

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2014年の初回の移植報告)

(Dataset 3: reported first transplants conducted between 1991 and 2014)

疾患名 disease	'91~'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	合計 Total
白血病 Leukemia	14,155	1,633	1,776	1,792	1,798	1,948	1,981	2,165	2,228	2,327	2,344	2,409	36,556
急性骨髄性白血病 AML	5,567	749	854	868	885	999	1,034	1,140	1,130	1,168	1,187	1,204	16,785
M0	330	51	62	65	57	77	81	83	89	111	97	81	1,184
M1	727	78	114	118	124	127	132	152	172	161	156	163	2,224
M2	1,732	214	292	313	310	363	397	405	386	391	436	437	5,676
M3	478	35	39	37	38	42	41	51	45	38	39	39	922
M4	732	105	115	106	134	136	149	132	145	154	146	147	2,201
M5	584	82	70	77	80	94	95	104	103	85	102	102	1,578
M6	147	28	38	55	48	47	43	58	58	59	60	71	712
M7	137	11	15	14	25	24	30	38	32	31	22	29	408
AML:その他	700	145	109	83	69	89	66	117	100	138	129	135	1,880
急性リンパ性白血病 ALL	4,369	418	449	456	447	493	489	492	535	561	484	523	9,716
L1	1,049	111	119	166	157	183	168	165	209	184	154	160	2,825
L2	1,489	145	209	240	263	276	289	284	277	323	284	292	4,371
L3	73	5	6	7	7	9	6	17	8	5	2	12	157
ALL:その他	1,758	157	115	43	20	25	26	26	41	49	44	59	2,363
慢性骨髄性白血病 CML	2,530	111	103	81	64	69	47	65	80	58	69	74	3,351
骨髄異形成症候群 MDS	1,314	221	248	243	260	248	263	292	309	372	398	402	4,570
RA	358	64	64	68	85	88	73	83	91	122	127	125	1,348
RARS	17	1	4	3	5	2	5	3	4	10	12	6	72
RAEB	324	75	115	106	107	95	116	144	155	167	175	192	1,771
RAEBt	266	26	29	32	30	28	31	24	22	28	26	27	569
CMMoL	92	13	19	13	17	15	18	19	15	19	21	20	281
JMML	66	13	5	16	9	9	10	12	11	9	14	5	179
MDS:不明・未記入	191	29	12	5	7	11	10	7	11	17	23	27	350
その他の白血病 Other leukemias	375	134	122	144	142	139	148	176	174	168	206	206	2,134
成人T細胞性 ATL	267	111	104	114	111	118	122	141	141	144	169	169	1,711
その他の白血病	108	23	18	30	31	21	26	35	33	24	37	37	423
骨髄増殖性疾患	45	20	18	17	19	25	32	25	39	36	40	39	355
悪性リンパ腫 Malignant lymphoma	5,706	775	878	943	986	922	1,040	1,048	1,035	1,127	1,078	1,042	16,580
Non-Hodgkin's lymphoma	4,999	689	783	843	881	815	941	910	905	992	955	911	14,624
Precursor B-cell neoplasm	75	15	28	46	27	40	32	25	47	31	30	30	426
Precursor T cell neoplasm	167	20	37	39	32	32	34	37	49	48	46	47	588
NK-cell neoplasm	21	7	7	10	13	5	9	8	4	5	5	3	97
Precursor NK cell ALL	2	0	0	0	0	2	1	0	0	0	0	1	6
Blastic NK cell lymphoma	14	6	7	10	13	3	8	8	4	5	5	2	85
Unknown	5	1	0	0	0	0	0	0	0	0	0	0	6
Mature B cell neoplasm	1,220	274	547	597	645	585	680	634	603	681	677	630	7,773
Indolent	333	114	190	190	196	175	205	168	145	170	172	167	2,225
Chronic lymphocytic leukemia	10	2	3	3	2	1	2	2	6	3	0	3	37
Lymphoplasmacytic lymphoma	13	0	2	1	4	4	8	4	3	6	7	5	57
Splenic marginal zone lymphoma	0	2	1	1	0	3	2	1	2	1	1	0	14
Hairy cell leukemia	0	0	0	0	1	0	0	0	0	0	0	0	1
MALT lymphoma	5	1	2	4	0	0	5	2	2	4	2	0	27
Nodal marginal zone B-cell lymphoma	5	1	3	4	2	2	3	1	2	2	3	1	29
Follicular lymphoma	248	88	137	137	147	122	125	120	87	113	102	105	1,531
Mantle cell lymphoma	52	20	42	40	40	43	60	38	43	41	57	53	529
Aggressive	858	160	356	407	449	410	474	466	458	511	505	463	5,517
B-cell prolymphocytic leukemia	7	0	2	2	3	6	0	4	4	1	1	2	32
Diffuse large B-cell lymphoma	745	143	304	356	403	347	413	399	405	455	432	405	4,807
Mediastinal (thymic) large B-cell lymphoma	30	4	23	14	16	17	15	20	18	8	18	15	198
Intravascular large B-cell lymphoma	16	6	15	18	13	16	12	14	5	15	18	10	158
Primary effusion lymphoma	0	0	0	1	0	0	1	0	1	0	0	0	3
High-grade B-cell lymphoma, Burkitt-like	2	0	0	0	0	0	7	2	3	7	12	5	38
Burkitt lymphoma/leukemia	56	7	12	15	9	15	14	20	12	9	7	13	189
Lymphomatoid granulomatosis	1	0	0	0	0	0	0	0	0	1	0	0	2
Primary CNS lymphoma	1	0	0	1	5	9	12	7	10	15	17	13	90
Unknown	29	0	1	0	0	0	1	0	0	0	0	0	31
Mature T cell/NK cell neoplasm	300	72	125	123	154	147	173	186	189	207	183	177	2,036
T-cell prolymphocytic leukemia	5	0	0	3	1	2	1	1	1	2	2	0	18
T-cell LGL leukemia	1	0	1	0	0	0	0	0	1	0	0	0	3
Aggressive NK cell leukemia	8	2	2	1	2	3	3	2	3	4	1	3	34
Extranodal NK/T cell lymphoma, nasal type	29	11	25	24	27	32	28	33	45	42	25	27	348
Enteropathy-type T-cell lymphoma	2	1	2	8	2	3	5	5	6	10	9	10	63
Hepatosplenic T-cell lymphoma	4	2	3	3	4	1	2	4	3	5	2	5	38
Subcutaneous panniculitis-like T-cell	6	1	4	3	5	3	3	4	6	1	3	3	42

疾患名 disease	'91~'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	合計 Total
Mycosis fungoides	1	2	3	1	2	2	5	5	4	6	10	6	47
Sezary syndrome	0	0	1	3	0	3	3	4	0	3	3	2	22
Primary cutaneous anaplastic large cell lymphoma	1	1	2	0	0	0	3	2	3	4	4	0	20
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	1	0	0	1	0	0	0	0	0	0	0	0	2
Angioimmunoblastic T-cell lymphoma	41	13	19	25	31	24	35	43	30	36	38	36	371
Peripheral T-cell lymphoma, unspecified	103	25	38	32	55	56	64	60	61	69	64	59	686
Anaplastic large cell lymphoma	78	13	25	18	25	18	21	22	26	25	21	26	318
Unknown	20	1	0	1	0	0	0	1	0	0	1	0	24
Others	207	4	9	21	9	5	8	16	11	17	12	22	341
Unclassified	36	3	4	7	1	1	5	3	1	3	2	1	67
Unknown	2,973	294	26	0	0	0	0	1	1	0	0	1	3,296
Hodgkin's lymphoma	405	41	50	66	68	58	67	94	79	79	76	73	1,156
Nodular lymphocyte predominance	11	6	11	16	8	4	12	14	14	7	11	9	123
Classical Hodgkin's lymphoma	64	10	31	46	58	50	53	74	64	65	61	62	638
Nodular sclerosis Hodgkin's lymphoma	32	5	16	24	26	26	30	41	39	39	37	36	351
Lymphocyte-rich classical Hodgkin's lymphoma	7	0	3	4	5	5	4	13	7	9	4	6	67
Mixed cellularity Hodgkin's lymphoma	0	0	0	1	5	1	3	1	1	0	2	1	15
Lymphocyte depletion Hodgkin's lymphoma	22	5	12	17	21	18	16	19	17	17	18	19	201
Unknown	3	0	0	0	1	0	0	0	0	0	0	0	4
Others	7	2	2	3	0	1	1	4	1	3	1	0	25
Unclassified	7	2	1	1	2	1	1	2	0	3	3	2	25
Unknown	316	21	5	0	0	2	0	0	0	1	0	0	345
Other lymphoma	11	6	18	15	20	17	15	26	20	17	29	13	207
Type unknown	291	39	27	19	17	32	17	18	31	39	18	45	593
形質細胞性腫瘍 Plasma cell dyscrasia	1,120	338	349	460	427	439	475	545	498	636	654	720	6,661
多発性骨髄腫 Multiple myeloma	1,049	307	315	416	369	385	397	451	421	546	574	623	5,853
形質細胞腫	8	1	2	1	8	2	3	12	15	12	13	9	86
アミロイドーシス	14	8	19	20	21	18	31	37	26	36	32	33	295
形質細胞性白血病	6	0	2	7	8	6	7	13	9	10	7	13	88
重鎖病	0	0	0	0	0	1	0	0	0	0	0	0	1
POEMS症候群	1	6	3	9	14	18	16	14	13	12	14	16	136
その他の形質細胞性腫瘍	42	16	8	7	7	9	21	18	14	20	14	26	202
固形腫瘍 Solid tumors	2,934	168	198	188	186	205	182	176	175	171	141	133	4,857
乳癌 Breast cancer	435	2	3	1	0	4	1	2	0	0	0	0	448
卵巣癌 Ovarian cancer	162	1	0	1	1	1	0	0	0	1	0	0	167
横紋筋肉腫 Rhabdomyosarcoma	263	20	29	15	25	19	21	15	17	14	14	7	459
胚細胞腫瘍 Germ cell tumor	412	18	11	19	17	13	18	13	8	10	12	9	560
肺癌 Lung cancer	129	4	1	3	1	2	0	5	1	2	1	2	151
ユーイング肉腫 Ewing's sarcoma	181	14	14	13	11	15	18	16	23	16	12	7	340
神経芽腫 Neuroblastoma	603	40	49	58	54	76	63	67	61	60	55	57	1,243
中枢神経腫瘍 CNS tumors	198	27	32	30	37	34	36	26	33	34	21	30	538
腎臓癌 Renal cancer	70	8	11	5	4	5	2	1	2	1	1	4	114
その他の悪性腫瘍 Other malignant tumors	481	34	48	43	36	36	23	31	30	33	25	17	837
再生不良性貧血 Aplastic anemia	957	92	91	115	99	112	109	91	124	127	99	92	2,108
赤芽球癆PRCA	17	2	1	2	1	0	1	2	0	0	1	2	29
発作性夜間血色素尿症PNH	15	2	3	3	2	2	2	2	2	1	1	2	37
その他 Other diseases	554	76	95	92	78	108	83	108	119	92	106	111	1,622
免疫不全症	178	29	27	30	29	30	27	26	36	28	39	30	509
先天性代謝異常	130	8	14	10	5	15	8	20	11	15	10	19	265
慢性活動性EBV感染症	35	8	16	17	19	24	17	33	28	15	22	26	260
血球貪食症候群HPS	77	10	7	13	7	17	12	9	20	11	9	12	204
自己免疫疾患	20	7	8	6	4	7	3	3	4	8	2	2	74
先天性造血障害	94	10	15	14	14	14	13	15	15	13	19	12	248
その他の少数報告例	20	4	8	2	0	1	3	2	5	2	5	10	62
診断名不明	26	9	3	3	0	2	1	0	0	0	0	4	48

\* 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.