

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 2008 年の初回の移植)

(Dataset 3: reported first transplants conducted between 1991 and 2008)

疾患名	'91~'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	合計
<b>白血病 Leukemia</b>	5,588	1,135	1,183	1,371	1,517	1,442	1,462	1,517	1,707	1,721	1,741	1,828	22,212
急性骨髄性白血病 AML	2,053	434	444	498	599	621	658	703	808	828	848	940	9,434
M0	105	22	28	48	39	39	37	48	60	60	56	72	614
M1	267	62	65	60	72	91	92	69	105	113	120	122	1,238
M2	682	118	139	166	186	164	180	188	267	296	296	336	3,018
M3	220	38	36	29	55	38	46	38	38	38	36	36	648
M4	255	69	56	69	76	85	94	96	105	105	128	128	1,266
M5	222	38	61	42	62	71	70	73	67	74	75	88	943
M6	48	16	7	17	17	19	19	30	31	52	45	44	345
M7	56	12	12	16	15	9	12	11	13	14	24	22	216
AML:その他	196	57	39	48	72	95	87	123	120	76	68	92	1,073
AML:FAB 分類不明・未記入	1	0	0	0	1	0	2	4	0	0	0	0	8
Overt leukemia	1	2	1	3	3	7	18	21	2	0	0	0	58
急性混合型白血病 AMLL	0	0	0	0	1	3	1	2	0	0	0	0	7
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	1,980	358	344	383	399	406	427	381	438	433	431	465	6,445
L1	463	102	102	91	92	92	89	92	105	156	149	172	1,705
L2	620	105	98	113	131	127	161	120	183	236	252	248	2,394
L3	30	10	3	6	4	7	4	6	6	7	6	8	97
ALL:その他	866	141	141	173	170	179	167	156	144	34	24	37	2,232
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	1	0	0	0	2	1	6	7	0	0	0	0	17
慢性骨髄性白血病 CML	1,120	228	255	307	289	158	102	105	97	79	63	63	2,866
骨髄異形成症候群 MDS	403	105	114	147	177	181	190	223	243	244	261	233	2,521
RA	102	26	23	38	46	50	63	61	61	70	82	79	701
RARS	4	0	1	1	2	1	7	1	4	3	5	1	30
RAEB	81	21	30	35	46	57	57	86	109	101	103	84	810
RAEBt	105	25	27	32	40	34	38	32	28	33	32	23	449
CMMoL	39	2	10	8	12	12	11	14	20	14	17	13	172
JMML	15	11	4	9	12	14	8	13	6	14	9	8	123
MDS:その他	0	0	0	0	0	0	0	0	0	0	0	0	0
MDS:不明・未記入	57	20	19	24	19	13	6	16	15	9	13	25	236
その他の白血病 Other leukemias	32	10	26	36	53	76	85	105	121	137	138	127	946
成人 T 細胞性 ATL	20	4	14	22	41	52	57	80	100	106	109	106	711
その他の白血病	12	6	12	14	12	24	28	25	21	31	29	21	235
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	6	2	6	4	11	4	6	14	18	15	19	21	126
<b>悪性リンパ腫 Malignant lymphoma*</b>													
(一元管理プログラムでの登録症例を除く)	0	0	1	0	4	6	35	30	0	0	0	0	76
非ホジキンリンパ腫 Non-Hodgkin lymphoma	0	0	1	0	4	6	33	29	0	0	0	0	73
Small cell lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular,small cleaved cell	0	0	1	0	0	0	2	1	0	0	0	0	4
Follicular,mixed,small cleaved and large cell	0	0	0	0	0	0	2	5	0	0	0	0	7
Follicular,large	0	0	0	0	0	0	0	1	0	0	0	0	1
Diffuse,small cleaved cell	0	0	0	0	0	0	0	1	0	0	0	0	1
Diffuse,mixed,small and large cell	0	0	0	0	1	0	0	0	0	0	0	0	1
Diffuse,large cell	0	0	0	0	2	0	9	4	0	0	0	0	15
Large,immunoblastic	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoblastic	0	0	0	0	0	0	4	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	0	2	1	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	0	1	3	0	0	0	0	4
Composite	0	0	0	0	0	0	0	0	0	0	0	0	0
Large cell anaplastic, Ki-1 positive	0	0	0	0	0	1	0	0	0	0	0	0	1
Other NHL	0	0	0	0	1	2	12	8	0	0	0	0	23
組織型未記入 Histology unknown	0	0	0	0	0	1	2	6	0	0	0	0	9
ホジキンリンパ腫 Hodgkin's disease	0	0	0	0	0	0	0	1	0	0	0	0	1
悪性リンパ腫:型未記入 Type unknown	0	0	0	0	0	0	2	0	0	0	0	0	2

疾患名	'91~'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	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)	1,594	502	558	600	621	662	669	663	839	909	928	852	9,397
Non-Hodgkin's lymphoma	1,400	464	507	540	543	609	602	597	745	787	824	698	8,316
Precursor B-cell neoplasm	9	5	4	3	2	5	5	5	29	37	27	36	167
Precursor T cell neoplasm	59	4	4	1	14	7	14	9	32	36	32	29	241
NK-cell neoplasms	3	0	4	1	3	2	1	4	7	10	14	4	53
Precursor NK cell ALL	0	0	1	0	0	0	0	0	0	0	0	2	3
Blastic NK cell lymphoma	3	0	2	0	2	1	1	3	7	10	14	2	45
Unknown	0	0	1	1	1	1	0	1	0	0	0	0	5
Mature B cell neoplasm	133	54	59	65	78	99	109	148	515	560	597	494	2,911
Indolent	19	14	22	18	21	38	45	61	179	182	185	147	931
Chronic lymphocytic leukemia /Small lymphocytic lymphoma	2	0	0	2	0	1	2	1	3	3	2	1	17
Lymphoplasmacytic lymphoma	0	2	0	1	0	1	5	0	2	0	4	3	18
Splenic marginal zone lymphoma	0	0	0	0	0	0	0	1	1	1	0	3	6
Hairy cell leukemia	0	0	0	0	0	0	0	0	0	0	1	0	1
MALT lymphoma	1	2	0	0	0	0	0	1	2	3	0	0	9
Nodal marginal zone B-cell lymphoma	0	0	0	0	1	0	1	0	4	4	2	2	14
Follicular lymphoma	14	9	17	12	18	31	32	50	127	133	141	103	687
Mantle cell lymphoma	2	1	5	3	2	5	5	8	40	38	35	35	179
Aggressive	94	40	36	47	56	59	60	86	335	378	411	343	1,945
B-cell prolymphocytic leukemia	1	0	0	0	0	1	0	0	2	2	3	4	13
Diffuse large B-cell lymphoma	66	38	30	42	50	49	50	77	287	330	367	292	1,678
Mediastinal (thymic) large B-cell lymphoma	2	1	3	1	3	3	2	2	21	15	16	16	85
Intravascular large B-cell lymphoma	1	0	0	1	1	1	5	3	14	17	12	13	68
Primary effusion lymphoma	0	0	0	0	0	0	0	0	0	1	0	0	1
High-grade B-cell lymphoma, Burkitt-like(暫定的な分類)	0	0	0	0	0	1	0	0	0	0	0	0	1
Burkitt lymphoma/leukemia	24	1	3	3	2	4	2	4	11	13	9	12	88
Lymphomatoid granulomatosis	0	0	0	0	0	0	1	0	0	0	0	0	1
Primary CNS lymphoma	0	0	0	0	0	0	0	0	0	0	4	6	10
Unknown	20	0	1	0	1	2	4	1	1	0	1	4	35
Mature T cell/NK cell neoplasm	49	13	11	15	22	21	20	38	112	117	143	129	690
T-cell prolymphocytic leukemia	0	0	0	0	2	0	2	0	0	3	1	3	11
T-cell LGL leukemia	0	0	0	0	0	0	1	0	1	0	0	0	2
Aggressive NK cell leukemia	0	0	1	1	3	0	1	1	1	1	2	3	14
Extranodal NK/T cell lymphoma, nasal type	2	4	3	1	4	2	3	4	22	24	24	29	122
Enteropathy-type T-cell lymphoma	0	0	0	0	0	0	0	0	1	8	2	3	14
Hepatosplenic T-cell lymphoma	0	0	0	0	0	0	0	1	3	3	3	1	11
Subcutaneous panniculitis-like T-cell lymphoma	1	0	0	0	1	1	0	1	4	3	5	3	19
Mycosis fungoides	1	0	0	0	0	0	0	0	3	1	2	2	9
Sezary syndrome	0	0	0	0	0	0	0	1	1	3	0	3	8
Primary cutaneous anaplastic large cell lymphoma	0	0	0	0	0	2	1	1	2	0	0	0	6
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	0	1	0	0	1
Angioimmunoblastic T-cell lymphoma	0	3	1	1	3	2	3	8	15	24	28	18	106
Peripheral T-cell lymphoma, unspecified	8	4	3	5	2	8	5	14	34	31	50	48	212
Anaplastic large cell lymphoma	33	1	2	5	5	3	2	6	22	15	26	16	136
Unknown	4	1	1	2	2	3	2	1	3	0	0	0	19
Others	86	26	18	19	6	4	7	3	7	21	9	4	210
Unclassified	7	3	2	0	0	1	1	2	4	5	1	1	27
Unknown	1,054	359	405	436	418	470	445	388	39	1	1	1	4,017
Hodgkin's lymphoma	159	27	32	45	51	28	36	36	49	65	61	50	639
Nodular lymphocyte predominance Hodgkin's lymphoma	4	0	1	0	0	1	0	2	10	16	8	3	45
Classical Hodgkin's lymphoma	5	2	3	6	4	3	8	5	30	45	51	44	206
Nodular sclerosis Hodgkin's lymphoma	2	2	0	3	3	2	4	2	15	24	24	22	103
Lymphocyte-rich classical Hodgkin's lymphoma	1	0	1	1	0	0	1	0	3	4	4	4	19

疾患名	'91~'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	合計
Mixed cellularity Hodgkin's lymphoma	0	0	0	0	0	0	0	0	0	1	5	1	7
Lymphocyte depletion Hodgkin's lymphoma	2	0	1	2	1	0	2	3	12	16	18	17	74
Unknown	0	0	1	0	0	1	1	0	0	0	0	0	3
Others	1	0	0	1	1	0	0	1	2	3	0	1	10
Unclassified	2	0	0	0	0	0	0	0	2	1	2	1	8
Unknown	147	25	28	38	46	24	28	28	5	0	0	1	370
Other lymphoma	0	0	0	1	1	3	0	3	16	16	18	15	73
Type unknown	35	11	19	14	26	22	31	27	29	41	25	89	369
<b>形質細胞性腫瘍 Plasma cell dyscrasia</b>	154	54	95	120	159	210	264	307	337	429	387	395	2,911
多発性骨髄腫 Multiple myeloma	151	54	93	116	152	194	252	277	307	383	328	336	2,643
形質細胞腫 Plasmacytoma	1	0	0	1	0	2	1	0	2	1	6	1	15
アミロイドーシス Amyloidosis	0	0	1	1	4	4	3	6	17	16	18	16	86
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	0	1	2	0	1	6	8	6	24
重鎖病 Heavy chain diseases	0	0	0	0	0	0	0	0	0	0	0	1	1
POEMS 症候群	0	0	0	0	0	1	0	6	3	9	14	18	51
その他の形質細胞性腫瘍 Others	2	0	1	2	3	8	6	18	7	14	13	17	91
<b>固形腫瘍 Solid tumors</b>	1,380	289	262	238	223	212	184	145	170	183	184	192	3,662
乳癌 Breast cancer	271	72	41	29	8	2	0	1	3	1	0	2	430
卵巣癌 Ovarian cancer	115	22	13	6	1	1	1	0	0	1	1	1	162
横紋筋肉腫 Rhabdomyosarcoma	126	20	21	29	29	17	17	19	26	15	24	19	362
胚細胞腫瘍 Germ cell tumor	196	48	41	28	36	29	28	15	11	16	17	13	478
肺癌 Lung cancer	71	13	14	13	5	7	5	5	1	1	1	2	138
ユーイング肉腫 Ewing's sarcoma	57	27	22	18	21	20	9	10	12	12	11	13	232
神経芽腫 Neuroblastoma	338	51	47	46	35	45	27	32	43	52	52	68	836
中枢神経腫瘍 CNS tumors	51	12	28	26	29	17	39	21	27	26	35	30	341
腎臓癌 Renal cancer	9	2	2	7	14	12	15	7	10	5	3	4	90
その他の悪性腫瘍 Other malignant tumors	146	22	33	36	45	62	43	35	37	54	40	40	593
<b>再生不良性貧血 Aplastic anemia</b>	452	69	79	91	91	82	88	87	89	112	98	107	1,445
<b>赤芽球癆 PRCA</b>	6	4	1	3	1	2	1	2	2	2	1	0	25
<b>発作性夜間ヘモグロビン尿症 PNH</b>	3	2	1	2	4	1	1	2	3	3	1	2	25
<b>その他 Other diseases</b>	175	59	56	61	67	75	59	77	85	91	76	109	990
免疫不全症	59	23	21	20	10	25	11	24	20	28	27	28	296
先天性代謝異常	51	14	11	18	18	10	12	9	15	10	5	16	189
慢性活動性 EBV 感染症	3	2	4	1	5	12	8	7	10	17	19	25	113
血球貪食症候群 HPS	18	7	6	10	11	6	10	6	6	13	7	16	116
自己免疫疾患	1	1	2	4	1	5	5	6	8	5	4	6	48
先天性造血障害	37	9	11	6	18	13	7	10	14	12	13	12	162
その他の少数報告例	6	3	1	2	4	4	6	15	12	6	1	6	66
<b>診断名不明</b>	1	1	0	0	11	3	0	1	3	1	0	0	21

\* 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.