

表 7.1 移植年度疾患別移植件数 Trends in all transplants according to disease
(集計データセット 3:1991 から 2009 年の初回の移植)

(Dataset 3: reported first transplants conducted between 1991 and 2009)

疾患名	'91~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
白血病 Leukemia	6,663	1,177	1,375	1,524	1,452	1,497	1,502	1,722	1,735	1,754	1,870	1,888	24,159
急性骨髄性白血病 AML	2,484	444	505	608	625	678	695	818	835	855	958	986	10,491
M0	127	25	47	41	40	37	47	60	60	56	74	71	685
M1	325	64	58	73	87	94	69	105	113	120	125	124	1,357
M2	793	136	167	187	163	189	190	268	299	300	350	380	3,422
M3	255	36	31	57	37	46	37	38	38	36	40	40	691
M4	319	54	68	75	82	99	100	105	105	130	132	142	1,411
M5	253	58	41	63	72	69	68	67	74	76	92	90	1,023
M6	63	7	16	17	19	19	28	34	52	45	46	41	387
M7	67	12	16	14	10	11	9	12	14	24	22	26	237
AML:その他	280	51	58	76	107	100	125	127	80	68	77	72	1,221
AML:FAB 分類不明・未記入	0	0	0	1	0	2	3	0	0	0	0	0	6
Overt leukemia	2	1	3	3	5	12	17	2	0	0	0	0	45
急性混合型白血病 AMLL	0	0	0	1	3	0	2	0	0	0	0	0	6
急性未分化型白血病 AUL	0	0	0	0	0	0	0	0	0	0	0	0	0
急性リンパ性白血病 ALL	2,301	343	380	390	401	435	380	436	437	434	473	458	6,868
L1	561	94	87	90	86	93	91	104	160	151	176	153	1,846
L2	718	98	115	135	132	171	126	194	236	253	259	274	2,711
L3	40	4	7	3	7	4	5	6	7	7	8	5	103
ALL:その他	982	147	171	161	175	162	153	132	34	23	30	26	2,196
ALL:乳児白血病	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL:FAB 分類不明・未記入	0	0	0	1	1	5	5	0	0	0	0	0	12
慢性骨髄性白血病 CML	1,332	252	306	291	164	105	104	100	81	64	68	46	2,913
骨髄異形成症候群 MDS	501	111	148	179	182	192	217	245	244	262	240	256	2,777
RA	129	22	38	46	46	62	61	61	70	83	83	74	775
RARS	4	1	1	2	1	7	1	4	3	5	1	5	35
RAEB	100	30	30	45	55	55	83	108	102	107	91	111	917
RAEBt	126	26	30	38	33	36	29	28	33	32	24	29	464
CMMoL	40	10	8	13	10	12	13	19	14	16	13	18	186
JMML	24	3	9	11	13	8	12	5	14	9	8	6	122
MDS:その他	0	0	0	0	0	0	0	0	0	0	0	0	0
MDS:不明・未記入	78	19	32	24	24	12	18	20	8	10	20	13	278
その他の白血病 Other leukemias	45	27	36	56	80	87	106	123	138	139	131	142	1,110
成人 T 細胞性 ATL	25	14	22	41	55	63	84	99	107	109	112	117	848
その他の白血病	20	13	14	15	25	24	22	24	31	30	19	25	262
白血病:分類不能・未記入	0	0	0	0	0	0	0	0	0	0	0	0	0
骨髄増殖性疾患	9	6	4	11	4	8	17	19	15	19	22	29	163
悪性リンパ腫 Malignant lymphoma*													
(一元管理プログラムでの登録症例を除く)	0	1	0	2	5	32	21	0	0	0	0	0	61
非ホジキンリンパ腫 Non-Hodgkin lymphoma	0	1	0	2	5	30	20	0	0	0	0	0	58
Small cell lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular,small cleaved cell	0	1	0	0	0	0	1	0	0	0	0	0	2
Follicular,mixed,small cleaved and large cell	0	0	0	0	0	2	4	0	0	0	0	0	6
Follicular,large	0	0	0	0	0	0	1	0	0	0	0	0	1
Diffuse,small cleaved cell	0	0	0	0	0	0	1	0	0	0	0	0	1
Diffuse,mixed,small and large cell	0	0	0	0	0	0	0	0	0	0	0	0	0
Diffuse,large cell	0	0	0	1	0	8	2	0	0	0	0	0	11
Large,immunoblastic	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoblastic	0	0	0	0	0	4	0	0	0	0	0	0	4
Small noncleaved,unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0
Small noncleaved,Burkitt	0	0	0	0	2	1	0	0	0	0	0	0	3
Small noncleaved,non-Burkitt	0	0	0	0	0	0	0	0	0	0	0	0	0
Mycosis fungoides	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Mantle zone/intermediate differentiation	0	0	0	0	0	1	2	0	0	0	0	0	3
Composite	0	0	0	0	0	0	0	0	0	0	0	0	0
Large cell anaplastic, Ki-1 positive	0	0	0	0	1	0	0	0	0	0	0	0	1
Other NHL	0	0	0	1	1	12	4	0	0	0	0	0	18
組織型未記入 Histology unknown	0	0	0	0	1	2	5	0	0	0	0	0	8
ホジキンリンパ腫 Hodgkin's disease	0	0	0	0	0	0	1	0	0	0	0	0	1
悪性リンパ腫:型未記入 Type unknown	0	0	0	0	0	2	0	0	0	0	0	0	2

疾患名	'91~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
悪性リンパ腫 Malignant lymphoma* (一元管理プログラムでの登録症例のみ)	2,119	571	616	635	693	719	688	863	920	931	873	972	10,600
Non-Hodgkin's lymphoma	1,842	496	540	546	607	619	599	748	792	829	736	871	9,225
Precursor B-cell neoplasm	18	4	4	4	9	10	9	29	39	27	38	32	223
Precursor T cell neoplasm	64	5	3	16	7	15	8	34	37	32	30	33	284
NK-cell neoplasms	3	4	2	3	3	1	6	7	10	14	5	9	67
Precursor NK cell ALL	0	1	0	0	0	0	0	0	0	0	2	1	4
Blastic NK cell lymphoma	3	2	0	2	2	1	5	7	10	14	3	8	57
Unknown	0	1	2	1	1	0	1	0	0	0	0	0	6
Mature B cell neoplasm	216	70	82	89	123	148	184	520	562	601	524	625	3,744
Indolent	43	27	26	23	44	57	73	178	183	186	155	190	1,185
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	2	0	2	0	1	2	1	3	3	2	1	2	19
Lymphoplasmacytic lymphoma	2	0	1	0	1	6	0	2	0	4	3	8	27
Splenic marginal zone lymphoma	0	0	0	0	0	0	1	1	1	0	3	2	8
Hairy cell leukemia	0	0	0	0	0	0	0	0	0	1	0	0	1
MALT lymphoma	3	0	0	1	0	0	1	2	3	0	0	4	14
Nodal marginal zone B-cell lymphoma	0	0	0	1	0	1	0	4	4	2	2	3	17
Follicular lymphoma	32	22	17	19	36	42	59	126	133	142	110	118	856
Mantle cell lymphoma	4	5	6	2	6	6	11	40	39	35	36	53	243
Aggressive	153	42	55	65	77	88	110	342	379	414	366	434	2,525
B-cell prolymphocytic leukemia	1	1	2	0	1	0	0	2	2	3	6	0	18
Diffuse large B-cell lymphoma	122	35	48	59	64	76	98	293	331	370	309	384	2,189
Mediastinal (thymic) large B-cell lymphoma	3	3	1	3	5	4	4	22	15	16	16	12	104
Intravascular large B-cell lymphoma	1	0	1	1	2	5	4	14	17	12	14	11	82
Primary effusion lymphoma	0	0	0	0	0	0	0	0	1	0	0	1	2
High-grade B-cell lymphoma, Burkitt-like(暫定的な分類)	0	0	0	0	1	0	0	0	0	0	0	6	7
Burkitt lymphoma/leukemia	26	3	3	2	4	2	4	11	13	9	13	13	103
Lymphomatoid granulomatosis	0	0	0	0	0	1	0	0	0	0	0	0	1
Primary CNS lymphoma	0	0	0	0	0	0	0	0	0	4	8	7	19
Unknown	20	1	1	1	2	3	1	0	0	1	3	1	34
Mature T cell/NK cell neoplasm	68	13	20	28	27	27	46	111	117	144	133	158	892
T-cell prolymphocytic leukemia	0	0	0	2	0	2	0	0	3	1	3	1	12
T-cell LGL leukemia	0	0	0	0	0	1	0	1	0	0	0	0	2
Aggressive NK cell leukemia	0	1	1	2	0	1	1	1	1	2	3	3	16
Extranodal NK/T cell lymphoma, nasal type	6	3	2	5	3	3	7	23	24	24	26	26	152
Enteropathy-type T-cell lymphoma	0	0	0	0	0	1	1	1	8	2	3	5	21
Hepatosplenic T-cell lymphoma	0	0	0	0	0	0	2	3	3	3	1	1	13
Subcutaneous panniculitis-like T-cell lymphoma	1	0	0	1	1	0	1	4	3	5	3	3	22
Mycosis fungoides	1	0	0	0	0	0	0	3	1	2	2	5	14
Sezary syndrome	0	0	0	0	0	0	1	1	3	0	3	2	10
Primary cutaneous anaplastic large cell lymphoma	0	0	0	0	2	1	1	2	0	0	0	3	9
Lymphomatoid papulosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline lesion	0	0	0	0	0	0	0	0	1	0	0	0	1
Angioimmunoblastic T-cell lymphoma	3	2	1	4	2	3	7	15	24	29	20	31	141
Peripheral T-cell lymphoma, unspecified	15	4	7	6	11	12	16	34	31	50	53	58	297
Anaplastic large cell lymphoma	35	2	6	5	5	2	8	21	15	26	16	20	161
Unknown	7	1	3	3	3	1	1	2	0	0	0	0	21
Others	118	19	19	5	6	6	4	9	21	9	4	8	228
Unclassified	10	2	0	0	1	1	2	4	5	1	1	5	32
Unknown	1,345	379	410	401	431	411	340	34	1	1	1	1	3,755
Hodgkin's lymphoma	184	32	45	53	28	38	36	48	65	61	52	65	707
Nodular lymphocyte predominance Hodgkin's lymphoma	4	1	0	0	1	1	4	10	16	8	3	11	59
Classical Hodgkin's lymphoma	9	3	8	8	2	10	8	30	45	51	45	51	270
Nodular sclerosis Hodgkin's lymphoma	4	0	4	7	1	5	4	15	24	24	23	28	139
Lymphocyte-rich classical Hodgkin's lymphoma	1	1	1	0	0	1	0	3	4	4	4	4	23

疾患名	'91~'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	合計
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	0	0	0	0	1	5	1	3	10
Lymphocyte depletion Hodgkin's lymphoma	4	1	3	1	0	3	4	12	16	18	17	16	95
Unknown	0	1	0	0	1	1	0	0	0	0	0	0	3
Others	4	0	1	1	0	0	1	2	3	0	1	1	14
Unclassified	2	0	0	0	0	0	0	1	1	2	1	2	9
Unknown	165	28	36	44	25	27	23	5	0	0	2	0	355
Other lymphoma	1	0	2	1	4	0	4	17	15	18	15	16	93
Type unknown	92	43	29	35	54	62	49	50	48	23	70	20	575
形質細胞性腫瘍 Plasma cell dyscrasia	208	95	122	163	212	271	321	342	434	395	404	432	3,399
多発性骨髄腫 Multiple myeloma	199	93	116	154	195	251	287	306	391	332	346	370	3,040
形質細胞腫 Plasmacytoma	2	0	1	0	2	0	0	3	1	8	2	4	23
アミロイドーシス Amyloidosis	0	1	1	4	5	3	7	17	17	18	16	26	115
マクログロブリン血症 Macroglobulinemia	0	0	0	0	0	0	0	0	0	0	0	0	0
形質細胞性白血病 Plasma Cell Leukemia	0	0	0	0	1	3	0	1	6	8	6	7	32
重鎖病 Heavy chain diseases	0	0	0	0	0	0	0	0	0	0	1	0	1
POEMS 症候群	0	0	0	0	1	0	6	3	9	14	17	16	66
その他の形質細胞性腫瘍 Others	7	1	4	5	8	14	21	12	10	15	16	9	122
固形腫瘍 Solid tumors	1,658	253	245	228	220	196	158	186	186	184	195	164	3,873
乳癌 Breast cancer	319	38	29	8	2	0	1	3	1	0	4	0	405
卵巣癌 Ovarian cancer	138	11	5	1	1	1	0	0	1	1	1	0	160
横紋筋肉腫 Rhabdomyosarcoma	145	19	29	29	17	19	19	26	15	24	19	18	379
胚細胞腫瘍 Germ cell tumor	234	37	30	34	29	30	15	11	17	17	13	18	485
肺癌 Lung cancer	84	14	13	5	7	5	5	1	2	1	2	0	139
ユーイング肉腫 Ewing's sarcoma	83	21	18	21	21	10	10	13	13	11	14	16	251
神経芽腫 Neuroblastoma	383	47	46	37	44	27	33	44	52	52	70	55	890
中枢神経腫瘍 CNS tumors	63	24	25	29	17	39	22	30	29	35	32	33	378
腎臓癌 Renal cancer	11	2	7	17	12	15	7	10	5	3	4	2	95
その他の悪性腫瘍 Other malignant tumors	198	40	43	47	70	50	46	48	51	40	36	22	691
再生不良性貧血 Aplastic anemia	515	76	90	93	80	88	87	85	113	98	111	101	1,537
赤芽球癆 PRCA	10	1	3	1	2	1	1	1	2	1	0	1	24
発作性夜間ヘモグロビン尿症 PNH	5	1	2	4	1	1	2	3	3	1	2	1	26
その他 Other diseases	230	55	62	67	78	64	82	90	95	77	108	79	1,087
免疫不全症	81	20	19	10	24	11	24	20	30	27	28	26	320
先天性代謝異常	62	11	18	17	11	11	9	15	10	5	16	7	192
慢性活動性 EBV 感染症	5	4	1	5	14	8	8	11	17	20	24	17	134
血球貪食症候群 HPS	23	6	10	11	6	8	8	6	13	7	17	10	125
自己免疫疾患	2	2	4	1	5	6	7	8	5	4	7	3	54
先天性造血障害	44	11	6	18	12	7	8	15	12	13	14	12	172
その他の少数報告例	13	1	4	5	6	13	18	15	8	1	2	4	90
診断名不明	2	0	0	9	3	0	1	3	2	0	0	0	20

* 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.