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Erratum: Correction of Text and Table 1 in the Article “National Trends in the Treatment of Ruptured Cerebral Aneurysms in Korea Using an Age-adjusted Method”

Hye Ran Park ¹, Jae Heon Kim ², Suyeon Park ³, Jae-Chil Chang ¹ and Sukh Que Park ¹

¹Department of Neurosurgery, Soonchunhyang University Seoul Hospital, Soonchunhyang University College of Medicine, Seoul, Korea

²Department of Urology, Soonchunhyang University Seoul Hospital, Soonchunhyang University College of Medicine, Seoul, Korea

³Department of Biostatistics, Soonchunhyang University Seoul Hospital, Seoul, Korea

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► This corrects the article “National Trends in the Treatment of Ruptured Cerebral Aneurysms in Korea Using an Age-adjusted Meth” in volume 35, e323.

Address for Correspondence:

Sukh Que Park, MD, PhD

Department of Neurosurgery, Soonchunhyang University Seoul Hospital, 59 Daesagwan-ro, Yongsan-gu, Seoul 04401, Korea.
E-mail: drcolor@schmc.ac.kr

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ORCID iDs

Hye Ran Park 
<https://orcid.org/0000-0003-0506-4882>
Jae Heon Kim 
<https://orcid.org/0000-0002-4490-3610>
Suyeon Park 
<https://orcid.org/0000-0002-6391-557X>
Jae-Chil Chang 
<https://orcid.org/0000-0003-1366-1046>
Sukh Que Park 
<https://orcid.org/0000-0001-5899-179X>

To the Editor:

The authors regret that there were errors in **Text and Table 1**. This notice corrects the incorrectly marked comma (,) with the decimal point (.). For better explanation, annotation should be added at the bottom of the table and as follows: All values are proportional to the total population. Also, in the last paragraph in Method section, we want to correct the incorrectly marked 10,000 to 100,000.

Content of correction:

1. The last paragraph in METHOD section

The results are displayed as estimates with standard errors (SEs) and were plotted as line graphs. For age-standardization, we used the formula as follows: number of patients (for the year) × 100,000/total population (for the year). Analyses were performed for the cumulative age-standardized patient rates per 100,000 people, operation rates per 100,000 people, and procedure/patient rates according to year and age groups. GLM was used and the results were displayed as the estimated with SE and plotted as a line graph. A piecewise linear regression model was used to compare trends before and after 2011. Analyses were performed to derive the correlation coefficients between patient rates and the percentage of the population, between operation rates and the percentage of the population, and between operation rates/patient rates and the percentage of the population per year using Pearson correlation analysis. Statistically significant differences were considered for *P* values of less than 0.05. All data were analyzed using R software (v3.1.2; R Foundation, Vienna, Austria).

2. Table 1. The trend for procedures of all aneurysm patients after age-adjustment according to age groups

[Before]

Variables	Year								Time trend			P value	
	2010	2011	2012	2013	2014	2015	2016	2017	Estimate	SE	95% CI		
	Lower		Upper										
Endovascular coiling													
Male, all	5,828	6,250	6,568	7,714	8,668	8,890	11,205	11,278	0.843	0.079	0.650	1.037	< 0.001
Age adjustment ^a									0.994	0.127	0.744	1.243	< 0.001
< 40	1.324	1.385	1.281	1.819	1.935	1.774	2.125	1.904	0.111	0.155	-0.193	0.416	Ref.
40-49	8.530	8.764	9.844	10.042	10.981	12.673	14.101	15.282	0.881	0.220	0.450	1.312	0.001
50-59	13.377	13.725	13.944	16.159	18.076	17.444	23.802	21.278	1.295	0.220	0.864	1.726	< 0.001
≥ 60	12.885	13.992	14.034	16.387	18.098	17.831	21.857	22.977	1.354	0.220	0.923	1.785	< 0.001
Female, all	11,966	14,159	15,147	16,804	18,598	19,196	24,199	23,651	1.737	0.156	1.357	2.118	< 0.001
Age adjustment ^a									1.793	0.261	1.281	2.305	< 0.001
< 40	1.045	1.529	1.505	1.704	1.931	1.992	2.370	2.170	0.164	0.265	-0.356	0.684	Ref.
40-49	11.592	12.846	14.749	15.505	16.074	17.710	20.432	19.949	1.097	0.375	0.361	1.832	0.007
50-59	25.288	31.061	30.521	33.332	35.825	35.824	44.302	42.340	2.264	0.375	1.529	3.000	< 0.001
≥ 60	33.589	36.672	38.815	42.205	46.254	45.602	57.669	54.936	3.155	0.375	2.420	3.891	< 0.001
Surgical clipping													
Male, all	7,293	7,777	7,430	6,913	6,911	6,778	6,969	6,761	-0.116	0.037	-0.207	-0.025	0.021
Age adjustment ^a									-0.314	0.072	-0.456	-0.172	< 0.001
< 40	1.683	1.575	1.564	1.455	1.210	1.133	0.991	1.033	-0.107	0.114	-0.331	0.116	Ref.
40-49	13.005	11.818	12.061	10.747	9.770	8.811	9.012	8.807	-0.537	0.161	-0.853	-0.221	0.003
50-59	16.820	19.607	16.830	15.615	15.346	16.038	16.197	14.037	-0.359	0.161	-0.675	-0.043	0.036
≥ 60	12.796	14.049	13.186	12.008	13.393	12.458	12.963	13.232	0.069	0.161	-0.246	0.385	0.670
Female, all	13,342	13,993	13,952	12,550	13,742	12,809	14,833	13,702	0.053	-0.235	0.342	0.453	0.667
Age adjustment ^a									-0.350	-0.572	-0.127	-3.080	0.005
< 40	1.470	1.387	1.081	1.117	1.053	0.958	0.895	0.833	-0.088	-0.518	0.343	-0.398	Ref.
40-49	13.993	14.972	13.963	11.463	12.632	10.865	10.677	9.543	-0.636	-1.245	-0.027	-2.046	0.052
50-59	30.141	30.422	31.527	27.258	28.321	26.160	29.895	27.941	-0.306	-0.915	0.303	-0.986	0.334
≥ 60	33.973	34.651	33.429	30.100	32.941	30.290	35.903	31.685	-0.107	-0.716	0.502	-0.344	0.734

SE = standard error, CI = confidence interval.

^aP value adjusted by age group.

[After]

Variables	Year								Time trend			P value	
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50-59	30.141	30.422	31.527	27.258	28.321	26.160	29.895	27.941	-0.306	-0.915	0.303	-0.986	0.334
≥ 60	33.973	34.651	33.429	30.100	32.941	30.290	35.903	31.685	-0.107	-0.716	0.502	-0.344	0.734

All values are proportional to the total population.

SE = standard error, CI = confidence interval.

^aP value adjusted by age group.