone B-cell lymphoma	6	3	4	2	2	2	1	2	2	3	1	3	31
Follicular lymphoma	347	139	137	147	121	126	120	87	114	103	107	103	1,651
Mantle cell lymphoma	80	42	40	40	43	60	38	45	41	57	53	51	590
Aggressive	999	356	401	446	406	470	459	456	512	507	475	475	5,962
B-cell prolymphocytic leukemia	7	2	2	3	6	0	4	4	1	1	2	2	34
Diffuse large B-cell lymphoma	896	303	354	402	347	412	397	405	457	436	419	412	5,240
Mediastinal (thymic) large B-cell lymphoma	34	23	14	16	17	15	20	18	8	18	15	14	212

疾患名 disease	'91~'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	合計 Total
Intravascular large B-cell lymphoma	24	15	19	12	16	12	14	5	15	18	10	10	170
Primary effusion lymphoma	0	0	1	0	0	1	0	1	0	0	0	0	3
High-grade B-cell lymphoma, Burkitt-like	2	0	0	0	0	7	2	3	7	12	5	12	50
Burkitt lymphoma/leukemia	34	13	10	8	11	11	15	10	8	5	11	7	143
Lymphomatoid granulomatosis	1	0	0	0	0	0	0	0	1	0	0	0	2
Primary CNS lymphoma	1	0	1	5	9	12	7	10	15	17	13	18	108
Unknown	12	1	0	0	0	1	0	0	0	0	0	0	14
Mature T cell/NK cell neoplasm	330	128	124	151	144	171	185	189	206	178	179	171	2,156
T-cell prolymphocytic leukemia	5	0	3	1	2	0	1	1	2	2	0	2	19
T-cell LGL leukemia	1	1	0	0	0	0	0	1	0	0	0	0	3
Aggressive NK cell leukemia	9	2	1	2	3	3	2	3	4	1	3	7	40
Extranodal NK/T cell lymphoma, nasal type	40	26	24	27	32	28	32	45	42	25	28	31	380
Enteropathy-type T-cell lymphoma	3	2	8	2	3	5	5	6	10	9	10	6	69
Hepatosplenic T-cell lymphoma	6	3	3	4	1	2	4	3	4	2	5	5	42
Subcutaneous panniculitis-like T-cell lymphoma	7	4	3	5	3	3	4	6	1	3	3	3	45
Mycosis fungoides	3	3	1	2	2	5	5	4	6	9	6	4	50
Sezary syndrome	0	1	3	0	3	3	4	0	3	3	2	0	22
Primary cutaneous anaplastic large cell lymphoma	2	2	0	0	0	3	2	3	4	4	0	3	23
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	1	0	1	0	0	0	0	0	0	0	0	1	3
Angioimmunoblastic T-cell lymphoma	54	20	25	31	24	35	43	30	36	38	37	44	417
Peripheral T-cell lymphoma, unspecified	124	39	33	54	54	64	60	61	69	61	59	47	725
Anaplastic large cell lymphoma	57	25	19	23	17	20	22	26	25	21	26	18	299
Unknown	18	0	0	0	0	0	1	0	0	0	0	0	19
Others	96	8	19	9	5	8	13	10	15	10	20	14	227
Unclassified	34	4	7	1	1	5	3	1	3	1	1	5	66
Unknown	3,170	26	0	0	0	0	1	1	0	0	1	0	3,199
Hodgkin's lymphoma	421	50	65	66	55	67	90	77	76	75	74	78	1,194
Nodular lymphocyte predominance Hodgkin's lymphoma	17	11	15	7	2	12	14	14	6	11	9	14	132
Classical Hodgkin's lymphoma	71	31	46	57	49	53	70	62	63	60	63	60	685
Nodular sclerosis Hodgkin's lymphoma	38	16	24	27	25	30	41	38	39	36	36	36	386
Lymphocyte-rich classical Hodgkin's lymphoma	6	3	4	5	5	4	11	7	8	4	6	4	67
Mixed cellularity Hodgkin's lymphoma	0	0	1	5	1	3	1	1	0	2	1	0	15
Lymphocyte depletion Hodgkin's lymphoma	26	12	17	20	18	16	17	16	16	18	20	19	215
Unknown	1	0	0	0	0	0	0	0	0	0	0	1	2
Others	9	2	3	0	1	1	4	1	3	1	0	2	27
Unclassified	9	1	0	2	1	1	2	0	3	3	2	2	26
Unknown	315	5	1	0	2	0	0	0	1	0	0	0	324
Other lymphoma	16	17	11	15	15	15	25	20	16	29	11	16	206
Type unknown	320	18	18	16	31	15	15	25	30	14	17	31	550
形質細胞性腫瘍 Plasma cell dyscrasia	1,444	351	456	426	439	469	538	496	634	649	728	705	7,335
多発性骨髄腫 Multiple myeloma	1,354	315	416	369	385	399	451	422	552	576	645	594	6,478
形質細胞腫	9	3	1	8	2	3	12	15	12	13	9	20	107
アミロイドーシス	22	20	20	21	18	31	37	26	36	32	34	44	341
形質細胞性白血病	6	2	7	8	6	7	13	9	10	7	13	13	101
重鎖病	0	0	0	0	1	0	0	0	0	0	0	0	1
POEMS症候群	7	3	9	14	18	16	14	13	12	13	16	19	154
その他の形質細胞性腫瘍	46	8	3	6	9	13	11	11	12	8	11	15	153
固形腫瘍 Solid tumors	1,530	49	44	39	26	36	26	17	25	19	14	18	1,843
乳癌 Breast cancer	436	3	1	0	4	1	2	0	0	0	0	0	447
卵巣癌 Ovarian cancer	161	0	0	0	0	0	0	0	1	0	0	0	162
横紋筋肉腫 Rhabdomyosarcoma	61	6	6	4	0	5	3	2	2	4	1	1	95
胚細胞腫瘍 Germ cell tumor	330	6	11	9	8	10	5	3	4	4	4	3	397
肺癌 Lung cancer	121	1	0	1	0	0	1	0	2	0	0	0	126
ユーイング肉腫 Ewing's sarcoma	54	5	7	6	3	10	5	3	7	5	2	5	112

疾患名 disease	'91~'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	合計 Total
神経芽腫 Neuroblastoma	20	4	1	0	0	1	1	2	0	1	1	3	34
中枢神経腫瘍 CNS tumors	24	1	3	4	1	2	2	2	1	2	2	2	46
腎臓癌 Renal cancer	51	3	1	2	1	0	0	0	0	0	0	0	58
その他の悪性腫瘍 Other malignant tumors	272	20	14	13	9	7	7	5	8	3	4	4	366
再生不良性貧血 Aplastic anemia	613	63	70	62	78	70	58	81	86	70	67	64	1,382
赤芽球癆PRCA	2	0	2	1	0	1	2	0	0	0	0	0	8
発作性夜間血色素尿症PNH	16	3	3	2	2	2	2	0	1	1	2	3	37
その他 Other diseases	96	39	24	18	41	27	35	37	26	31	36	40	450
免疫不全症	12	8	2	5	7	7	3	5	4	10	5	7	75
先天性代謝異常	3	3	0	0	3	0	2	0	1	3	1	2	18
慢性活動性EBV感染症	19	11	9	9	17	9	24	19	8	9	18	19	171
血球貪食症候群HPS	14	2	4	1	5	3	3	7	3	3	4	4	53
自己免疫疾患	18	7	6	2	6	3	1	2	7	2	2	0	56
先天性造血障害	10	2	2	1	2	4	0	2	1	2	2	2	30
その他の少数報告例	20	6	1	0	1	1	2	2	2	2	4	6	47
診断名不明	25	2	2	0	2	0	0	0	0	0	2	0	33

* 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.