

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	
新規報告HIV感染者全体		CD4値記載 (%) *1	459/903	(50.8%)	379/750	(50.5%)
		CD4値中央値 (/μL)*2	293		305	
		CD4値<50 (%) *3	40/459	(8.7%)	30/379	(7.9%)
		CD4値<200 (%) *3	142/459	(30.9%)	107/379	(28.2%)
		CD4値<350 (%) *3	280/459	(61.0%)	230/379	(60.7%)
		CD4値<500 (%) *3	359/459	(78.2%)	307/379	(81.0%)
国籍別・性別	日本国籍・男性	CD4値記載 (%) *1	380/741	(51.3%)	301/598	(50.3%)
		CD4値中央値 (/μL)*2	297		305	
		CD4値<50 (%) *3	32/380	(8.4%)	22/301	(7.3%)
		CD4値<200 (%) *3	109/380	(28.7%)	85/301	(28.2%)
		CD4値<350 (%) *3	232/380	(61.1%)	180/301	(59.8%)
		CD4値<500 (%) *3	297/380	(78.2%)	243/301	(80.7%)
	日本国籍・女性	CD4値記載 (%) *1	11/29	(37.9%)	13/21	(61.9%)
		CD4値中央値 (/μL)*2	227		318	
		CD4値<50 (%) *3	2/11	(18.2%)	0/13	(0.0%)
		CD4値<200 (%) *3	5/11	(45.5%)	3/13	(23.1%)
		CD4値<350 (%) *3	7/11	(63.6%)	10/13	(76.9%)
		CD4値<500 (%) *3	10/11	(90.9%)	11/13	(84.6%)
	外国国籍・男性	CD4値記載 (%) *1	59/116	(50.9%)	56/114	(49.1%)
		CD4値中央値 (/μL)*2	321		281	
		CD4値<50 (%) *3	6/59	(10.2%)	8/56	(14.3%)
		CD4値<200 (%) *3	23/59	(39.0%)	16/56	(28.6%)
		CD4値<350 (%) *3	34/59	(57.6%)	35/56	(62.5%)
		CD4値<500 (%) *3	45/59	(76.3%)	44/56	(78.6%)
	外国国籍・女性	CD4値記載 (%) *1	9/17	(52.9%)	9/17	(52.9%)
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	0/9	(0.0%)	0/9	(0.0%)
		CD4値<200 (%) *3	5/9	(55.6%)	3/9	(33.3%)
		CD4値<350 (%) *3	7/9	(77.8%)	5/9	(55.6%)
		CD4値<500 (%) *3	7/9	(77.8%)	9/9	(100.0%)
年齢	15歳未満	CD4値記載 (%) *1	0/0		0/0	
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	0/0		0/0	
		CD4値<200 (%) *3	0/0		0/0	
		CD4値<350 (%) *3	0/0		0/0	
		CD4値<500 (%) *3	0/0		0/0	
	15-24	CD4値記載 (%) *1	60/139	(43.2%)	50/117	(42.7%)
		CD4値中央値 (/μL)*2	343		339	
		CD4値<50 (%) *3	2/60	(3.3%)	2/50	(4.0%)
		CD4値<200 (%) *3	12/60	(20.0%)	9/50	(18.0%)
		CD4値<350 (%) *3	32/60	(53.3%)	28/50	(56.0%)
		CD4値<500 (%) *3	48/60	(80.0%)	42/50	(84.0%)
	25-34	CD4値記載 (%) *1	171/326	(52.5%)	166/313	(53.0%)
		CD4値中央値 (/μL)*2	302		321	
		CD4値<50 (%) *3	15/171	(8.8%)	12/166	(7.2%)
		CD4値<200 (%) *3	47/171	(27.5%)	39/166	(23.5%)
		CD4値<350 (%) *3	107/171	(62.6%)	99/166	(59.6%)
		CD4値<500 (%) *3	136/171	(79.5%)	129/166	(77.7%)
	35-44	CD4値記載 (%) *1	126/230	(54.8%)	89/184	(48.4%)
		CD4値中央値 (/μL)*2	329		229	
		CD4値<50 (%) *3	11/126	(8.7%)	9/89	(10.1%)
		CD4値<200 (%) *3	40/126	(31.7%)	35/89	(39.3%)
		CD4値<350 (%) *3	67/126	(53.2%)	59/89	(66.3%)
		CD4値<500 (%) *3	91/126	(72.2%)	80/89	(89.9%)
	45-54	CD4値記載 (%) *1	66/133	(49.6%)	51/95	(53.7%)
		CD4値中央値 (/μL)*2	249		308	
		CD4値<50 (%) *3	6/66	(9.1%)	6/51	(11.8%)
		CD4値<200 (%) *3	25/66	(37.9%)	17/51	(33.3%)
		CD4値<350 (%) *3	46/66	(69.7%)	30/51	(58.8%)
		CD4値<500 (%) *3	54/66	(81.8%)	36/51	(70.6%)
	55-64	CD4値記載 (%) *1	24/49	(49.0%)	18/32	(56.3%)
		CD4値中央値 (/μL)*2	220		342	
		CD4値<50 (%) *3	3/24	(12.5%)	0/18	(0.0%)
		CD4値<200 (%) *3	11/24	(45.8%)	4/18	(22.2%)
		CD4値<350 (%) *3	19/24	(79.2%)	9/18	(50.0%)
		CD4値<500 (%) *3	21/24	(87.5%)	15/18	(83.3%)
	65-74	CD4値記載 (%) *1	10/21	(47.6%)	5/8	(62.5%)
		CD4値中央値 (/μL)*2	123			
		CD4値<50 (%) *3	3/10	(30.0%)	1/5	(20.0%)
		CD4値<200 (%) *3	7/10	(70.0%)	3/5	(60.0%)
		CD4値<350 (%) *3	8/10	(80.0%)	5/5	(100.0%)
		CD4値<500 (%) *3	8/10	(80.0%)	5/5	(100.0%)
	75歳以上	CD4値記載 (%) *1	2/4	(50.0%)	0/1	(0.0%)
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	0/2	(0.0%)	0/0	
		CD4値<200 (%) *3	0/2	(0.0%)	0/0	
		CD4値<350 (%) *3	1/2	(50.0%)	0/0	
		CD4値<500 (%) *3	1/2	(50.0%)	0/0	
感染経路	同性間*4(男性)	CD4値記載 (%) *1	348/651	(53.5%)	292/543	(53.8%)
		CD4値中央値 (/μL)*2	306		316	
		CD4値<50 (%) *3	20/348	(5.7%)	18/292	(6.2%)
		CD4値<200 (%) *3	95/348	(27.3%)	76/292	(26.0%)
		CD4値<350 (%) *3	204/348	(58.6%)	167/292	(57.2%)
		CD4値<500 (%) *3	269/348	(77.3%)	228/292	(78.1%)
	異性間(男性)	CD4値記載 (%) *1	50/99	(50.5%)	33/65	(50.8%)
		CD4値中央値 (/μL)*2	248		230	

		CD4値<50 (%) *3	8/50	(16.0%)	3/33	(9.1%)
		CD4値<200 (%) *3	20/50	(40.0%)	10/33	(30.3%)
		CD4値<350 (%) *3	34/50	(68.0%)	23/33	(69.7%)
		CD4値<500 (%) *3	40/50	(80.0%)	29/33	(87.9%)
その他*5・不明(男性)		CD4値記載 (%) *1	39/105	(37.1%)	30/99	(30.3%)
		CD4値中央値 (/μL)*2	261		179	
		CD4値<50 (%) *3	10/39	(25.6%)	9/30	(30.0%)
		CD4値<200 (%) *3	16/39	(41.0%)	15/30	(50.0%)
		CD4値<350 (%) *3	27/39	(69.2%)	25/30	(83.3%)
		CD4値<500 (%) *3	32/39	(82.1%)	28/30	(93.3%)
異性間(女性)		CD4値記載 (%) *1	16/37	(43.2%)	20/31	(64.5%)
		CD4値中央値 (/μL)*2	242		315	
		CD4値<50 (%) *3	2/16	(12.5%)	0/20	(0.0%)
		CD4値<200 (%) *3	7/16	(43.8%)	5/20	(25.0%)
		CD4値<350 (%) *3	11/16	(68.8%)	14/20	(70.0%)
		CD4値<500 (%) *3	14/16	(87.5%)	19/20	(95.0%)
その他*5・不明(女性)		CD4値記載 (%) *1	4/9	(44.4%)	1/6	(16.7%)
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	0/4	(0.0%)	0/1	(0.0%)
		CD4値<200 (%) *3	3/4	(75.0%)	0/1	(0.0%)
		CD4値<350 (%) *3	3/4	(75.0%)	0/1	(0.0%)
		CD4値<500 (%) *3	3/4	(75.0%)	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%)
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	0/2	(0.0%)	0/3	(0.0%)
		CD4値<200 (%) *3	1/2	(50.0%)	1/3	(33.3%)
		CD4値<350 (%) *3	1/2	(50.0%)	1/3	(33.3%)
		CD4値<500 (%) *3	1/2	(50.0%)	3/3	(100.0%)
母子感染(男女)		CD4値記載 (%) *1	0/0		0/1	(0.0%)
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	0/0		0/0	
		CD4値<200 (%) *3	0/0		0/0	
		CD4値<350 (%) *3	0/0		0/0	
		CD4値<500 (%) *3	0/0		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%)
		CD4値中央値 (/μL)*2	370		320	
		CD4値<50 (%) *3	1/24	(4.2%)	1/16	(6.3%)
		CD4値<200 (%) *3	7/24	(29.2%)	5/16	(31.3%)
		CD4値<350 (%) *3	11/24	(45.8%)	10/16	(62.5%)
		CD4値<500 (%) *3	18/24	(75.0%)	12/16	(75.0%)
	関東・甲信越 (東京都を除く)	CD4値記載 (%) *1	79/145	(54.5%)	46/109	(42.2%)
		CD4値中央値 (/μL)*2	260		261	
		CD4値<50 (%) *3	11/79	(13.9%)	6/46	(13.0%)
		CD4値<200 (%) *3	25/79	(31.6%)	15/46	(32.6%)
		CD4値<350 (%) *3	49/79	(62.0%)	32/46	(69.6%)
		CD4値<500 (%) *3	58/79	(73.4%)	41/46	(89.1%)
	東京都	CD4値記載 (%) *1	176/335	(52.5%)	153/303	(50.5%)
		CD4値中央値 (/μL)*2	332		330	
		CD4値<50 (%) *3	10/176	(5.7%)	9/153	(5.9%)
		CD4値<200 (%) *3	48/176	(27.3%)	33/153	(21.6%)
		CD4値<350 (%) *3	97/176	(55.1%)	85/153	(55.6%)
		CD4値<500 (%) *3	138/176	(78.4%)	116/153	(75.8%)
	東海	CD4値記載 (%) *1	68/89	(76.4%)	66/83	(79.5%)
		CD4値中央値 (/μL)*2	241		219	
		CD4値<50 (%) *3	7/68	(10.3%)	8/66	(12.1%)
		CD4値<200 (%) *3	25/68	(36.8%)	29/66	(43.9%)
		CD4値<350 (%) *3	51/68	(75.0%)	46/66	(69.7%)
		CD4値<500 (%) *3	57/68	(83.8%)	61/66	(92.4%)
	北陸	CD4値記載 (%) *1	3/6	(50.0%)	5/7	(71.4%)
		CD4値中央値 (/μL)*2				
		CD4値<50 (%) *3	1/3	(33.3%)	0/5	(0.0%)
		CD4値<200 (%) *3	1/3	(33.3%)	1/5	(20.0%)
		CD4値<350 (%) *3	2/3	(66.7%)	1/5	(20.0%)
		CD4値<500 (%) *3	2/3	(66.7%)	2/5	(40.0%)
	近畿	CD4値記載 (%) *1	61/149	(40.9%)	45/125	(36.0%)
		CD4値中央値 (/μL)*2	322		300	
		CD4値<50 (%) *3	6/61	(9.8%)	3/45	(6.7%)
		CD4値<200 (%) *3	18/61	(29.5%)	12/45	(26.7%)
		CD4値<350 (%) *3	38/61	(62.3%)	30/45	(66.7%)
		CD4値<500 (%) *3	49/61	(80.3%)	38/45	(84.4%)
	中国・四国	CD4値記載 (%) *1	19/43	(44.2%)	12/23	(52.2%)
		CD4値中央値 (/μL)*2	195		356	
		CD4値<50 (%) *3	3/19	(15.8%)	2/12	(16.7%)
		CD4値<200 (%) *3	10/19	(52.6%)	3/12	(25.0%)
		CD4値<350 (%) *3	15/19	(78.9%)	6/12	(50.0%)
		CD4値<500 (%) *3	17/19	(89.5%)	11/12	(91.7%)
	九州	CD4値記載 (%) *1	29/84	(34.5%)	36/67	(53.7%)
		CD4値中央値 (/μL)*2	325		329	
		CD4値<50 (%) *3	1/29	(3.4%)	1/36	(2.8%)
		CD4値<200 (%) *3	8/29	(27.6%)	9/36	(25.0%)
		CD4値<350 (%) *3	17/29	(58.6%)	20/36	(55.6%)
		CD4値<500 (%) *3	20/29	(69.0%)	26/36	(72.2%)

*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。