

Figure legend

Figure. Regional variation in standardized incidence ratios among districts for (a) male and (b) female HD patients.

Districts are defined as follows: 1. Hokkaido, 2. Tohoku, 3. Kanto I, 4. Kanto II, 5. Hokuriku, 6. Tokai, 7. Kinki I, 8. Kinki II, 9. Chugoku, 10. Shikoku, 11. Kitakyusyu, 12. Minamikyusyu.

Figure. Regional variation in standardized incidence ratios among districts for (a) male and (b) female HD patients.

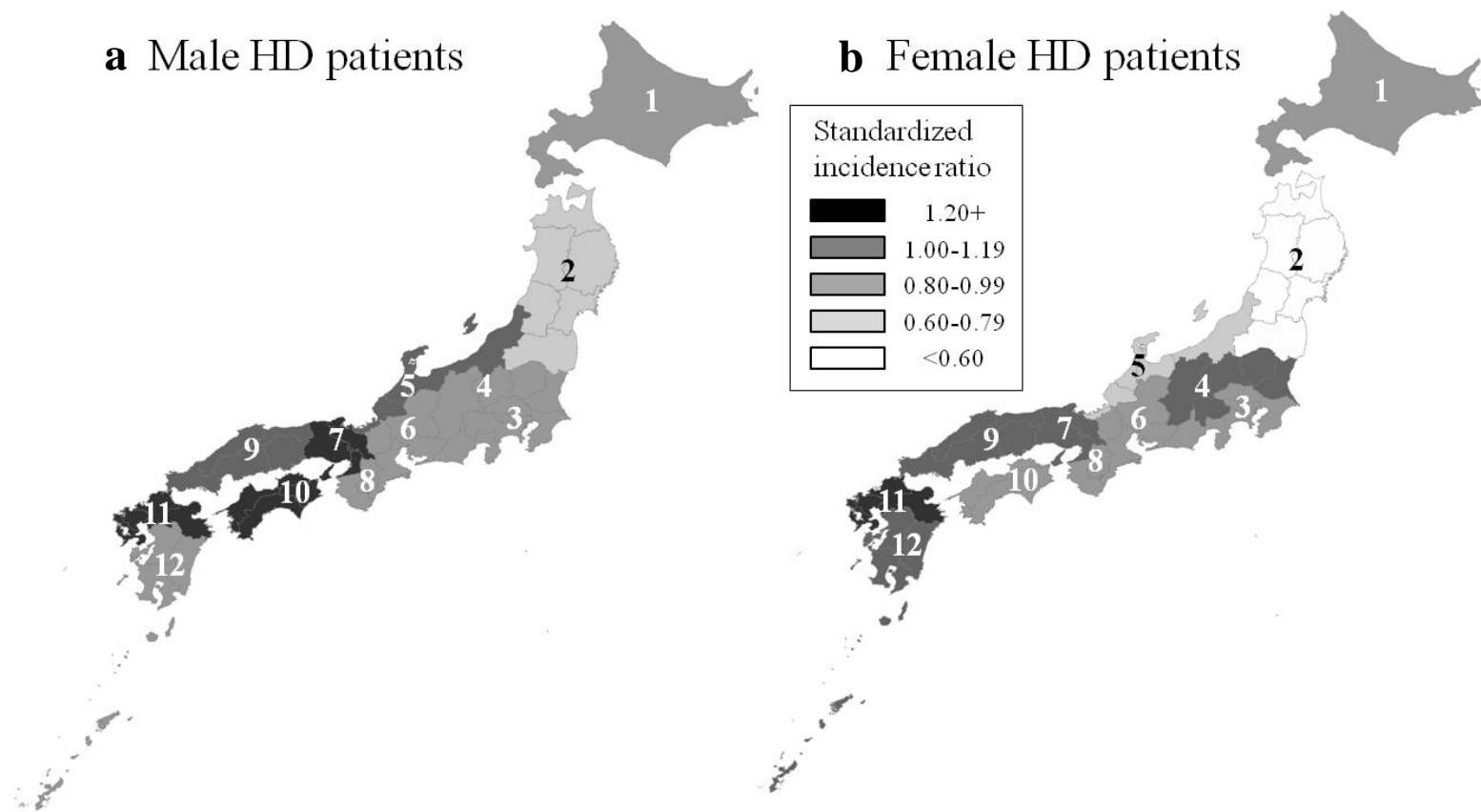


Table 1. Classification of districts in Japan

	Districts	Prefectures
1	Hokkaido	Hokkaido
2	Tohoku	Aomori, Iwate, Miyagi, Akita, Yamagata, Fukushima
3	Kanto I	Saitama, Chiba, Tokyo, Kanagawa
4	Kanto II	Ibaraki, Tochigi, Gunma, Yamanashi, Nagano
5	Hokuriku	Niigata, Toyama, Ishikawa, Fukui
6	Tokai	Gifu, Aichi, Mie, Shizuoka
7	Kinki I	Kyoto, Osaka, Hyogo
8	Kinki II	Nara, Wakayama, Shiga
9	Chugoku	Tottori, Shimane, Okayama, Hiroshima, Yamaguchi
10	Shikoku	Tokushima, Kagawa, Ehime, Kochi
11	Kitakyusyu	Fukuoka, Saga, Nagasaki, Oita
12	Minamikyusyu	Kumamoto, Miyazaki, Kagoshima, Okinawa

Table 2. Hip fracture incidence among HD patients stratified by age and gender

Age group years	Male HD patients				Female HD patients			
	Number of hip fractures	Patient-years at risk	Hip fracture incidence [†]	Inverse of hip fracture incidence [‡]	Number of hip fractures	Patient-years at risk	Hip fracture incidence [†]	Inverse of hip fracture incidence [‡]
< 5	0	0.00	NA [§]	NA	0	0.00	NA [§]	NA
5-9	0	0.00	NA [§]	NA	0	1.00	0.00	0
10-14	0	2.00	0.00	0	0	1.00	0.00	0
15-19	0	23.00	0.00	0	0	12.00	0.00	0
20-24	0	129.00	0.00	0	0	68.00	0.00	0
25-29	1	370.50	2.70	371	1	181.5	5.51	182
30-34	1	980.92	1.02	981	1	436.25	2.29	436
35-39	2	1817.42	1.10	909	1	905.50	1.10	906
40-44	6	2780.25	2.16	463	6	1369.33	4.38	228
45-49	9	4035.17	2.23	448	11	2113.50	5.20	192
50-54	25	6284.92	3.98	251	17	3583.29	4.74	211
55-59	61	11497.33	5.31	188	37	6624.38	5.59	179
60-64	78	11591.33	6.73	149	65	6768.42	9.60	104
65-69	79	12362.83	6.39	156	121	7304.00	16.57	60
70-74	118	11635.83	10.14	99	135	6964.17	19.38	52
75-79	110	8570.54	12.83	78	173	5741.58	30.13	33
80-84	65	4611.88	14.09	71	156	3977.67	39.22	25
85-89	31	1565.21	19.81	50	90	1760.25	51.13	20
90-94	7	330.33	21.19	47	21	440.79	47.64	21
95<	2	27.50	72.73	14	7	43.17	162.16	6
Total	595	78615.96	7.57	132	842	48295.79	17.43	57

[†]Per 1 000 patient-years; [‡]Per 1 patient-year; NA: not available.

Table 3. Hip fracture incidence among HD patients stratified by age and gender

District	Male HD patients		Female HD patients	
	Unadjusted incidence [†]	Mean age (SD) <i>years</i>	Unadjusted incidence [†]	Mean age (SD) <i>years</i>
Hokkaido	6.77	64.5 (12.3)	16.86	65.4 (12.5)
Tohoku	5.42	63.2 (12.6)	8.93	65.6 (12.9)
Kanto I	6.76	62.9 (12.4)	16.07	64.7 (12.4)
Kanto II	6.23	63.4 (12.1)	20.02	64.9 (12.6)
Hokuriku	7.39	63.2 (12.2)	13.03	65.7 (12.9)
Tokai	6.72	64.3 (12.1)	15.39	65.1 (12.1)
Kinki I	9.97	63.9 (11.9)	18.10	65.3 (12.0)
Kinki II	7.97	64.2 (12.1)	17.09	65.2 (12.6)
Chugoku	8.40	64.3 (12.6)	20.53	66.2 (12.4)
Shikoku	10.32	65.0 (11.8)	16.57	67.2 (12.2)
Kitakyusyu	9.80	63.3 (12.4)	24.76	65.5 (12.9)
Minamikyusyu	6.96	63.2 (12.8)	20.71	66.1 (13.3)
Total	7.57	63.6 (12.3)	17.43	65.4 (12.5)

[†]Per 1 000 patient-years; SD: standard deviation.