

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~'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	合計 Total
白血病 Leukemia	15,311	1,583	1,709	1,739	1,930	1,993	2,093	2,134	2,216	2,292	2,204	2,314	37,518
急性骨髄性白血病 AML	6,740	806	927	962	1,066	1,061	1,097	1,127	1,150	1,173	1,134	1,201	18,444
M0	441	52	75	76	81	84	102	93	82	67	64	84	1,301
M1	891	115	117	128	143	165	151	153	161	168	157	157	2,506
M2	2,216	289	348	382	394	370	378	423	434	442	424	441	6,541
M3	539	38	42	41	48	44	36	40	41	42	33	31	975
M4	895	126	127	134	126	138	144	137	152	154	145	135	2,413
M5	608	73	82	80	92	91	83	93	93	93	99	100	1,587
M6	251	45	44	41	54	55	57	58	74	70	79	48	876
M7	60	10	16	19	18	20	15	12	13	23	14	11	231
AML:その他	839	58	76	61	110	94	131	118	100	114	119	194	2,014
急性リンパ性白血病 ALL	3,523	336	359	356	366	411	439	389	425	446	430	456	7,936
L1	560	64	76	66	71	99	81	85	88	113	114	108	1,525
L2	1,911	252	258	263	261	267	309	268	282	298	272	277	4,918
L3	62	5	8	4	11	7	5	2	10	7	4	10	135
ALL:その他	990	15	17	23	23	38	44	34	45	28	40	61	1,358
慢性骨髄性白血病 CML	2,611	59	56	43	62	74	56	66	71	69	72	68	3,307
骨髄異形成症候群 MDS	1,702	242	233	237	266	277	337	358	366	397	371	386	5,172
RA	514	81	83	66	77	80	109	112	105	98	102	80	1,507
RARS	23	5	2	5	3	4	9	12	6	7	9	22	107
RAEB	571	103	92	110	141	152	161	170	190	219	191	193	2,293
RAEBt	297	28	29	31	22	18	26	25	27	28	15	25	571
CMMoL	118	17	15	17	18	15	20	21	19	20	27	24	331
JMML	2	0	0	0	0	0	0	0	0	0	0	0	2
MDS:不明・未記入	177	8	12	8	5	8	12	18	19	25	27	42	361
その他の白血病 Other leukemias	735	140	134	141	170	170	164	194	204	207	197	203	2,659
成人T細胞性 ATL	595	114	117	122	141	141	145	169	174	159	168	163	2,208
その他の白血病	140	26	17	19	29	29	19	25	30	48	29	40	451
骨髄増殖性疾患	97	19	26	32	25	39	35	39	37	35	43	49	476
悪性リンパ腫 Malignant lymphoma	7,872	968	906	1,024	1,026	1,015	1,109	1,062	1,041	1,047	1,142	1,139	19,351
Non-Hodgkin's lymphoma	6,950	872	807	928	895	901	992	945	941	937	992	974	17,134
Precursor B-cell neoplasm	147	28	38	29	25	44	29	27	32	39	29	23	490
Precursor T cell neoplasm	196	27	30	30	33	41	46	43	42	24	44	28	584
NK-cell neoplasm	36	11	3	8	7	4	5	5	2	5	6	2	94
Precursor NK cell ALL	2	0	0	1	0	0	0	0	1	0	0	0	4
Blastic NK cell lymphoma	28	11	3	7	7	4	5	5	1	5	5	2	83
Unknown	6	0	0	0	0	0	0	0	0	0	1	0	7
Mature B cell neoplasm	2,652	644	582	677	628	610	687	681	658	673	688	724	9,904
Indolent	864	197	174	205	168	148	172	173	172	184	170	157	2,784
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	16	2	1	2	2	6	3	0	3	4	3	3	45
Lymphoplasmacytic lymphoma	16	4	4	8	4	3	6	7	6	9	3	7	77
Splenic marginal zone lymphoma	4	0	3	2	1	2	1	1	0	1	2	0	17
Hairy cell leukemia	0	1	0	0	0	0	0	0	0	0	0	0	1
MALT lymphoma	12	0	0	5	2	2	4	2	0	3	1	1	32
Nodal marginal zone B-cell lymphoma	13	2	2	2	1	2	2	3	1	4	0	2	34
Follicular lymphoma	638	148	121	126	120	88	115	103	108	110	87	90	1,854
Mantle cell lymphoma	165	40	43	60	38	45	41	57	54	53	74	54	724
Aggressive	1,776	447	408	471	460	462	515	508	486	489	517	566	7,105
B-cell prolymphocytic leukemia	11	3	6	0	4	4	1	1	2	3	4	1	40
Diffuse large B-cell lymphoma	1,573	403	349	413	398	411	458	437	429	424	454	486	6,235
Mediastinal (thymic) large B-cell lymphoma	71	16	17	15	20	18	8	18	15	14	10	17	239
Intravascular large B-cell lymphoma	58	12	16	12	14	5	15	18	10	10	13	18	201

疾患名 disease	'91~'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	合計 Total
Primary effusion lymphoma	1	0	0	1	0	1	0	0	0	0	1	1	5
High-grade B-cell lymphoma, Burkitt-like	2	0	0	7	2	3	7	12	6	12	11	12	74
Burkitt lymphoma/leukemia	57	8	11	11	15	10	8	5	11	7	8	6	157
Lymphomatoid granulomatosis	1	0	0	0	0	0	1	0	0	0	0	0	2
Primary CNS lymphoma	2	5	9	12	7	10	17	17	13	19	16	25	152
Unknown	12	0	0	1	0	0	0	0	0	0	1	1	15
Mature T cell/NK cell neoplasm	588	152	146	171	185	190	207	178	185	177	207	178	2,564
T-cell prolymphocytic leukemia	8	1	2	0	1	1	2	2	0	2	3	2	24
T-cell LGL leukemia	2	0	0	0	0	1	0	0	0	0	0	0	3
Aggressive NK cell leukemia	12	2	3	3	2	3	4	1	3	7	5	4	49
Extranodal NK/T cell lymphoma, nasal type	92	27	32	28	32	45	42	25	28	32	46	31	460
Enteropathy-type T-cell lymphoma	13	2	3	5	5	6	10	9	10	8	9	6	86
Hepatosplenic T-cell lymphoma	12	4	1	2	4	3	4	2	5	5	3	4	49
Subcutaneous panniculitis-like T-cell lymphoma	14	5	3	3	4	6	1	3	3	3	2	3	50
Mycosis fungoides	7	2	2	5	5	4	6	9	6	4	7	9	66
Sezary syndrome	4	0	3	3	4	0	3	3	2	0	2	2	26
Primary cutaneous anaplastic large cell lymphoma	5	0	0	3	2	3	4	4	0	3	4	1	29
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	2	0	0	0	0	0	0	0	0	1	0	0	3
Angioimmunoblastic T-cell lymphoma	99	31	25	35	43	30	36	37	39	44	52	38	509
Peripheral T-cell lymphoma, unspecified	199	54	54	64	60	62	69	62	61	49	58	55	847
Anaplastic large cell lymphoma	101	24	18	20	22	26	26	21	28	19	16	23	344
Unknown	18	0	0	0	1	0	0	0	0	0	0	0	19
Others	123	9	7	8	13	10	15	10	21	14	14	18	262
Unclassified	44	1	1	5	3	1	3	1	1	5	4	1	70
Unknown	3,164	0	0	0	1	1	0	0	0	0	0	0	3,166
Hodgkin's lymphoma	536	66	55	67	90	78	77	75	77	80	103	65	1,369
Nodular lymphocyte predominance Hodgkin's lymphoma	45	7	2	12	14	14	6	11	9	14	14	9	157
Classical Hodgkin's lymphoma	151	57	50	53	70	63	64	60	66	62	85	51	832
Nodular sclerosis Hodgkin's lymphoma	81	27	26	30	41	39	39	36	36	36	48	33	472
Lymphocyte-rich classical Hodgkin's lymphoma	13	5	5	4	11	7	9	4	6	4	9	3	80
Mixed cellularity Hodgkin's lymphoma	1	5	1	3	1	1	0	2	1	0	2	0	17
Lymphocyte depletion Hodgkin's lymphoma	55	20	18	16	17	16	16	18	22	21	26	14	259
Unknown	1	0	0	0	0	0	0	0	1	1	0	1	4
Others	14	0	1	1	4	1	3	1	0	2	3	2	32
Unclassified	8	2	1	1	2	0	3	3	2	2	1	3	28
Unknown	318	0	1	0	0	0	1	0	0	0	0	0	320
Other lymphoma	39	16	14	15	25	20	16	29	12	16	22	24	248
Type unknown	347	14	30	14	16	16	24	13	11	14	25	76	600
形質細胞性腫瘍 Plasma cell dyscrasia	2,254	426	438	469	539	497	635	652	738	720	706	783	8,857
多発性骨髄腫 Multiple myeloma	2,084	370	384	399	453	425	555	579	655	612	618	606	7,740
形質細胞腫	13	8	2	3	12	15	12	13	9	20	15	13	135
アミロイドーシス	62	21	18	31	37	26	36	32	34	45	34	40	416
形質細胞性白血病	15	8	6	7	13	9	10	7	14	13	8	12	122
重鎖病	0	0	1	0	0	0	0	0	0	0	0	0	1
POEMS症候群	19	14	18	16	14	13	12	14	17	19	16	13	185
その他の形質細胞性腫瘍	61	5	9	13	10	9	10	7	9	11	15	99	258
固形腫瘍 Solid tumors	1,626	39	26	36	26	17	25	19	14	18	17	16	1,879
乳癌 Breast cancer	440	0	4	1	2	0	0	0	0	0	0	0	447
卵巣癌 Ovarian cancer	161	0	0	0	0	0	1	0	0	0	0	0	162
横紋筋肉腫 Rhabdomyosarcoma	74	4	0	5	3	2	2	4	1	1	4	1	101
胚細胞腫瘍 Germ cell tumor	347	9	8	10	5	3	4	4	4	3	2	6	405
肺癌 Lung cancer	122	1	0	0	1	0	2	0	0	0	1	0	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	66	6	3	10	5	3	7	5	2	5	1	3	116

疾患名 disease	'91~'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	合計 Total
神経芽腫 Neuroblastoma	25	0	0	1	1	2	0	1	1	3	0	0	34
中枢神経腫瘍 CNS tumors	28	4	1	2	2	2	1	2	2	2	2	3	51
腎臓癌 Renal cancer	55	2	1	0	0	0	0	0	0	0	0	0	58
その他の悪性腫瘍 Other malignant tumors	308	13	9	7	7	5	8	3	4	4	7	3	378
再生不良性貧血 Aplastic anemia	747	62	78	70	58	81	87	71	67	64	69	63	1,517
赤芽球癆PRCA	4	1	0	1	2	0	0	0	0	0	1	2	11
発作性夜間血色素尿症PNH	22	2	2	2	2	0	1	1	2	3	1	0	38
その他 Other diseases	159	18	40	27	36	37	25	32	36	40	42	42	534
免疫不全症	22	5	7	7	3	5	4	10	5	7	9	10	94
先天性代謝異常	6	0	3	0	2	0	1	3	1	2	3	2	23
慢性活動性EBV感染症	40	9	17	9	24	19	8	10	18	19	22	21	216
血球貪食症候群HPS	20	1	5	3	4	7	3	3	4	4	3	0	57
自己免疫疾患	30	2	6	3	1	2	7	2	2	0	0	0	55
先天性造血障害	14	1	2	4	0	2	1	2	2	2	3	2	35
その他の少数報告例	27	0	0	1	2	2	1	2	4	6	2	7	54
診断名不明	27	0	2	0	0	0	0	0	2	0	1	1	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.