

表14-1 新規報告HIV感染者における診断時のCD4値記載の有無とCD4値の分布

項目	区分	HIV感染者	2019年		2020年		2021年		2022年	
新規報告HIV感染者全体		CD4値記載 (%) *1	459/903	(50.8%)	379/750	(50.5%)	368/742	(49.6%)	311/632	(49.2%)
		CD4値中央値 (/μL) *2	293		305		304		306	
		CD4値<50 (%) *3	40/459	(8.7%)	30/379	(7.9%)	33/368	(9.0%)	21/311	(6.8%)
		CD4値<200 (%) *3	142/459	(30.9%)	107/379	(28.2%)	103/368	(28.0%)	86/311	(27.7%)
		CD4値<350 (%) *3	280/459	(61.0%)	230/379	(60.7%)	219/368	(59.5%)	190/311	(61.1%)
国籍別・性別	日本国籍・男性	CD4値<500 (%) *3	359/459	(78.2%)	307/379	(81.0%)	302/368	(82.1%)	252/311	(81.0%)
		CD4値記載 (%) *1	380/741	(51.3%)	301/598	(50.3%)	312/614	(50.8%)	264/515	(51.3%)
		CD4値中央値 (/μL) *2	297		305		305		309	
		CD4値<50 (%) *3	32/380	(8.4%)	22/301	(7.3%)	27/312	(8.7%)	17/264	(6.4%)
		CD4値<200 (%) *3	109/380	(28.7%)	85/301	(28.2%)	85/312	(27.2%)	72/264	(27.3%)
	日本国籍・女性	CD4値<350 (%) *3	232/380	(61.1%)	180/301	(59.8%)	184/312	(59.0%)	158/264	(59.8%)
		CD4値<500 (%) *3	297/380	(78.2%)	243/301	(80.7%)	258/312	(82.7%)	215/264	(81.4%)
		CD4値記載 (%) *1	11/29	(37.9%)	13/21	(61.9%)	7/10	(70.0%)	6/12	(50.0%)
		CD4値中央値 (/μL) *2	227		318					
		CD4値<50 (%) *3	2/11	(18.2%)	0/13	(0.0%)	1/7	(14.3%)	0/6	(0.0%)
	外国国籍・男性	CD4値<200 (%) *3	5/11	(45.5%)	3/13	(23.1%)	2/7	(28.6%)	4/6	(66.7%)
		CD4値<350 (%) *3	7/11	(63.6%)	10/13	(76.9%)	5/7	(71.4%)	5/6	(83.3%)
		CD4値<500 (%) *3	10/11	(90.9%)	11/13	(84.6%)	5/7	(71.4%)	6/6	(100.0%)
		CD4値記載 (%) *1	59/116	(50.9%)	56/114	(49.1%)	41/98	(41.8%)	36/94	(38.3%)
		CD4値中央値 (/μL) *2	321		281		286		279	
外国国籍・女性	CD4値<50 (%) *3	6/59	(10.2%)	8/56	(14.3%)	5/41	(12.2%)	4/36	(11.1%)	
	CD4値<200 (%) *3	23/59	(39.0%)	16/56	(28.6%)	15/41	(36.6%)	9/36	(25.0%)	
	CD4値<350 (%) *3	34/59	(57.6%)	35/56	(62.5%)	24/41	(58.5%)	24/36	(66.7%)	
	CD4値<500 (%) *3	45/59	(76.3%)	44/56	(78.6%)	33/41	(80.5%)	27/36	(75.0%)	
	CD4値記載 (%) *1	9/17	(52.9%)	9/17	(52.9%)	8/20	(40.0%)	5/11	(45.5%)	
年齢群	15歳未満	CD4値中央値 (/μL) *2	0/0		0/0		1/1	(100.0%)	1/1	(100.0%)
		CD4値<50 (%) *3	0/0		0/0		1/1	(100.0%)	0/1	(0.0%)
		CD4値<200 (%) *3	0/0		0/0		1/1	(100.0%)	0/1	(0.0%)
		CD4値<350 (%) *3	0/0		0/0		1/1	(100.0%)	0/1	(0.0%)
		CD4値<500 (%) *3	0/0		0/0		1/1	(100.0%)	0/1	(0.0%)
	15-24	CD4値記載 (%) *1	60/139	(43.2%)	50/117	(42.7%)	46/102	(45.1%)	36/80	(45.0%)
		CD4値中央値 (/μL) *2	343		339		369		327	
		CD4値<50 (%) *3	2/60	(3.3%)	2/50	(4.0%)	0/46	(0.0%)	2/36	(5.6%)
		CD4値<200 (%) *3	12/60	(20.0%)	9/50	(18.0%)	10/46	(21.7%)	6/36	(16.7%)
		CD4値<350 (%) *3	32/60	(53.3%)	28/50	(56.0%)	22/46	(47.8%)	20/36	(55.6%)
	25-34	CD4値<500 (%) *3	48/60	(80.0%)	42/50	(84.0%)	38/46	(82.6%)	31/36	(86.1%)
		CD4値記載 (%) *1	171/326	(52.5%)	166/313	(53.0%)	159/307	(51.8%)	143/286	(50.0%)
		CD4値中央値 (/μL) *2	302		321		334		320	
		CD4値<50 (%) *3	15/171	(8.8%)	12/166	(7.2%)	11/159	(6.9%)	5/143	(3.5%)
		CD4値<200 (%) *3	47/171	(27.5%)	39/166	(23.5%)	34/159	(21.4%)	34/143	(23.8%)
35-44	CD4値<350 (%) *3	107/171	(62.6%)	99/166	(59.6%)	85/159	(53.5%)	85/143	(59.4%)	
	CD4値<500 (%) *3	136/171	(79.5%)	129/166	(77.7%)	123/159	(77.4%)	111/143	(77.6%)	
	CD4値記載 (%) *1	126/230	(54.8%)	89/184	(48.4%)	77/161	(47.8%)	73/147	(49.7%)	
	CD4値中央値 (/μL) *2	329		229		301		320		
	CD4値<50 (%) *3	11/126	(8.7%)	9/89	(10.1%)	10/77	(13.0%)	6/73	(8.2%)	
45-54	CD4値<200 (%) *3	40/126	(31.7%)	35/89	(39.3%)	23/77	(29.9%)	20/73	(27.4%)	
	CD4値<350 (%) *3	67/126	(53.2%)	59/89	(66.3%)	46/77	(59.7%)	41/73	(56.2%)	
	CD4値<500 (%) *3	91/126	(72.2%)	80/89	(89.9%)	63/77	(81.8%)	59/73	(80.8%)	
	CD4値記載 (%) *1	66/133	(49.6%)	51/95	(53.7%)	60/113	(53.1%)	38/77	(49.4%)	
	CD4値中央値 (/μL) *2	249		308		242		237		
55-64	CD4値<50 (%) *3	6/66	(9.1%)	6/51	(11.8%)	9/60	(15.0%)	4/38	(10.5%)	
	CD4値<200 (%) *3	25/66	(37.9%)	17/51	(33.3%)	24/60	(40.0%)	17/38	(44.7%)	
	CD4値<350 (%) *3	46/66	(69.7%)	30/51	(58.8%)	45/60	(75.0%)	28/38	(73.7%)	
	CD4値<500 (%) *3	54/66	(81.8%)	36/51	(70.6%)	54/60	(90.0%)	33/38	(86.8%)	
	CD4値記載 (%) *1	24/49	(49.0%)	18/32	(56.3%)	18/41	(43.9%)	13/29	(44.8%)	
65-74	CD4値中央値 (/μL) *2	220		342		260		267		
	CD4値<50 (%) *3	3/24	(12.5%)	0/18	(0.0%)	1/18	(5.6%)	3/13	(23.1%)	
	CD4値<200 (%) *3	11/24	(45.8%)	4/18	(22.2%)	7/18	(38.9%)	6/13	(46.2%)	
	CD4値<350 (%) *3	19/24	(79.2%)	9/18	(50.0%)	15/18	(83.3%)	10/13	(76.9%)	
	CD4値<500 (%) *3	21/24	(87.5%)	15/18	(83.3%)	17/18	(94.4%)	12/13	(92.3%)	
75歳以上	CD4値記載 (%) *1	10/21	(47.6%)	5/8	(62.5%)	7/16	(43.8%)	6/10	(60.0%)	
	CD4値中央値 (/μL) *2	123								
	CD4値<50 (%) *3	3/10	(30.0%)	1/5	(20.0%)	1/7	(14.3%)	0/6	(0.0%)	
	CD4値<200 (%) *3	7/10	(70.0%)	3/5	(60.0%)	4/7	(57.1%)	2/6	(33.3%)	
	CD4値<350 (%) *3	8/10	(80.0%)	5/5	(100.0%)	5/7	(71.4%)	5/6	(83.3%)	
	CD4値<500 (%) *3	8/10	(80.0%)	5/5	(100.0%)	6/7	(85.7%)	5/6	(83.3%)	
	CD4値記載 (%) *1	2/4	(50.0%)	0/1	(0.0%)	0/1	(0.0%)	1/2	(50.0%)	
	CD4値中央値 (/μL) *2									
	CD4値<50 (%) *3	0/2	(0.0%)	0/0		0/0		1/1	(100.0%)	
	CD4値<200 (%) *3	0/2	(0.0%)	0/0		0/0		1/1	(100.0%)	
	CD4値<350 (%) *3	1/2	(50.0%)	0/0		0/0		1/1	(100.0%)	
	CD4値<500 (%) *3	1/2	(50.0%)	0/0		0/0		1/1	(100.0%)	

表14-1 新規報告HIV感染者における診断時のCD4値記載の有無とCD4値の分布

項目	区分	HIV感染者	2019年		2020年		2021年		2022年		
感染経路	同性間*4(男性)	CD4値記載 (%) *1	348/651	(53.5%)	292/543	(53.8%)	287/531	(54.0%)	227/443	(51.2%)	
		CD4値中央値 (/μL) *2	306		316		302		319		
		CD4値<50 (%) *3	20/348	(5.7%)	18/292	(6.2%)	20/287	(7.0%)	16/227	(7.0%)	
		CD4値<200 (%) *3	95/348	(27.3%)	76/292	(26.0%)	74/287	(25.8%)	63/227	(27.8%)	
		CD4値<350 (%) *3	204/348	(58.6%)	167/292	(57.2%)	169/287	(58.9%)	131/227	(57.7%)	
			CD4値<500 (%) *3	269/348	(77.3%)	228/292	(78.1%)	237/287	(82.6%)	185/227	(81.5%)
		異性間(男性)	CD4値記載 (%) *1	50/99	(50.5%)	33/65	(50.8%)	34/73	(46.6%)	44/81	(54.3%)
	CD4値中央値 (/μL) *2		248		230		320		308		
	CD4値<50 (%) *3		8/50	(16.0%)	3/33	(9.1%)	6/34	(17.6%)	1/44	(2.3%)	
	CD4値<200 (%) *3		20/50	(40.0%)	10/33	(30.3%)	10/34	(29.4%)	6/44	(13.6%)	
	CD4値<350 (%) *3		34/50	(68.0%)	23/33	(69.7%)	18/34	(52.9%)	30/44	(68.2%)	
			CD4値<500 (%) *3	40/50	(80.0%)	29/33	(87.9%)	29/34	(85.3%)	33/44	(75.0%)
		その他*5・不明(男性)	CD4値記載 (%) *1	39/105	(37.1%)	30/99	(30.3%)	31/107	(29.0%)	28/84	(33.3%)
	CD4値中央値 (/μL) *2		261		179		219		213		
	CD4値<50 (%) *3		10/39	(25.6%)	9/30	(30.0%)	5/31	(16.1%)	4/28	(14.3%)	
	CD4値<200 (%) *3		16/39	(41.0%)	15/30	(50.0%)	15/31	(48.4%)	12/28	(42.9%)	
	CD4値<350 (%) *3		27/39	(69.2%)	25/30	(83.3%)	20/31	(64.5%)	21/28	(75.0%)	
			CD4値<500 (%) *3	32/39	(82.1%)	28/30	(93.3%)	24/31	(77.4%)	24/28	(85.7%)
		異性間(女性)	CD4値記載 (%) *1	16/37	(43.2%)	20/31	(64.5%)	13/18	(72.2%)	10/19	(52.6%)
	CD4値中央値 (/μL) *2		242		315		331		182		
	CD4値<50 (%) *3		2/16	(12.5%)	0/20	(0.0%)	0/13	(0.0%)	0/10	(0.0%)	
	CD4値<200 (%) *3		7/16	(43.8%)	5/20	(25.0%)	2/13	(15.4%)	5/10	(50.0%)	
	CD4値<350 (%) *3		11/16	(68.8%)	14/20	(70.0%)	9/13	(69.2%)	8/10	(80.0%)	
			CD4値<500 (%) *3	14/16	(87.5%)	19/20	(95.0%)	9/13	(69.2%)	10/10	(100.0%)
		その他*5・不明(女性)	CD4値記載 (%) *1	4/9	(44.4%)	1/6	(16.7%)	2/12	(16.7%)	1/4	(25.0%)
	CD4値中央値 (/μL) *2										
	CD4値<50 (%) *3		0/4	(0.0%)	0/1	(0.0%)	1/2	(50.0%)	0/1	(0.0%)	
	CD4値<200 (%) *3		3/4	(75.0%)	0/1	(0.0%)	1/2	(50.0%)	0/1	(0.0%)	
	CD4値<350 (%) *3		3/4	(75.0%)	0/1	(0.0%)	2/2	(100.0%)	0/1	(0.0%)	
			CD4値<500 (%) *3	3/4	(75.0%)	0/1	(0.0%)	2/2	(100.0%)	0/1	(0.0%)
		静注薬物使用(男女)	CD4値記載 (%) *1	2/2	(100.0%)	3/5	(60.0%)	0/0		0/0	
	CD4値中央値 (/μL) *2										
	CD4値<50 (%) *3		0/2	(0.0%)	0/3	(0.0%)	0/0		0/0		
	CD4値<200 (%) *3		1/2	(50.0%)	1/3	(33.3%)	0/0		0/0		
	CD4値<350 (%) *3		1/2	(50.0%)	1/3	(33.3%)	0/0		0/0		
			CD4値<500 (%) *3	1/2	(50.0%)	3/3	(100.0%)	0/0		0/0	
		母子感染(男女)	CD4値記載 (%) *1	0/0		0/1	(0.0%)	1/1	(100.0%)	1/1	(100.0%)
	CD4値中央値 (/μL) *2										
	CD4値<50 (%) *3		0/0		0/0		1/1	(100.0%)	0/1	(0.0%)	
	CD4値<200 (%) *3		0/0		0/0		1/1	(100.0%)	0/1	(0.0%)	
	CD4値<350 (%) *3		0/0		0/0		1/1	(100.0%)	0/1	(0.0%)	
			CD4値<500 (%) *3	0/0		0/0		1/1	(100.0%)	0/1	(0.0%)
	報告地(ブロック*6)	北海道・東北	CD4値記載 (%) *1	24/52	(46.2%)	16/33	(48.5%)	22/39	(56.4%)	27/35	(77.1%)
			CD4値中央値 (/μL) *2	370		320		340		395	
			CD4値<50 (%) *3	1/24	(4.2%)	1/16	(6.3%)	2/22	(9.1%)	2/27	(7.4%)
			CD4値<200 (%) *3	7/24	(29.2%)	5/16	(31.3%)	3/22	(13.6%)	5/27	(18.5%)
			CD4値<350 (%) *3	11/24	(45.8%)	10/16	(62.5%)	11/22	(50.0%)	12/27	(44.4%)
			CD4値<500 (%) *3	18/24	(75.0%)	12/16	(75.0%)	18/22	(81.8%)	20/27	(74.1%)
		関東・甲信越(東京都を除く)	CD4値記載 (%) *1	79/145	(54.5%)	46/109	(42.2%)	45/103	(43.7%)	35/81	(43.2%)
CD4値中央値 (/μL) *2			260		261		333		291		
CD4値<50 (%) *3			11/79	(13.9%)	6/46	(13.0%)	5/45	(11.1%)	3/35	(8.6%)	
CD4値<200 (%) *3			25/79	(31.6%)	15/46	(32.6%)	13/45	(28.9%)	9/35	(25.7%)	
CD4値<350 (%) *3			49/79	(62.0%)	32/46	(69.6%)	26/45	(57.8%)	22/35	(62.9%)	
			CD4値<500 (%) *3	58/79	(73.4%)	41/46	(89.1%)	37/45	(82.2%)	28/35	(80.0%)
		東京都	CD4値記載 (%) *1	176/335	(52.5%)	153/303	(50.5%)	142/294	(48.3%)	94/235	(40.0%)
CD4値中央値 (/μL) *2			332		330		310		307		
CD4値<50 (%) *3			10/176	(5.7%)	9/153	(5.9%)	12/142	(8.5%)	5/94	(5.3%)	
CD4値<200 (%) *3			48/176	(27.3%)	33/153	(21.6%)	36/142	(25.4%)	26/94	(27.7%)	
CD4値<350 (%) *3			97/176	(55.1%)	85/153	(55.6%)	84/142	(59.2%)	60/94	(63.8%)	
			CD4値<500 (%) *3	138/176	(78.4%)	116/153	(75.8%)	118/142	(83.1%)	77/94	(81.9%)
		東海	CD4値記載 (%) *1	68/89	(76.4%)	66/83	(79.5%)	68/83	(81.9%)	42/67	(62.7%)
CD4値中央値 (/μL) *2			241		219		229		269		
CD4値<50 (%) *3			7/68	(10.3%)	8/66	(12.1%)	7/68	(10.3%)	3/42	(7.1%)	
CD4値<200 (%) *3			25/68	(36.8%)	29/66	(43.9%)	26/68	(38.2%)	15/42	(35.7%)	
CD4値<350 (%) *3			51/68	(75.0%)	46/66	(69.7%)	47/68	(69.1%)	28/42	(66.7%)	
			CD4値<500 (%) *3	57/68	(83.8%)	61/66	(92.4%)	57/68	(83.8%)	35/42	(83.3%)
		北陸	CD4値記載 (%) *1	3/6	(50.0%)	5/7	(71.4%)	2/6	(33.3%)	1/2	(50.0%)
CD4値中央値 (/μL) *2											
CD4値<50 (%) *3			1/3	(33.3%)	0/5	(0.0%)	0/2	(0.0%)	0/1	(0.0%)	
CD4値<200 (%) *3			1/3	(33.3%)	1/5	(20.0%)	1/2	(50.0%)	0/1	(0.0%)	
CD4値<350 (%) *3			2/3	(66.7%)	1/5	(20.0%)	2/2	(100.0%)	1/1	(100.0%)	
			CD4値<500 (%) *3	2/3	(66.7%)	2/5	(40.0%)	2/2	(100.0%)	1/1	(100.0%)
		近畿	CD4値記載 (%) *1	61/149	(40.9%)	45/125	(36.0%)	46/121	(38.0%)	46/102	(45.1%)
CD4値中央値 (/μL) *2			322		300		352		315		
CD4値<50 (%) *3			6/61	(9.8%)	3/45	(6.7%)	2/46	(4.3%)	0/46	(0.0%)	
CD4値<200 (%) *3			18/61	(29.5%)	12/45	(26.7%)	12/46	(26.1%)	11/46	(23.9%)	
CD4値<350 (%) *3			38/61	(62.3%)	30/45	(66.7%)	23/46	(50.0%)	26/46	(56.5%)	
			CD4値<500 (%) *3	49/61	(80.3%)	38/45	(84.4%)	35/46	(76.1%)	35/46	(76.1%)

表14-1 新規報告HIV感染者における診断時のCD4値記載の有無とCD4値の分布

項目	区分	HIV感染者	2019年		2020年		2021年		2022年	
中国・四国		CD4値記載 (%) *1	19/43	(44.2%)	12/23	(52.2%)	11/25	(44.0%)	20/32	(62.5%)
		CD4値中央値 (/μL) *2	195		356		212		223	
		CD4値<50 (%) *3	3/19	(15.8%)	2/12	(16.7%)	2/11	(18.2%)	3/20	(15.0%)
		CD4値<200 (%) *3	10/19	(52.6%)	3/12	(25.0%)	5/11	(45.5%)	9/20	(45.0%)
		CD4値<350 (%) *3	15/19	(78.9%)	6/12	(50.0%)	8/11	(72.7%)	14/20	(70.0%)
		CD4値<500 (%) *3	17/19	(89.5%)	11/12	(91.7%)	10/11	(90.9%)	17/20	(85.0%)
九州		CD4値記載 (%) *1	29/84	(34.5%)	36/67	(53.7%)	32/71	(45.1%)	46/78	(59.0%)
		CD4値中央値 (/μL) *2	325		329		298		294	
		CD4値<50 (%) *3	1/29	(3.4%)	1/36	(2.8%)	3/32	(9.4%)	5/46	(10.9%)
		CD4値<200 (%) *3	8/29	(27.6%)	9/36	(25.0%)	7/32	(21.9%)	11/46	(23.9%)
		CD4値<350 (%) *3	17/29	(58.6%)	20/36	(55.6%)	18/32	(56.3%)	27/46	(58.7%)
		CD4値<500 (%) *3	20/29	(69.0%)	26/36	(72.2%)	25/32	(78.1%)	39/46	(84.8%)

*1 報告数に対する割合

*2 CD4値の記載があった届出数が10以上であるもののみ記載

*3 CD4値の記載があった届出数(「CD4値記載」)に対する割合

*4 両性間性的接触を含む。

*5 性的接触の不明、輸血などに伴う感染例、推定される感染経路が複数ある例を含む。

*6 ブロック区分については、表10-1を参照。