

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~'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	合計 Total
白血病 Leukemia	16,894	1,710	1,741	1,932	1,995	2,093	2,134	2,217	2,294	2,213	2,357	2,201	39,781
急性骨髄性白血病 AML	7,546	928	963	1,067	1,062	1,097	1,127	1,151	1,174	1,137	1,219	1,101	19,572
M0	493	75	76	81	84	102	93	82	67	64	89	77	1,383
M1	1,005	117	128	143	165	151	153	161	168	157	166	153	2,667
M2	2,505	349	383	394	370	378	423	434	442	425	470	425	6,998
M3	577	42	41	49	44	36	40	41	42	33	33	25	1,003
M4	1,021	127	134	126	138	144	137	152	155	146	140	119	2,539
M5	682	82	80	92	92	83	93	93	93	99	108	110	1,707
M6	296	44	41	54	55	57	58	74	70	80	51	41	921
M7	70	16	19	18	20	15	12	13	23	14	11	12	243
AML:その他	897	76	61	110	94	131	118	101	114	119	151	139	2,111
急性リンパ性白血病 ALL	3,859	359	357	366	412	439	389	425	447	433	461	443	8,390
L1	624	76	66	71	99	81	85	88	114	117	115	97	1,633
L2	2,165	258	264	261	268	309	268	282	298	275	285	265	5,198
L3	67	8	4	11	7	5	2	10	7	4	10	8	143
ALL:その他	1,003	17	23	23	38	44	34	45	28	37	51	73	1,416
慢性骨髄性白血病 CML	2,670	56	43	63	74	56	66	71	69	72	66	58	3,364
骨髄異形成症候群 MDS	1,944	233	237	266	277	337	358	366	397	373	396	431	5,615
RA	595	83	66	77	80	109	112	105	98	102	82	89	1,598
RARS	28	2	5	3	4	9	12	6	7	9	25	15	125
RAEB	674	92	110	141	152	161	170	190	219	192	202	216	2,519
RAEBt	325	29	31	22	18	26	25	27	28	15	27	29	602
CMMoL	136	15	17	18	15	20	21	19	20	28	25	30	364
JMML	2	0	0	0	0	0	0	0	0	0	0	0	2
MDS:不明・未記入	184	12	8	5	8	12	18	19	25	27	35	52	405
その他の白血病 Other leukemias	875	134	141	170	170	164	194	204	207	198	215	168	2,840
成人T細胞性 ATL	710	117	122	141	141	145	169	174	159	169	175	136	2,358
その他の白血病	165	17	19	29	29	19	25	30	48	29	40	32	482
骨髄増殖性疾患	116	26	32	25	39	35	39	37	35	42	52	60	538
悪性リンパ腫 Malignant lymphoma	8,843	906	1,026	1,027	1,015	1,110	1,063	1,041	1,050	1,153	1,162	1,124	20,520
Non-Hodgkin's lymphoma	7,823	807	928	898	902	998	946	941	945	1,008	1,047	993	18,236
Precursor B-cell neoplasm	175	37	29	25	42	29	26	32	39	29	29	26	518
Precursor T cell neoplasm	222	30	30	33	41	44	42	42	24	43	28	28	607
NK-cell neoplasm	47	3	8	7	4	5	5	2	5	6	2	6	100
Precursor NK cell ALL	2	0	1	0	0	0	0	1	0	0	0	2	6
Blastic NK cell lymphoma	39	3	7	7	4	5	5	1	5	5	2	4	87
Unknown	6	0	0	0	0	0	0	0	0	1	0	0	7
Mature B cell neoplasm	3,304	583	677	630	613	691	683	658	680	703	775	706	10,703
Indolent	1,064	174	205	168	150	172	173	172	187	170	164	158	2,957
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	19	1	2	2	6	3	0	3	4	3	3	3	49
Lymphoplasmacytic lymphoma	20	4	8	4	3	6	7	6	9	3	8	3	81
Splenic marginal zone lymphoma	4	3	2	1	2	1	1	0	1	2	0	1	18
Hairy cell leukemia	1	0	0	0	0	0	0	0	0	0	0	0	1
MALT lymphoma	12	0	5	2	3	4	2	0	3	1	1	2	35
Nodal marginal zone B-cell lymphoma	15	2	2	1	2	2	3	1	4	0	2	4	38
Follicular lymphoma	787	121	126	120	88	115	103	108	110	87	94	95	1,954
Mantle cell lymphoma	206	43	60	38	46	41	57	54	56	74	56	50	781
Aggressive	2,228	409	471	462	463	519	510	486	493	532	610	548	7,731
B-cell prolymphocytic leukemia	14	6	0	4	4	1	1	2	3	4	2	2	43
Diffuse large B-cell lymphoma	1,981	350	413	400	412	461	439	429	428	468	521	473	6,775
Mediastinal (thymic) large B-cell lymphoma	87	17	15	20	18	8	18	15	14	10	19	9	250
Intravascular large B-cell lymphoma	70	16	12	14	5	16	18	10	10	13	21	16	221

疾患名 disease	'91~'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	合計 Total
Primary effusion lymphoma	1	0	1	0	1	0	0	0	0	1	1	0	5
High-grade B-cell lymphoma, Burkitt-like	2	0	7	2	3	7	12	6	12	11	12	25	99
Burkitt lymphoma/leukemia	65	11	11	15	10	8	5	11	7	8	8	6	165
Lymphomatoid granulomatosis	1	0	0	0	0	1	0	0	0	0	0	0	2
Primary CNS lymphoma	7	9	12	7	10	17	17	13	19	17	26	17	171
Unknown	12	0	1	0	0	0	0	0	0	1	1	0	15
Mature T cell/NK cell neoplasm	743	146	171	186	190	210	178	185	178	208	193	207	2,795
T-cell prolymphocytic leukemia	9	2	0	1	1	2	2	0	2	3	2	3	27
T-cell LGL leukemia	2	0	0	1	1	0	0	0	0	0	0	0	4
Aggressive NK cell leukemia	14	3	3	2	3	4	1	3	8	5	4	6	56
Extranodal NK/T cell lymphoma, nasal type	119	32	28	32	45	42	25	28	32	46	35	49	513
Enteropathy-type T-cell lymphoma	15	3	5	5	6	10	9	10	8	9	6	9	95
Hepatosplenic T-cell lymphoma	16	1	2	4	3	4	2	5	5	4	4	3	53
Subcutaneous panniculitis-like T-cell lymphoma	19	3	3	4	6	1	3	3	3	2	3	1	51
Mycosis fungoides	9	2	5	5	4	6	9	6	4	7	9	11	77
Sezary syndrome	4	3	3	4	0	3	3	2	0	2	2	3	29
Primary cutaneous anaplastic large cell lymphoma	5	0	3	2	3	4	4	0	3	4	1	2	31
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	1	0	0	1	4
Angioimmunoblastic T-cell lymphoma	130	25	35	43	30	37	37	39	44	52	39	43	554
Peripheral T-cell lymphoma, unspecified	255	54	64	60	62	71	62	61	49	58	63	55	914
Anaplastic large cell lymphoma	125	18	20	22	26	26	21	28	19	16	25	21	367
Unknown	19	0	0	1	0	0	0	0	0	0	0	0	20
Others	132	7	8	13	10	16	11	21	14	15	19	17	283
Unclassified	49	1	5	3	1	3	1	1	5	4	1	2	76
Unknown	3,151	0	0	1	1	0	0	0	0	0	0	1	3,154
Hodgkin's lymphoma	603	55	67	90	78	77	75	77	81	106	69	78	1,456
Nodular lymphocyte predominance Hodgkin's lymphoma	52	2	12	14	14	6	11	9	14	14	10	8	166
Classical Hodgkin's lymphoma	210	50	53	70	63	64	60	66	63	88	54	66	907
Nodular sclerosis Hodgkin's lymphoma	109	26	30	41	39	39	36	36	36	50	36	37	515
Lymphocyte-rich classical Hodgkin's lymphoma	18	5	4	11	7	9	4	6	5	10	3	6	88
Mixed cellularity Hodgkin's lymphoma	6	1	3	1	1	0	2	1	0	2	0	0	17
Lymphocyte depletion Hodgkin's lymphoma	76	18	16	17	16	16	18	22	21	26	14	21	281
Unknown	1	0	0	0	0	0	0	1	1	0	1	2	6
Others	14	1	1	4	1	3	1	0	2	3	2	3	35
Unclassified	10	1	1	2	0	3	3	2	2	1	3	1	29
Unknown	317	1	0	0	0	1	0	0	0	0	0	0	319
Other lymphoma	57	14	17	25	20	16	29	12	15	22	25	20	272
Type unknown	360	30	14	14	15	19	13	11	9	17	21	33	556
形質細胞性腫瘍 Plasma cell dyscrasia	2,680	438	469	539	497	635	652	738	720	712	809	830	9,719
多発性骨髄腫 Multiple myeloma	2,454	384	400	454	428	556	579	655	612	627	695	694	8,538
形質細胞腫	21	2	3	12	15	12	13	9	20	15	14	12	148
アミロイドーシス	83	18	31	37	26	36	32	34	45	34	50	43	469
形質細胞性白血病	23	6	7	13	9	10	7	14	13	8	16	13	139
重鎖病	0	1	0	0	0	0	0	0	0	0	0	0	1
POEMS症候群	33	18	16	14	13	12	14	17	19	16	14	18	204
その他の形質細胞性腫瘍	66	9	12	9	6	9	7	9	11	12	20	50	220
固形腫瘍 Solid tumors	1,665	26	36	26	17	25	19	14	18	18	17	19	1,900
乳癌 Breast cancer	440	4	1	2	0	0	0	0	0	0	0	0	447
卵巣癌 Ovarian cancer	161	0	0	0	0	1	0	0	0	0	0	0	162
横紋筋肉腫 Rhabdomyosarcoma	78	0	5	3	2	2	4	1	1	5	1	2	104
胚細胞腫瘍 Germ cell tumor	356	8	10	5	3	4	4	4	3	2	6	2	407
肺癌 Lung cancer	123	0	0	1	0	2	0	0	0	1	0	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	72	3	10	5	3	7	5	2	5	1	3	4	120

疾患名 disease	'91~'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	合計 Total
神経芽腫 Neuroblastoma	25	0	1	1	2	0	1	1	3	0	0	1	35
中枢神経腫瘍 CNS tumors	32	1	2	2	2	1	2	2	2	2	3	6	57
腎臓癌 Renal cancer	57	1	0	0	0	0	0	0	0	0	0	0	58
その他の悪性腫瘍 Other malignant tumors	321	9	7	7	5	8	3	4	4	7	4	4	383
再生不良性貧血 Aplastic anemia	809	78	70	58	81	87	71	67	64	69	70	63	1,587
赤芽球癆PRCA	5	0	1	2	0	0	0	0	0	1	2	1	12
発作性夜間血色素尿症PNH	24	2	2	2	0	1	1	2	3	1	0	1	39
その他 Other diseases	178	40	27	36	37	25	32	36	40	43	37	41	572
免疫不全症	27	7	7	3	5	4	10	5	7	9	10	8	102
先天性代謝異常	6	3	0	2	0	1	3	1	2	3	2	7	30
慢性活動性EBV感染症	50	17	9	24	19	8	10	18	19	22	21	21	238
血球貪食症候群HPS	21	5	3	4	7	3	3	4	4	3	0	3	60
自己免疫疾患	32	6	3	1	2	7	2	2	0	0	0	1	56
先天性造血障害	15	2	4	0	2	1	2	2	2	3	2	0	35
その他の少数報告例	27	0	1	2	2	1	2	4	6	3	2	1	51
診断名不明	27	2	0	0	0	0	0	2	0	1	1	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.