

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~'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	合計 Total
白血病 Leukemia	13,755	1,557	1,583	1,708	1,739	1,930	1,993	2,093	2,134	2,211	2,269	2,167	35,139
急性骨髄性白血病 AML	5,931	810	806	928	964	1,066	1,061	1,097	1,127	1,145	1,162	1,115	17,212
M0	380	61	53	75	76	81	84	101	92	81	66	63	1,213
M1	778	112	114	117	128	143	165	151	154	158	166	154	2,340
M2	1,901	297	286	346	382	393	370	377	423	433	438	418	6,064
M3	503	36	38	41	41	48	44	36	40	41	39	30	937
M4	795	99	125	123	134	126	138	144	136	150	153	142	2,265
M5	539	68	73	81	80	92	91	83	93	92	91	96	1,479
M6	196	55	45	44	41	54	55	57	58	72	69	75	821
M7	53	5	10	16	19	18	20	15	12	13	23	14	218
AML:その他	786	77	62	85	63	111	94	133	119	105	117	123	1,875
急性リンパ性白血病 ALL	3,188	334	336	359	356	366	411	439	389	425	440	422	7,465
L1	483	72	64	76	65	71	99	81	84	88	113	111	1,407
L2	1,666	232	251	256	261	261	267	309	268	279	293	261	4,604
L3	53	5	5	8	4	11	7	5	2	10	6	4	120
ALL:その他	986	25	16	19	26	23	38	44	35	48	28	46	1,334
慢性骨髄性白血病 CML	2,541	70	59	56	43	62	74	56	66	71	69	69	3,236
骨髄異形成症候群 MDS	1,495	208	242	232	235	266	277	337	358	366	393	368	4,777
RA	451	62	81	83	66	77	80	107	112	104	97	101	1,421
RARS	20	3	5	2	5	3	4	9	12	6	7	9	85
RAEB	470	99	103	92	110	141	152	161	170	189	216	188	2,091
RAEBt	269	28	28	28	29	22	18	26	25	27	29	14	543
CMMoL	105	12	17	15	17	18	15	20	21	19	19	27	305
JMML	2	0	0	0	0	0	0	0	0	0	0	0	2
MDS:不明・未記入	178	4	8	12	8	5	8	14	18	21	25	29	330
その他の白血病 Other leukemias	600	135	140	133	141	170	170	164	194	204	205	193	2,449
成人T細胞性 ATL	481	113	114	116	122	141	141	144	169	174	157	164	2,036
その他の白血病	119	22	26	17	19	29	29	20	25	30	48	29	413
骨髄増殖性疾患	81	17	19	26	32	25	39	35	39	37	34	41	425
悪性リンパ腫 Malignant lymphoma	6,953	920	968	907	1,024	1,026	1,015	1,109	1,061	1,036	1,030	1,106	18,155
Non-Hodgkin's lymphoma	6,116	828	871	805	926	895	901	988	944	935	920	947	16,076
Precursor B-cell neoplasm	106	42	28	38	29	25	44	29	27	31	39	28	466
Precursor T cell neoplasm	161	35	28	30	29	33	41	46	43	43	23	42	554
NK-cell neoplasm	26	10	11	3	8	7	4	5	5	2	5	6	92
Precursor NK cell ALL	2	0	0	0	1	0	0	0	0	1	0	0	4
Blastic NK cell lymphoma	18	10	11	3	7	7	4	5	5	1	5	5	81
Unknown	6	0	0	0	0	0	0	0	0	0	0	1	7
Mature B cell neoplasm	2,047	591	643	580	676	628	610	684	680	653	661	653	9,106
Indolent	666	190	197	174	205	168	148	171	173	172	180	159	2,603
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	13	3	2	1	2	2	6	3	0	3	4	3	42
Lymphoplasmacytic lymphoma	15	1	4	4	8	4	3	6	7	6	9	3	70
Splenic marginal zone lymphoma	3	1	0	3	2	1	2	1	1	0	1	2	17
Hairy cell leukemia	0	0	1	0	0	0	0	0	0	0	0	0	1
MALT lymphoma	8	4	0	0	5	2	2	4	2	0	3	1	31
Nodal marginal zone B-cell lymphoma	9	4	2	2	2	1	2	2	3	1	4	0	32
Follicular lymphoma	495	137	148	121	126	120	88	114	103	108	108	79	1,747
Mantle cell lymphoma	123	40	40	43	60	38	45	41	57	54	51	71	663
Aggressive	1,369	401	446	406	470	460	462	513	507	481	481	493	6,489
B-cell prolymphocytic leukemia	9	2	3	6	0	4	4	1	1	2	2	3	37
Diffuse large B-cell lymphoma	1,213	354	402	347	412	398	411	456	436	424	417	433	5,703
Mediastinal (thymic) large B-cell lymphoma	57	14	16	17	15	20	18	8	18	15	14	10	222
Intravascular large B-cell lymphoma	39	19	12	16	12	14	5	15	18	10	10	13	183

疾患名 disease	'91~'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	合計 Total
Primary effusion lymphoma	0	1	0	0	1	0	1	0	0	0	0	1	4
High-grade B-cell lymphoma, Burkitt-like	2	0	0	0	7	2	3	7	12	6	12	11	62
Burkitt lymphoma/leukemia	47	10	8	11	11	15	10	8	5	11	7	8	151
Lymphomatoid granulomatosis	1	0	0	0	0	0	0	1	0	0	0	0	2
Primary CNS lymphoma	1	1	5	9	12	7	10	17	17	13	19	14	125
Unknown	12	0	0	0	1	0	0	0	0	0	0	1	14
Mature T cell/NK cell neoplasm	461	124	151	146	171	185	190	206	178	183	173	199	2,367
T-cell prolymphocytic leukemia	5	3	1	2	0	1	1	2	2	0	2	3	22
T-cell LGL leukemia	2	0	0	0	0	0	1	0	0	0	0	0	3
Aggressive NK cell leukemia	11	1	2	3	3	2	3	4	1	3	7	5	45
Extranodal NK/T cell lymphoma, nasal type	67	24	27	32	28	32	45	42	25	28	32	45	427
Enteropathy-type T-cell lymphoma	5	8	2	3	5	5	6	10	9	10	7	7	77
Hepatosplenic T-cell lymphoma	9	3	4	1	2	4	3	4	2	5	5	3	45
Subcutaneous panniculitis-like T-cell lymphoma	11	3	5	3	3	4	6	1	3	3	3	2	47
Mycosis fungoides	6	1	2	2	5	5	4	6	9	6	4	7	57
Sezary syndrome	1	3	0	3	3	4	0	3	3	2	0	2	24
Primary cutaneous anaplastic large cell lymphoma	4	0	0	0	3	2	3	4	4	0	3	4	27
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	1	1	0	0	0	0	0	0	0	0	1	0	3
Angioimmunoblastic T-cell lymphoma	74	25	31	25	35	43	30	36	38	39	44	50	470
Peripheral T-cell lymphoma, unspecified	165	33	54	54	64	60	62	69	61	59	47	55	783
Anaplastic large cell lymphoma	82	19	23	18	20	22	26	25	21	28	18	16	318
Unknown	18	0	0	0	0	1	0	0	0	0	0	0	19
Others	105	19	9	7	8	13	10	15	10	21	14	15	246
Unclassified	38	7	1	1	5	3	1	3	1	1	5	4	70
Unknown	3,172	0	0	0	0	1	1	0	0	1	0	0	3,175
Hodgkin's lymphoma	471	65	66	55	67	90	78	76	75	75	79	101	1,298
Nodular lymphocyte predominance Hodgkin's lymphoma	29	15	7	2	12	14	14	6	11	9	14	13	146
Classical Hodgkin's lymphoma	103	46	57	49	53	70	63	63	60	64	61	84	773
Nodular sclerosis Hodgkin's lymphoma	55	24	27	25	30	41	39	39	36	36	36	49	437
Lymphocyte-rich classical Hodgkin's lymphoma	9	4	5	5	4	11	7	8	4	6	4	9	76
Mixed cellularity Hodgkin's lymphoma	0	1	5	1	3	1	1	0	2	1	0	2	17
Lymphocyte depletion Hodgkin's lymphoma	38	17	20	18	16	17	16	16	18	20	20	24	240
Unknown	1	0	0	0	0	0	0	0	0	1	1	0	3
Others	11	3	0	1	1	4	1	3	1	0	2	3	30
Unclassified	10	0	2	1	1	2	0	3	3	2	2	1	27
Unknown	318	1	0	2	0	0	0	1	0	0	0	0	322
Other lymphoma	32	9	16	15	15	25	20	16	29	11	16	22	226
Type unknown	334	18	15	32	16	16	16	29	13	15	15	36	555
形質細胞性腫瘍 Plasma cell dyscrasia	1,798	457	426	438	469	538	497	635	650	735	713	690	8,046
多発性骨髄腫 Multiple myeloma	1,669	416	370	384	399	451	425	552	577	650	606	600	7,099
形質細胞腫	12	1	8	2	3	12	15	12	13	9	20	14	121
アミロイドーシス	42	20	21	18	31	37	26	36	32	34	44	34	375
形質細胞性白血病	8	7	8	6	7	13	9	10	7	14	13	7	109
重鎖病	0	0	0	1	0	0	0	0	0	0	0	0	1
POEMS症候群	10	9	14	18	16	14	13	12	13	17	19	15	170
その他の形質細胞性腫瘍	57	4	5	9	13	11	9	13	8	11	11	20	171
固形腫瘍 Solid tumors	1,580	45	39	26	36	26	17	25	19	14	18	17	1,862
乳癌 Breast cancer	439	1	0	4	1	2	0	0	0	0	0	0	447
卵巣癌 Ovarian cancer	161	0	0	0	0	0	0	1	0	0	0	0	162
横紋筋肉腫 Rhabdomyosarcoma	68	6	4	0	5	3	2	2	4	1	1	4	100
胚細胞腫瘍 Germ cell tumor	336	11	9	8	10	5	3	4	4	4	3	2	399
肺癌 Lung cancer	122	0	1	0	0	1	0	2	0	0	0	1	127
肺芽腫 Pulmonary blastoma	0	0	0	0	0	0	0	0	0	0	0	0	0
ユーイング肉腫 Ewing's sarcoma	59	7	6	3	10	5	3	7	5	2	5	1	113

疾患名 disease	'91~'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	合計 Total
神経芽腫 Neuroblastoma	24	1	0	0	1	1	2	0	1	1	3	0	34
中枢神経腫瘍 CNS tumors	25	3	4	1	2	2	2	1	2	2	2	2	48
腎臓癌 Renal cancer	54	1	2	1	0	0	0	0	0	0	0	0	58
その他の悪性腫瘍 Other malignant tumors	292	15	13	9	7	7	5	8	3	4	4	7	374
再生不良性貧血 Aplastic anemia	677	70	62	78	70	58	81	87	71	67	64	68	1,453
赤芽球癆PRCA	2	2	1	0	1	2	0	0	0	0	0	0	8
発作性夜間血色素尿症PNH	19	3	2	2	2	2	0	1	1	2	3	1	38
その他 Other diseases	135	23	18	40	27	36	37	25	32	36	40	42	491
免疫不全症	20	2	5	7	7	3	5	4	10	5	7	9	84
先天性代謝異常	6	0	0	3	0	2	0	1	3	1	2	3	21
慢性活動性EBV感染症	30	9	9	17	9	24	19	8	10	18	19	22	194
血球貪食症候群HPS	16	4	1	5	3	4	7	3	3	4	4	3	57
自己免疫疾患	25	5	2	6	3	1	2	7	2	2	0	0	55
先天性造血障害	12	2	1	2	4	0	2	1	2	2	2	3	33
その他の少数報告例	26	1	0	0	1	2	2	1	2	4	6	2	47
診断名不明	26	2	0	2	0	0	0	0	0	2	0	0	32

* 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.