

**Supplementary Table 2.** Trends in the total numbers and characteristics of stroke patients who visited the emergency room and those who received thrombolysis between March 2005 and August 2016

Year	Stroke patients (n)	Age (years)	Sex, male (n)	Initial NIHSS	Onset-to-door time (min)	Thrombolysis (n)	Total thrombolysis rate (%)	IVT* rate (%)	IVT* only (n)	IAT only (n)	IVT*+IAT (n)	Door-to-IVT time (min)	Door-to-IAT time (min)
2005	771	65.5 (56.0-71.8)	25	9.0 (6.0-17.0)	62.0 (32.5-117.8)	44	5.7	5.1	29	5	10	88.0 (58.0-111.0)	183.0 (137.0-235.0)
2006	782	63.0 (59.0-72.0)	27	12.0 (7.0-15.0)	83.0 (55.0-180.0)	43	5.5	4.2	28	10	5	53.0 (43.0-83.0)	187.0 (146.0-238.0)
2007	724	72.0 (57.8-77.0)	25	12.0 (4.8-16.0)	69.5 (42.3-113.3)	42	5.8	5.1	25	5	12	59.0 (40.0-90.5)	163.5 (152.0-185.8)
2008	755	62.0 (52.0-71.0)	23	8.0 (6.0-11.0)	95.0 (44.0-138.0)	31	4.1	3.6	21	4	6	53.0 (42.0-74.0)	192.5 (179.3-231.8)
2009	761	69.0 (61.0-75.0)	31	11.0 (7.0-15.0)	80.0 (48.0-125.0)	51	6.7	5.3	29	11	11	51.0 (44.0-67.3)	194.0 (158.0-225.5)
2010	895	71.0 (62.8-77.0)	25	9.0 (5.0-14.3)	70.0 (37.8-163.0)	50	5.6	4.2	31	12	7	48.0 (41.0-53.8)	209.0 (168.0-364.0)
2011	768	74.0 (65.0-81.8)	31	9.0 (6.0-16.0)	73.0 (42.3-110.0)	48	6.3	5.3	30	7	11	40.0 (31.0-53.0)	194.0 (168.0-257.0)
2012	845	67.0 (58.0-77.0)	36	10.0 (6.0-14.0)	78.0 (39.3-189.5)	58	6.9	4.6	27	19	12	53.0 (37.8-71.3)	183.0 (127.0-286.0)
2013	929	70.0 (62.0-78.0)	48	10.0 (6.0-14.3)	88.0 (43.0-150.0)	71	7.6	5.9	40	16	15	53.0 (42.0-68.0)	173.0 (134.0-195.0)
2014	860	68.0 (57.8-75.3)	50	9.5 (6.0-14.0)	92.0 (53.0-189.3)	86	10.0	7.7	51	20	15	49.0 (42.0-59.5)	148.0 (121.0-221.0)
2015	855	66.5 (56.0-74.0)	48	11.0 (6.0-14.0)	111.5 (40.0-309.8)	72	8.4	5.6	33	24	15	47.0 (35.3-58.0)	162.0 (133.0-244.0)
2016*	297	72.0 (59.3-80.0)	27	8.5 (5.3-14.0)	136.5 (51.3-238.0)	40	13.5	9.1	21	13	6	37.5 (30.5-47.0)	151.0 (103.0-179.0)
2016*	297	68.0 (64.0-74.0)	28	9.0 (4.0-15.0)	91.0 (26.0-199.0)	47	15.8	11.4	28	13	6	20.5 (15.8-32.5)	86.5 (67.5-102.3)
Total	9539	68.0 (59.0-76.0)	424	10.0 (6.0-15.0)	82.0 (43.0-159.0)	683	7.2	5.5	393	159	131	49.0 (37.0-68.0)	170.0 (133.0-217.0)

Values are expressed as a number, %, or median value (interquartile range). The second column shows the total number of stroke patients who were admitted to the hospital via the emergency room each year, and the other columns show the characteristics of patients who received thrombolysis.

NIHSS, the NIH Stroke Scale; IVT, intravenous thrombolysis; IAT, intra-arterial thrombolysis.

\*With recombinant tissue plasminogen activator; †Before implementation of the Stroke Alert Team from January 2005 to April 2016. SAT activities were prepared during this period; ‡After implementation of the Stroke Alert Team from May 2016 to August 2016. SAT was formally implemented on May 2, 2016.