

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2015年の初回の移植報告)

(Dataset 3: reported first transplants conducted between 1991 and 2015)

疾患名 disease	'91~'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	合計 Total
白血病 Leukemia	15,762	1,776	1,786	1,802	1,945	1,982	2,164	2,230	2,325	2,347	2,419	2,445	38,983
急性骨髄性白血病 AML	6,311	857	869	885	997	1,035	1,140	1,133	1,168	1,190	1,207	1,226	18,018
M0	380	62	65	57	77	81	83	88	111	97	83	64	1,248
M1	804	114	118	124	127	133	152	172	162	158	165	167	2,396
M2	1,951	293	314	310	363	398	407	388	390	436	446	454	6,150
M3	512	39	37	38	42	41	51	45	38	39	40	43	965
M4	838	114	106	133	136	148	132	145	154	145	153	158	2,362
M5	666	71	77	82	94	95	104	104	86	102	102	100	1,683
M6	177	38	56	48	47	43	58	59	59	60	72	70	787
M7	148	15	14	25	24	30	38	32	31	22	30	30	439
AML:その他	835	111	82	68	87	66	115	100	137	131	116	140	1,988
急性リンパ性白血病 ALL	4,778	450	453	447	493	489	492	536	561	485	526	524	10,234
L1	1,162	121	170	157	184	168	165	210	185	155	166	183	3,026
L2	1,641	209	241	264	276	289	284	278	323	285	295	300	4,685
L3	78	7	7	7	9	6	17	9	5	2	12	6	165
ALL:その他	1,897	113	35	19	24	26	26	39	48	43	53	35	2,358
慢性骨髄性白血病 CML	2,632	102	81	64	69	47	65	80	58	69	75	77	3,419
骨髄異形成症候群 MDS	1,534	246	242	262	248	263	291	307	371	397	402	411	4,974
RA	433	64	68	85	88	73	83	91	122	127	128	104	1,466
RARS	18	4	3	5	2	5	3	4	10	12	7	9	82
RAEB	396	115	107	108	95	116	144	155	167	174	191	218	1,986
RAEBt	292	28	32	30	28	31	24	20	28	26	28	28	595
CMMoL	107	19	12	18	15	18	19	16	20	21	19	18	302
JMML	80	6	16	9	9	10	12	11	8	14	5	3	183
MDS:不明・未記入	208	10	4	7	11	10	6	10	16	23	24	31	360
その他の白血病 Other leukemias	507	121	141	144	138	148	176	174	167	206	209	207	2,338
成人T細胞性 ATL	378	104	112	114	118	122	141	141	144	169	174	155	1,872
その他の白血病	129	17	29	30	20	26	35	33	23	37	35	52	466
骨髄増殖性疾患	65	18	17	19	25	32	25	39	36	40	40	34	390
悪性リンパ腫 Malignant lymphoma	6,467	874	940	982	923	1,037	1,046	1,033	1,125	1,076	1,034	1,044	17,581
Non-Hodgkin's lymphoma	5,685	789	840	880	817	940	910	909	999	957	930	915	15,571
Precursor B-cell neoplasm	90	28	44	27	40	32	25	49	31	29	30	38	463
Precursor T cell neoplasm	189	37	37	32	32	34	37	48	48	45	47	25	611
NK-cell neoplasm	28	7	10	12	5	9	8	4	5	5	3	6	102
Precursor NK cell ALL	2	0	0	0	2	1	0	0	0	0	1	0	6
Blastic NK cell lymphoma	20	7	10	12	3	8	8	4	5	5	2	6	90
Unknown	6	0	0	0	0	0	0	0	0	0	0	0	6
Mature B cell neoplasm	1,533	550	597	644	587	680	634	606	688	683	648	654	8,504
Indolent	467	192	190	196	175	205	168	147	171	173	170	174	2,428
Chronic lymphocytic leukemia	12	3	3	2	1	2	2	6	3	0	3	4	41
/Small lymphocytic lymphoma													
Lymphoplasmacytic lymphoma	13	2	1	4	4	8	4	3	6	7	6	9	67
Splenic marginal zone lymphoma	2	1	1	0	3	2	1	2	1	1	0	1	15
Hairy cell leukemia	0	0	0	1	0	0	0	0	0	0	0	0	1
MALT lymphoma	6	2	4	0	0	5	2	2	4	2	0	3	30
Nodal marginal zone B-cell lymphoma	6	3	4	2	2	2	1	2	2	3	1	3	31
Follicular lymphoma	348	139	137	147	122	126	120	87	114	103	107	103	1,653
Mantle cell lymphoma	80	42	40	40	43	60	38	45	41	57	53	51	590
Aggressive	1,036	357	407	448	412	474	466	459	517	510	478	480	6,044
B-cell prolymphocytic leukemia	7	2	2	3	6	0	4	4	1	1	2	2	34
Diffuse large B-cell lymphoma	902	304	355	403	349	413	399	406	461	437	420	416	5,265
Mediastinal (thymic) large B-cell lymphoma	35	23	14	16	17	15	20	18	8	18	15	15	214
Intravascular large B-cell lymphoma	24	15	19	12	16	12	14	5	15	18	10	10	170
Primary effusion lymphoma	0	0	1	0	0	1	0	1	0	0	0	0	3
High-grade B-cell lymphoma, Burkitt-like	2	0	0	0	0	7	2	3	7	12	5	12	50
Burkitt lymphoma/leukemia	64	13	15	9	15	14	20	12	9	7	13	7	198
Lymphomatoid granulomatosis	1	0	0	0	0	0	0	0	1	0	0	0	2
Primary CNS lymphoma	1	0	1	5	9	12	7	10	15	17	13	18	108

疾患名 disease	'91～'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	合計 Total
Unknown	30	1	0	0	0	1	0	0	0	0	0	0	32
Mature T cell/NK cell neoplasm	374	128	124	154	147	172	186	189	207	181	179	172	2,213
T-cell prolymphocytic leukemia	5	0	3	1	2	1	1	1	2	2	0	2	20
T-cell LGL leukemia	1	1	0	0	0	0	0	1	0	0	0	0	3
Aggressive NK cell leukemia	10	2	1	2	3	3	2	3	4	1	3	7	41
Extranodal NK/T cell lymphoma, nasal type	41	26	24	27	32	28	33	45	42	25	28	31	382
Enteropathy-type T-cell lymphoma	3	2	8	2	3	5	5	6	10	9	10	6	69
Hepatosplenic T-cell lymphoma	6	3	3	4	1	2	4	3	5	2	5	5	43
Subcutaneous panniculitis-like T-cell lymphoma	7	4	3	5	3	3	4	6	1	3	3	3	45
Mycosis fungoides	3	3	1	2	2	5	5	4	6	9	6	4	50
Sezary syndrome	0	1	3	0	3	3	4	0	3	3	2	0	22
Primary cutaneous anaplastic large cell lymphoma	2	2	0	0	0	3	2	3	4	4	0	3	23
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	1	0	1	0	0	0	0	0	0	0	0	1	3
Angioimmunoblastic T-cell lymphoma	54	20	25	31	24	35	43	30	36	38	37	44	417
Peripheral T-cell lymphoma, unspecified	129	39	33	55	56	64	60	61	69	63	59	47	735
Anaplastic large cell lymphoma	92	25	19	25	18	20	22	26	25	21	26	19	338
Unknown	20	0	0	0	0	0	1	0	0	1	0	0	22
Others	216	9	21	10	5	8	16	11	17	12	21	15	361
Unclassified	40	4	7	1	1	5	3	1	3	2	1	5	73
Unknown	3,215	26	0	0	0	0	1	1	0	0	1	0	3,244
Hodgkin's lymphoma	442	50	67	68	58	67	94	79	79	76	74	79	1,233
Nodular lymphocyte predominance Hodgkin's lymphoma	17	11	16	8	4	12	14	14	7	11	9	14	137
Classical Hodgkin's lymphoma	76	31	46	58	50	53	74	64	65	61	63	61	702
Nodular sclerosis Hodgkin's lymphoma	39	16	24	27	26	30	41	39	39	37	36	37	391
Lymphocyte-rich classical Hodgkin's lymphoma	7	3	4	5	5	4	13	7	9	4	6	4	71
Mixed cellularity Hodgkin's lymphoma	0	0	1	5	1	3	1	1	0	2	1	0	15
Lymphocyte depletion Hodgkin's lymphoma	28	12	17	21	18	16	19	17	17	18	20	19	222
Unknown	2	0	0	0	0	0	0	0	0	0	0	1	3
Others	9	2	3	0	1	1	4	1	3	1	0	2	27
Unclassified	9	1	1	2	1	1	2	0	3	3	2	2	27
Unknown	331	5	1	0	2	0	0	0	1	0	0	0	340
Other lymphoma	17	17	15	18	17	15	26	20	17	29	13	19	223
Type unknown	323	18	18	16	31	15	16	25	30	14	17	31	554
形質細胞性腫瘍 Plasma cell dyscrasia	1,445	351	457	426	439	469	538	496	634	649	728	705	7,337
多発性骨髄腫 Multiple myeloma	1,355	315	417	369	385	399	451	422	552	576	645	594	6,480
形質細胞腫	9	3	1	8	2	3	12	15	12	13	9	20	107
アミロイドーシス	22	20	20	21	18	31	37	26	36	32	34	44	341
形質細胞性白血病	6	2	7	8	6	7	13	9	10	7	13	13	101
重鎖病	0	0	0	0	1	0	0	0	0	0	0	0	1
POEMS症候群	7	3	9	14	18	16	14	13	12	13	16	19	154
その他の形質細胞性腫瘍	46	8	3	6	9	13	11	11	12	8	11	15	153
固形腫瘍 Solid tumors	3,100	196	187	186	205	183	175	174	171	140	135	147	4,999
乳癌 Breast cancer	437	3	1	0	4	1	2	0	0	0	0	0	448
卵巣癌 Ovarian cancer	163	0	1	1	1	0	0	0	1	0	0	0	167
横紋筋肉腫 Rhabdomyosarcoma	282	29	15	25	19	21	15	17	14	14	8	6	465
胚細胞腫瘍 Germ cell tumor	431	11	19	17	13	18	13	8	10	12	8	6	566
肺癌 Lung cancer	133	1	3	1	2	0	5	1	2	1	2	0	151
ユーイング肉腫 Ewing's sarcoma	195	14	14	11	15	18	16	23	16	12	7	13	354
神経芽腫 Neuroblastoma	643	49	58	54	76	63	66	61	60	55	58	67	1,310
中枢神経腫瘍 CNS tumors	225	32	30	37	34	37	26	33	34	21	34	27	570
腎臓癌 Renal cancer	78	11	5	4	5	2	1	2	1	1	5	1	116
その他の悪性腫瘍 Other malignant tumors	513	46	41	36	36	23	31	29	33	24	13	27	852
再生不良性貧血 Aplastic anemia	1,048	91	115	99	112	109	91	124	127	100	94	97	2,207
赤芽球癆PRCA	19	1	2	1	0	1	2	0	0	1	2	0	29
発作性夜間血色素尿症PNH	17	3	3	2	2	2	2	2	1	1	2	3	40
その他 Other diseases	630	95	92	78	107	83	108	118	92	105	103	117	1,728
免疫不全症	207	27	30	29	29	27	26	36	28	39	26	37	541
先天性代謝異常	138	14	10	5	15	8	20	11	15	10	19	13	278
慢性活動性EBV感染症	43	16	17	19	24	17	33	28	15	22	26	29	289
血球貪食症候群HPS	87	7	13	7	17	12	9	20	11	9	12	11	215

疾患名 disease	'91～'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	合計 Total
自己免疫疾患	27	8	6	4	7	3	3	4	8	2	2	0	74
先天性造血障害	104	15	14	14	14	13	15	15	13	19	13	21	270
その他の少数報告例	24	8	2	0	1	3	2	4	2	4	5	6	61
診断名不明	35	3	3	0	2	0	0	0	0	0	2	0	45

* 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ー一元化に伴い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.