

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2013年の初回の移植報告)

(Dataset 3: reported first transplants conducted between 1991 and 2013)

疾患名 disease	'91~'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	合計 Total
白血病 Leukemia	12,534	1,622	1,627	1,776	1,787	1,794	1,944	1,978	2,157	2,221	2,320	2,314	34,074
急性骨髄性白血病 AML	4,826	738	749	853	868	881	997	1,032	1,136	1,128	1,164	1,168	15,540
M0	293	37	51	62	65	57	77	78	83	88	111	97	1,099
M1	629	98	78	114	117	124	127	132	152	171	161	155	2,058
M2	1,507	221	213	290	314	309	363	398	404	385	389	432	5,225
M3	431	46	35	39	37	37	42	41	51	45	37	39	880
M4	624	108	105	115	106	132	137	149	132	145	153	146	2,052
M5	501	82	82	70	77	80	94	95	104	103	86	98	1,472
M6	127	20	28	37	55	47	47	43	58	58	57	57	634
M7	123	14	11	15	14	25	24	30	38	32	31	19	376
AML:その他	591	112	146	111	83	70	86	66	114	101	139	125	1,744
急性リンパ性白血病 ALL	3,897	472	418	449	454	447	492	488	489	532	559	478	9,175
L1	937	102	110	119	166	156	183	168	163	208	180	152	2,644
L2	1,290	184	143	208	240	264	275	289	284	277	323	282	4,059
L3	67	6	5	6	7	7	9	6	17	8	5	1	144
ALL:その他	1,603	180	160	116	41	20	25	25	25	39	51	43	2,328
慢性骨髄性白血病 CML	2,425	107	110	103	81	64	69	47	65	80	58	68	3,277
骨髄異形成症候群 MDS	1,116	199	220	249	242	260	248	263	292	308	371	395	4,163
RA	292	66	62	64	68	85	88	74	83	91	122	123	1,218
RARS	11	6	1	4	3	5	2	5	3	4	10	12	66
RAEB	262	60	76	116	106	107	95	116	144	154	166	175	1,577
RAEBt	237	28	25	29	32	30	28	31	24	22	28	26	540
CMMoL	80	12	13	19	13	16	15	18	19	15	19	21	260
JMML	56	9	13	5	16	9	9	10	12	11	9	13	172
MDS:不明・未記入	178	18	30	12	4	8	11	9	7	11	17	25	330
その他の白血病 Other leukemias	270	106	130	122	142	142	138	148	175	173	168	205	1,919
成人T細胞性 ATL	180	87	110	104	113	111	118	122	140	140	144	166	1,535
その他の白血病	90	19	20	18	29	31	20	26	35	33	24	39	384
骨髄増殖性疾患	36	9	20	18	17	19	25	32	25	39	36	40	316
悪性リンパ腫 Malignant lymphoma	4,904	792	772	873	939	974	918	1,031	1,037	1,023	1,107	1,054	15,424
Non-Hodgkin's lymphoma	4,289	704	687	781	836	868	810	934	905	898	972	937	13,621
Precursor B-cell neoplasm	57	16	15	28	45	27	40	32	25	46	31	28	390
Precursor T cell neoplasm	144	20	18	37	39	32	31	34	37	49	48	46	535
NK-cell neoplasm	19	2	7	7	10	13	5	8	8	4	5	5	93
Precursor NK cell ALL	1	1	0	0	0	0	2	1	0	0	0	0	5
Blastic NK cell lymphoma	13	1	6	7	10	13	3	7	8	4	5	5	82
Unknown	5	0	1	0	0	0	0	0	0	0	0	0	6
Mature B cell neoplasm	935	240	267	547	592	632	581	674	630	599	664	664	7,025
Indolent	232	87	114	190	191	192	174	205	166	145	166	166	2,028
Chronic lymphocytic leukemia													
/Small lymphocytic lymphoma	7	3	2	3	3	2	1	2	2	6	3	0	34
Lymphoplasmacytic lymphoma	6	6	0	2	1	4	4	8	4	3	6	4	48
Splenic marginal zone lymphoma	0	0	2	1	1	0	3	2	0	2	1	1	13
Hairy cell leukemia	0	0	0	0	0	1	0	0	0	0	0	0	1
MALT lymphoma	5	0	1	2	4	0	0	5	2	2	3	2	26
Nodal marginal zone B-cell lymphoma	3	2	1	3	4	2	2	3	1	2	2	3	28
Follicular lymphoma	176	64	88	137	138	144	121	126	119	87	111	99	1,410
Mantle cell lymphoma	35	12	20	42	40	39	43	59	38	43	40	57	468
Aggressive	676	150	153	356	401	440	407	468	464	454	498	498	4,965
B-cell prolymphocytic leukemia	7	0	0	2	2	3	6	0	4	4	1	1	30
Diffuse large B-cell lymphoma	583	133	137	304	351	394	344	407	397	401	444	427	4,322
Mediastinal (thymic) large B-cell lymphoma	23	6	4	23	14	16	17	15	20	18	8	18	182
Intravascular large B-cell lymphoma	9	6	5	15	17	13	16	12	14	5	15	18	145
Primary effusion lymphoma	0	0	0	0	1	0	0	1	0	1	0	0	3
High-grade B-cell lymphoma, Burkitt-like	2	0	0	0	0	0	0	7	2	3	7	11	32
Burkitt lymphoma/leukemia	51	4	7	12	15	9	15	14	20	12	8	8	175
Lymphomatoid granulomatosis	0	1	0	0	0	0	0	0	0	0	1	0	2
Primary CNS lymphoma	1	0	0	0	1	5	9	12	7	10	14	15	74
Unknown	27	3	0	1	0	0	0	1	0	0	0	0	32
Mature T cell/NK cell neoplasm	248	44	72	122	122	154	147	173	185	188	204	180	1,839
T-cell prolymphocytic leukemia	3	2	0	0	3	1	3	1	1	1	2	2	19
T-cell LGL leukemia	0	1	0	1	0	0	0	0	0	1	0	0	3
Aggressive NK cell leukemia	7	1	2	2	1	2	3	3	2	3	4	1	31
Extranodal NK/T cell lymphoma, nasal type	24	4	11	25	24	27	32	28	32	45	42	25	319
Enteropathy-type T-cell lymphoma	0	1	1	2	8	2	3	5	6	6	10	9	53

疾患名 disease	'91~'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	合計 Total
Hepatosplenic T-cell lymphoma	3	1	2	3	3	4	1	2	4	3	5	2	33
Subcutaneous panniculitis-like T-cell	6	0	1	4	3	5	3	3	4	6	1	2	38
Mycosis fungoides	1	0	2	3	1	2	2	5	5	4	6	10	41
Sezary syndrome	0	0	0	1	3	0	3	3	4	0	3	3	20
Primary cutaneous anaplastic large cell lymphoma	0	1	1	2	0	0	0	3	2	3	4	4	20
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	1	0	0	0	1	0	0	0	0	0	0	0	2
Angioimmunoblastic T-cell lymphoma	31	7	13	17	25	31	24	35	43	29	36	37	328
Peripheral T-cell lymphoma, unspecified	85	18	25	37	32	55	55	64	59	61	67	64	622
Anaplastic large cell lymphoma	70	7	13	25	18	25	18	21	22	26	24	21	290
Unknown	17	1	1	0	0	0	0	0	1	0	0	0	20
Others	193	9	4	9	21	9	5	8	16	10	17	12	313
Unclassified	25	8	3	4	7	1	1	5	3	1	3	2	63
Unknown	2,668	365	301	27	0	0	0	0	1	1	0	0	3,363
Hodgkin's lymphoma	359	42	41	50	66	67	57	67	94	77	76	75	1,071
Nodular lymphocyte predominance Hodgkin's lymphoma	7	2	6	11	16	8	4	12	14	14	6	11	111
Classical Hodgkin's lymphoma	47	12	10	31	46	57	49	52	73	62	63	60	562
Nodular sclerosis Hodgkin's lymphoma	24	7	5	16	24	26	25	29	41	38	37	36	308
Lymphocyte-rich classical Hodgkin's	6	1	0	3	4	5	5	4	13	7	9	4	61
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	1	5	1	3	1	1	0	2	14
Lymphocyte depletion Hodgkin's lymphoma	16	3	5	12	17	21	18	16	18	16	17	18	177
Unknown	1	1	0	0	0	0	0	0	0	0	0	0	2
Others	7	0	2	2	3	0	1	1	4	1	3	1	25
Unclassified	5	2	2	1	1	2	1	2	2	0	3	3	24
Unknown	293	26	21	5	0	0	2	0	1	0	1	0	349
Other lymphoma	11	0	6	17	15	20	17	15	27	20	17	29	194
Type unknown	245	46	38	25	22	19	34	15	11	28	42	13	538
形質細胞性腫瘍 Plasma Cell Dyscrasia	818	287	337	347	454	424	435	465	532	492	629	640	5,860
多発性骨髄腫 Multiple myeloma	779	268	306	314	411	367	384	395	448	413	538	566	5,189
形質細胞腫	6	2	1	2	1	8	2	4	12	15	12	14	79
アミロイドーシス	11	3	8	18	19	21	18	31	37	26	36	32	260
形質細胞性白血病	3	3	0	2	7	8	6	7	12	9	9	7	73
重鎖病	0	0	0	0	0	0	1	0	0	0	0	0	1
POEMS症候群	1	0	6	3	9	14	18	16	14	13	12	14	120
その他の形質細胞性腫瘍	18	11	16	8	7	6	6	12	9	16	22	7	138
固形腫瘍 Solid tumors	2,729	203	168	196	187	187	203	182	176	173	169	134	4,707
乳癌 Breast cancer	435	0	2	3	1	0	4	1	2	0	0	0	448
卵巣癌 Ovarian cancer	161	1	1	0	1	1	1	0	0	0	1	0	167
横紋筋肉腫 Rhabdomyosarcoma	243	20	20	29	15	25	19	21	15	17	14	12	450
胚細胞腫瘍 Germ cell tumor	381	31	17	11	19	17	13	18	13	8	9	12	549
肺癌 Lung cancer	124	5	4	1	3	1	2	0	5	1	2	1	149
ユーイング肉腫 Ewing's sarcoma	171	10	14	13	13	11	15	18	16	23	16	11	331
神経芽腫 Neuroblastoma	571	31	40	49	58	53	76	63	67	61	59	52	1,180
中枢神経腫瘍 CNS tumors	159	39	27	32	30	36	34	36	25	33	34	21	506
腎臓癌 Renal cancer	55	15	8	11	5	4	5	2	1	2	1	1	110
その他の悪性腫瘍 Other malignant tumors	429	51	35	47	42	39	34	23	32	28	33	24	817
再生不良性貧血 Aplastic anemia	860	96	92	91	115	99	112	108	91	124	127	93	2,008
赤芽球癆PRCA	16	1	2	1	2	1	0	1	2	0	0	1	27
発作性夜間血色素尿症PNH	14	1	2	3	3	2	2	2	2	2	1	1	35
その他 Other diseases	493	60	75	94	92	78	108	83	108	120	92	109	1,512
免疫不全症	165	12	28	27	30	29	29	27	26	36	28	40	477
先天性代謝異常	119	11	8	14	10	5	16	7	20	11	15	10	246
慢性活動性EBV感染症	29	6	8	15	17	19	24	17	33	28	15	22	233
血球貪食症候群HPS	66	10	10	7	13	7	17	12	9	21	11	8	191
自己免疫疾患	14	6	7	8	6	4	7	3	3	4	8	2	72
先天性造血障害	86	8	10	15	14	14	14	13	15	15	13	19	236
その他の少数報告例	14	7	4	8	2	0	1	4	2	5	2	8	57
診断名不明	20	7	10	4	3	0	2	0	0	0	0	3	49

* 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.