

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2012年の初回の移植報告)

(Dataset 3: reported first transplants conducted between 1991 and 2012)

疾患名 disease	'91~'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	合計 Total
白血病 Leukemia	11,016	1,511	1,622	1,624	1,776	1,787	1,789	1,935	1,976	2,154	2,217	2,293	31,700
急性骨髄性白血病 AML	4,176	646	740	745	852	868	875	993	1,030	1,134	1,128	1,149	14,336
M0	251	41	37	50	61	65	57	77	78	80	88	107	992
M1	533	94	98	76	114	117	123	127	132	151	172	159	1,896
M2	1,336	171	220	212	290	313	308	363	397	404	385	379	4,778
M3	392	39	46	35	39	38	37	42	40	51	44	34	837
M4	534	89	108	104	115	106	132	137	149	132	145	150	1,901
M5	427	74	82	82	69	78	80	94	95	104	103	84	1,372
M6	105	22	20	28	37	55	45	47	43	58	58	55	573
M7	114	9	14	11	15	14	25	24	30	38	32	31	357
AML:その他	484	107	115	147	112	82	68	82	66	116	101	150	1,630
急性リンパ性白血病 ALL	3,472	423	471	418	447	453	447	490	488	486	530	550	8,675
L1	849	85	101	109	117	165	156	183	168	163	208	181	2,485
L2	1,135	144	180	140	204	238	264	273	288	280	275	306	3,727
L3	59	7	6	5	6	7	7	9	6	17	8	5	142
ALL:その他	1,429	187	184	164	120	43	20	25	26	26	39	58	2,321
慢性骨髄性白血病 CML	2,255	168	106	110	103	82	64	69	47	65	80	59	3,208
骨髄異形成症候群 MDS	932	185	198	221	252	242	261	246	263	293	306	370	3,769
RA	244	47	65	62	65	71	83	87	74	83	89	119	1,089
RARS	10	1	6	1	4	3	5	2	5	3	4	10	54
RAEB	207	55	57	76	117	102	108	95	116	145	153	160	1,391
RAEBt	206	31	28	25	29	32	31	28	31	24	21	28	514
CMMoL	71	9	12	13	19	14	16	15	18	19	15	18	239
JMML	44	12	9	13	5	16	9	9	10	12	11	9	159
MDS:不明・未記入	150	30	21	31	13	4	9	10	9	7	13	26	323
その他の白血病 Other leukemias	181	89	107	130	122	142	142	137	148	176	173	165	1,712
成人T細胞性 ATL	114	66	87	110	104	113	111	117	122	140	140	139	1,363
その他の白血病	67	23	20	20	18	29	31	20	26	36	33	26	349
骨髄増殖性疾患	31	5	8	20	18	16	19	25	32	25	39	36	274
悪性リンパ腫 Malignant lymphoma	4,183	718	783	768	872	938	974	918	1,032	1,035	1,020	1,096	14,337
Non-Hodgkin's lymphoma	3,647	639	694	679	781	832	865	807	935	904	892	935	12,610
Precursor B-cell neoplasm	43	12	16	14	28	45	27	40	32	25	45	30	357
Precursor T cell neoplasm	130	14	20	18	37	39	32	31	34	37	49	45	486
NK-cell neoplasm	15	4	2	7	8	11	14	6	8	9	7	6	97
Precursor NK cell ALL	1	0	1	0	0	0	0	2	1	0	0	0	5
Blastic NK cell lymphoma	10	3	1	6	8	11	14	4	7	9	7	6	86
Unknown	4	1	0	1	0	0	0	0	0	0	0	0	6
Mature B cell neoplasm	757	174	228	259	546	589	629	578	675	630	594	637	6,296
Indolent	179	52	81	111	189	191	192	174	205	166	143	159	1,842
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	6	1	3	2	3	3	2	1	2	2	6	3	34
Lymphoplasmacytic lymphoma	5	1	6	0	2	1	4	4	8	4	3	5	43
Splenic marginal zone lymphoma	0	0	0	2	1	1	0	3	2	0	2	1	12
Hairy cell leukemia	0	0	0	0	0	0	1	0	0	0	0	0	1
MALT lymphoma	5	0	0	1	2	4	0	0	5	2	2	3	24
Nodal marginal zone B-cell lymphoma	1	2	2	1	3	4	2	2	3	1	2	2	25
Follicular lymphoma	134	41	61	87	136	138	144	121	126	119	85	106	1,298
Mantle cell lymphoma	28	7	9	18	42	40	39	43	59	38	43	39	405
Aggressive	552	121	144	148	356	398	437	404	469	464	451	478	4,422
B-cell prolymphocytic leukemia	6	1	0	0	2	2	3	6	0	4	4	1	29
Diffuse large B-cell lymphoma	479	101	127	133	304	348	392	341	408	397	398	426	3,854
Mediastinal (thymic) large B-cell lymphoma	16	7	6	4	23	14	16	17	15	20	18	7	163
Intravascular large B-cell lymphoma	4	5	6	5	15	17	12	16	12	14	5	15	126
Primary effusion lymphoma	0	0	0	0	0	1	0	0	1	0	1	0	3
High-grade B-cell lymphoma, Burkitt-like	1	1	0	0	0	0	0	0	7	2	3	6	20
Burkitt lymphoma/leukemia	45	6	4	6	12	15	9	15	14	20	12	8	166
Lymphomatoid granulomatosis	0	0	1	0	0	0	0	0	0	0	0	1	2
Primary CNS lymphoma	1	0	0	0	0	1	5	9	12	7	10	14	59
Unknown	26	1	3	0	1	0	0	0	1	0	0	0	32
Mature T cell/NK cell neoplasm	199	48	43	72	122	120	153	145	173	184	185	196	1,640
T-cell prolymphocytic leukemia	3	0	2	0	0	3	1	3	1	1	1	2	17
T-cell LGL leukemia	0	0	1	0	1	0	0	0	0	0	1	0	3
Aggressive NK cell leukemia	5	1	1	2	2	1	2	3	3	2	3	4	29
Extranodal NK/T cell lymphoma, nasal type	19	5	4	11	24	24	27	32	28	32	44	42	292
Enteropathy-type T-cell lymphoma	0	0	1	1	2	8	2	3	5	6	6	10	44

疾患名 disease	'91~'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	合計 Total
Hepatosplenic T-cell lymphoma	2	1	1	2	3	3	4	1	2	4	2	5	30
Subcutaneous panniculitis-like T-cell	3	3	0	1	4	3	5	3	3	4	6	0	35
Mycosis fungoides	1	0	0	1	3	1	2	2	5	5	4	6	30
Sezary syndrome	0	0	0	1	1	3	0	3	3	4	0	3	18
Primary cutaneous anaplastic large cell lymphoma	0	1	1	1	2	0	0	0	3	2	3	4	17
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	1	0	0	0	0	1	0	0	0	0	0	0	2
Angioimmunoblastic T-cell lymphoma	24	7	7	13	18	24	31	23	35	43	29	34	288
Peripheral T-cell lymphoma, unspecified	66	18	17	25	37	32	53	54	64	58	61	63	548
Anaplastic large cell lymphoma	59	11	7	13	25	17	26	18	21	22	25	23	267
Unknown	16	1	1	1	0	0	0	0	0	1	0	0	20
Others	184	9	9	4	9	21	9	5	8	16	10	17	301
Unclassified	21	4	8	3	4	7	1	1	5	3	1	3	61
Unknown	2,298	374	368	302	27	0	0	1	0	0	1	1	3,372
Hodgkin's lymphoma	326	31	42	41	50	66	66	57	67	95	77	75	993
Nodular lymphocyte predominance Hodgkin's lymphoma	5	2	2	5	11	16	8	4	12	14	14	7	100
Classical Hodgkin's lymphoma	42	4	12	10	31	46	56	49	52	74	62	62	500
Nodular sclerosis Hodgkin's lymphoma	21	2	7	5	16	24	26	25	29	41	38	36	270
Lymphocyte-rich classical Hodgkin's	6	0	1	0	3	4	5	5	4	13	7	9	57
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	0	1	5	1	3	1	1	0	12
Lymphocyte depletion Hodgkin's lymphoma	14	2	3	5	12	17	20	18	16	19	16	17	159
Unknown	1	0	1	0	0	0	0	0	0	0	0	0	2
Others	7	0	0	2	2	3	0	1	1	4	1	3	24
Unclassified	4	1	2	2	1	1	2	1	2	2	0	2	20
Unknown	268	24	26	22	5	0	0	2	0	1	0	1	349
Other lymphoma	7	4	0	5	16	15	20	17	15	27	20	17	163
Type unknown	203	44	47	43	25	25	23	37	15	9	31	69	571
形質細胞性腫瘍 Plasma cell dyscrasia	598	219	284	337	347	454	423	435	465	530	492	624	5,208
多発性骨髄腫 Multiple myeloma	574	203	264	305	314	411	363	380	394	445	412	508	4,573
形質細胞腫	3	3	1	1	2	1	8	2	4	12	15	12	64
アミロイドーシス	6	5	3	8	18	19	21	18	31	37	26	34	226
形質細胞性白血病	1	2	3	0	2	7	8	6	7	12	9	9	66
重鎖病	0	0	0	0	0	0	0	1	0	0	0	0	1
POEMS症候群	0	1	0	6	3	9	14	18	16	14	13	11	105
その他の形質細胞性腫瘍	14	5	13	17	8	7	9	10	13	10	17	50	173
固形腫瘍 Solid tumors	2,488	240	204	167	196	187	187	203	182	176	173	166	4,569
乳癌 Breast cancer	433	2	0	2	3	1	0	4	1	2	0	0	448
卵巣癌 Ovarian cancer	160	1	1	1	0	1	1	1	0	0	0	1	167
横紋筋肉腫 Rhabdomyosarcoma	225	17	20	20	29	15	25	19	21	15	17	14	437
胚細胞腫瘍 Germ cell tumor	350	31	31	17	11	19	17	13	18	13	8	9	537
肺癌 Lung cancer	117	7	5	4	1	2	1	2	0	5	1	2	147
ユーイング肉腫 Ewing's sarcoma	147	23	10	13	13	13	11	15	18	16	23	15	317
神経芽腫 Neuroblastoma	520	51	30	39	49	58	53	76	63	67	60	56	1,122
中枢神経腫瘍 CNS tumors	143	16	39	25	32	30	36	34	36	25	28	31	475
腎臓癌 Renal cancer	40	15	15	8	11	5	4	5	2	1	2	1	109
その他の悪性腫瘍 Other malignant tumors	353	77	53	38	47	43	39	34	23	32	34	37	810
再生不良性貧血 Aplastic anemia	774	86	96	92	89	115	99	112	108	91	124	124	1,910
赤芽球癆PRCA	14	2	1	2	1	2	1	0	1	2	0	0	26
発作性夜間血色素尿症PNH	13	1	1	2	3	3	2	2	2	2	2	1	34
その他 Other diseases	412	81	59	75	93	92	78	108	83	109	120	92	1,402
免疫不全症	140	25	11	28	26	30	29	29	27	26	36	28	435
先天性代謝異常	105	14	11	8	14	10	5	16	7	20	11	15	236
慢性活動性EBV感染症	15	14	6	8	15	17	19	24	17	33	28	15	211
血球貪食症候群HPS	57	9	10	10	7	13	7	17	12	9	21	11	183
自己免疫疾患	9	5	6	7	8	6	4	7	3	3	4	8	70
先天性造血障害	75	11	8	10	15	14	14	14	13	16	15	13	218
その他の少数報告例	11	3	7	4	8	2	0	1	4	2	5	2	49
診断名不明	18	2	7	10	5	3	0	2	0	0	0	2	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.