

表 7.1 移植年疾患別移植件数

Trends in all transplants according to disease

(集計データセット3: 1991年から2011年の初回の移植報告)

(Dataset 3: reported first transplants conducted between 1991 and 2011)

疾患名 disease	'91~'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	合計 Total
<b>白血病 Leukemia</b>	9,395	1,579	1,509	1,620	1,618	1,776	1,786	1,787	1,935	1,965	2,140	2,187	29,297
急性骨髄性白血病 AML	3,520	630	645	738	747	849	867	874	993	1,027	1,128	1,114	13,132
M0	208	41	41	37	50	61	65	57	77	79	79	83	878
M1	454	78	92	98	75	114	116	123	127	131	150	168	1,726
M2	1,128	199	170	219	210	289	310	307	363	397	404	378	4,374
M3	331	58	39	46	35	39	38	37	42	40	51	45	801
M4	450	80	89	106	101	114	106	132	137	148	130	143	1,736
M5	363	64	74	82	82	69	78	80	94	95	104	104	1,289
M6	87	18	22	20	28	37	55	45	47	43	58	57	517
M7	99	15	9	13	11	14	14	25	24	29	38	32	323
AML:その他	400	77	109	117	155	112	85	68	82	65	114	104	1,488
急性リンパ性白血病 ALL	3,064	402	421	470	413	448	452	446	490	483	479	523	8,091
L1	759	81	79	95	99	112	164	156	183	166	158	204	2,256
L2	973	139	133	172	129	196	238	263	273	285	280	271	3,352
L3	54	4	7	6	5	6	7	7	9	6	17	9	137
ALL:その他	1,278	178	202	197	180	134	43	20	25	26	24	39	2,346
慢性骨髄性白血病 CML	1,939	304	168	106	109	103	82	65	68	47	65	80	3,136
骨髄異形成症候群 MDS	758	179	186	198	221	253	243	261	247	260	293	298	3,397
RA	197	45	47	63	61	64	70	83	87	74	83	88	962
RARS	8	2	1	6	1	4	3	5	2	5	3	4	44
RAEB	161	46	55	57	75	118	104	108	95	114	144	147	1,224
RAEBt	179	33	32	29	27	29	32	31	29	31	24	20	496
CMML	58	13	9	12	13	19	14	16	15	18	20	14	221
JMML	34	10	12	9	13	5	16	9	9	8	12	11	148
MDS:不明・未記入	121	30	30	22	31	14	4	9	10	10	7	14	302
その他の白血病 Other leukemias	114	64	89	108	128	123	142	141	137	148	175	172	1,541
成人T細胞性 ATL	65	48	66	86	108	104	113	111	117	122	140	140	1,220
その他の白血病	49	16	23	22	20	19	29	30	20	26	35	32	321
<b>骨髄増殖性疾患</b>	20	11	5	8	18	18	16	19	25	32	25	39	236
<b>悪性リンパ腫 Malignant lymphoma</b>	3,467	659	717	779	760	872	937	969	915	1,027	1,028	1,000	13,130
Non-Hodgkin's lymphoma	3,052	566	639	688	669	778	828	860	804	931	890	863	11,568
Precursor B-cell neoplasm	34	5	10	15	14	27	45	26	40	31	24	42	313
Precursor T cell neoplasm	105	17	14	19	17	36	39	32	31	34	37	48	429
NK-cell neoplasm	11	4	4	2	7	7	10	14	6	8	9	7	89
Precursor NK cell ALL	1	0	0	1	0	0	0	0	2	1	0	0	5
Blastic NK cell lymphoma	7	3	3	1	6	7	10	14	4	7	9	7	78
Unknown	3	1	1	0	1	0	0	0	0	0	0	0	6
Mature B cell neoplasm	583	127	170	218	245	544	586	624	577	673	620	577	5,544
Indolent	140	30	51	77	105	188	191	190	173	205	164	139	1,653
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	5	1	1	3	2	3	3	2	1	2	2	5	30
Lymphoplasmacytic lymphoma	3	1	1	6	0	2	1	4	4	8	4	3	37
Splenic marginal zone lymphoma	0	0	0	0	2	1	1	0	3	2	0	2	11
Hairy cell leukemia	0	0	0	0	0	0	0	1	0	0	0	0	1
MALT lymphoma	3	1	0	0	1	2	4	0	0	5	2	2	20
Nodal marginal zone B-cell lymphoma	0	1	1	2	1	3	4	2	2	3	1	1	21
Follicular lymphoma	105	24	41	58	82	136	138	142	120	127	118	83	1,174
Mantle cell lymphoma	24	2	7	8	17	41	40	39	43	58	37	43	359
Aggressive	418	97	118	138	140	356	395	434	403	467	456	438	3,860
B-cell prolymphocytic leukemia	6	0	1	0	0	2	2	3	6	0	4	4	28
Diffuse large B-cell lymphoma	355	88	98	121	125	303	345	389	341	406	390	386	3,347
Mediastinal (thymic) large B-cell lymphoma	11	5	7	6	4	23	14	16	17	15	20	18	156
Intravascular large B-cell lymphoma	3	1	5	6	5	15	17	12	16	12	14	5	111
Primary effusion lymphoma	0	0	0	0	0	0	1	0	0	1	0	1	3
High-grade B-cell lymphoma, Burkitt-like	0	1	1	0	0	0	0	0	0	7	2	3	14
Burkitt lymphoma/leukemia	42	2	6	4	6	13	15	9	14	14	19	11	155
Lymphomatoid granulomatosis	0	0	0	1	0	0	0	0	0	0	0	0	1
Primary CNS lymphoma	1	0	0	0	0	0	1	5	9	12	7	10	45
Unknown	25	0	1	3	0	0	0	0	1	1	0	0	31
Mature T cell/NK cell neoplasm	144	39	47	40	67	122	120	154	144	170	181	177	1,405
T-cell prolymphocytic leukemia	0	3	0	2	0	0	3	1	3	1	1	1	15
T-cell LGL leukemia	0	0	0	1	0	1	0	0	0	0	0	1	3
Aggressive NK cell leukemia	3	2	1	1	2	2	1	2	3	3	2	3	25
Extranodal NK/T cell lymphoma, nasal type	14	5	5	4	11	23	24	27	32	28	32	44	249
Enteropathy-type T-cell lymphoma	0	0	0	1	1	2	8	2	3	5	5	6	33

疾患名 disease	'91~'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	合計 Total
Hepatosplenic T-cell lymphoma	1	0	1	1	2	3	3	4	1	1	4	2	23
Subcutaneous panniculitis-like T-cell lymphoma	1	2	3	0	1	4	3	5	3	3	4	6	35
Mycosis fungoides	1	0	0	0	0	3	1	2	2	5	5	3	22
Sezary syndrome	0	0	0	0	1	1	3	0	3	3	4	0	15
Primary cutaneous anaplastic large cell lymphoma	0	0	1	1	1	2	0	0	0	3	2	3	13
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	0	0	0	0	0	0	1	0	0	0	0	0	1
Angioimmunoblastic T-cell lymphoma	13	8	7	5	11	19	24	31	22	35	42	28	245
Peripheral T-cell lymphoma, unspecified	46	11	18	17	23	36	32	54	54	62	57	56	466
Anaplastic large cell lymphoma	55	5	10	6	13	25	17	26	18	21	22	24	242
Unknown	10	3	1	1	1	1	0	0	0	0	1	0	18
Others	178	5	9	9	4	10	21	9	4	8	16	10	283
Unclassified	17	1	4	7	3	4	6	1	1	5	3	1	53
Unknown	1,980	368	381	378	312	28	1	0	1	2	0	1	3,452
Hodgkin's lymphoma	271	53	29	42	40	50	66	66	57	67	95	75	911
Nodular lymphocyte predominance Hodgkin's lymphoma	5	0	1	2	4	11	16	8	4	12	14	14	91
Classical Hodgkin's lymphoma	27	9	4	12	10	31	46	56	49	51	74	60	429
Nodular sclerosis Hodgkin's lymphoma	11	7	2	7	5	16	24	26	25	28	41	37	229
Lymphocyte-rich classical Hodgkin's lymphoma	5	0	0	1	0	3	4	5	5	4	13	7	47
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	0	0	1	5	1	3	1	1	12
Lymphocyte depletion Hodgkin's lymphoma	10	2	2	3	5	12	17	20	18	16	19	15	139
Unknown	1	0	0	1	0	0	0	0	0	0	0	0	2
Others	5	1	0	0	1	2	3	0	1	1	4	1	19
Unclassified	2	0	1	2	3	1	1	2	1	2	2	0	17
Unknown	232	43	23	26	22	5	0	0	2	1	1	0	355
Other lymphoma	6	1	3	0	5	16	16	20	15	15	26	21	144
Type unknown	138	39	46	49	46	28	27	23	39	14	17	41	507
<b>形質細胞性腫瘍 Plasma Cell Dyscrasia</b>	430	164	217	281	331	345	453	423	430	461	526	481	4,542
多発性骨髄腫 Multiple myeloma	418	155	200	262	299	314	411	363	378	393	441	395	4,029
形質細胞腫	3	0	3	1	1	2	1	8	2	4	12	15	52
アミロイドーシス	2	4	5	3	8	18	19	21	18	31	37	26	192
形質細胞性白血病	0	0	2	2	0	1	7	8	6	7	12	8	53
重鎖病	0	0	0	0	0	0	0	0	1	0	0	0	1
POEMS症候群	0	0	1	0	6	3	9	14	18	16	14	13	94
その他の形質細胞性腫瘍	7	5	6	13	17	7	6	9	7	10	10	24	121
<b>固形腫瘍 Solid tumors</b>	2,221	238	239	204	162	193	187	187	203	180	174	170	4,358
乳癌 Breast cancer	419	7	2	0	2	3	1	0	4	1	2	0	441
卵巢癌 Ovarian cancer	156	1	1	1	0	0	1	1	1	0	0	0	162
横紋筋肉腫 Rhabdomyosarcoma	195	29	17	19	20	29	15	25	19	21	15	14	418
胚細胞腫瘍 Germ cell tumor	314	34	29	31	17	11	19	17	13	18	13	8	524
肺癌 Lung cancer	112	5	7	5	4	1	2	1	2	0	5	1	145
ユーイング肉腫 Ewing's sarcoma	122	23	23	10	12	13	13	11	15	18	15	22	297
神経芽腫 Neuroblastoma	481	40	50	30	36	49	58	53	76	61	66	56	1,056
中枢神経腫瘍 CNS tumors	114	29	16	39	25	32	29	35	34	36	26	28	443
腎臓癌 Renal cancer	20	20	15	15	8	11	5	4	5	2	1	1	107
その他の悪性腫瘍 Other malignant tumors	288	50	79	54	38	44	44	40	34	23	31	40	765
<b>再生不良性貧血 Aplastic anemia</b>	679	96	84	96	93	89	115	99	112	108	90	123	1,784
<b>赤芽球癆PRCA</b>	13	1	2	1	2	1	2	1	0	1	2	0	26
<b>発作性夜間へモグロビン尿症PNH</b>	9	4	1	1	2	3	3	2	2	2	2	2	33
<b>その他 Other diseases</b>	346	64	82	60	73	91	92	78	108	83	108	120	1,305
免疫不全症	125	13	25	11	27	26	30	29	29	27	26	36	404
先天性代謝異常	90	17	14	11	9	14	10	5	16	7	20	11	224
慢性活動性EBV感染症	11	4	14	6	8	14	17	19	24	17	33	28	195
血球貪食症候群HPS	46	12	8	10	10	7	13	7	17	12	9	21	172
自己免疫疾患	8	1	5	6	7	8	6	4	7	3	3	4	62
先天性造血障害	57	16	11	8	8	14	14	14	14	13	15	15	199
その他の少数報告例	9	1	5	8	4	8	2	0	1	4	2	5	49
<b>診断名不明</b>	10	6	3	7	12	6	3	0	2	1	0	0	50

\* 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.