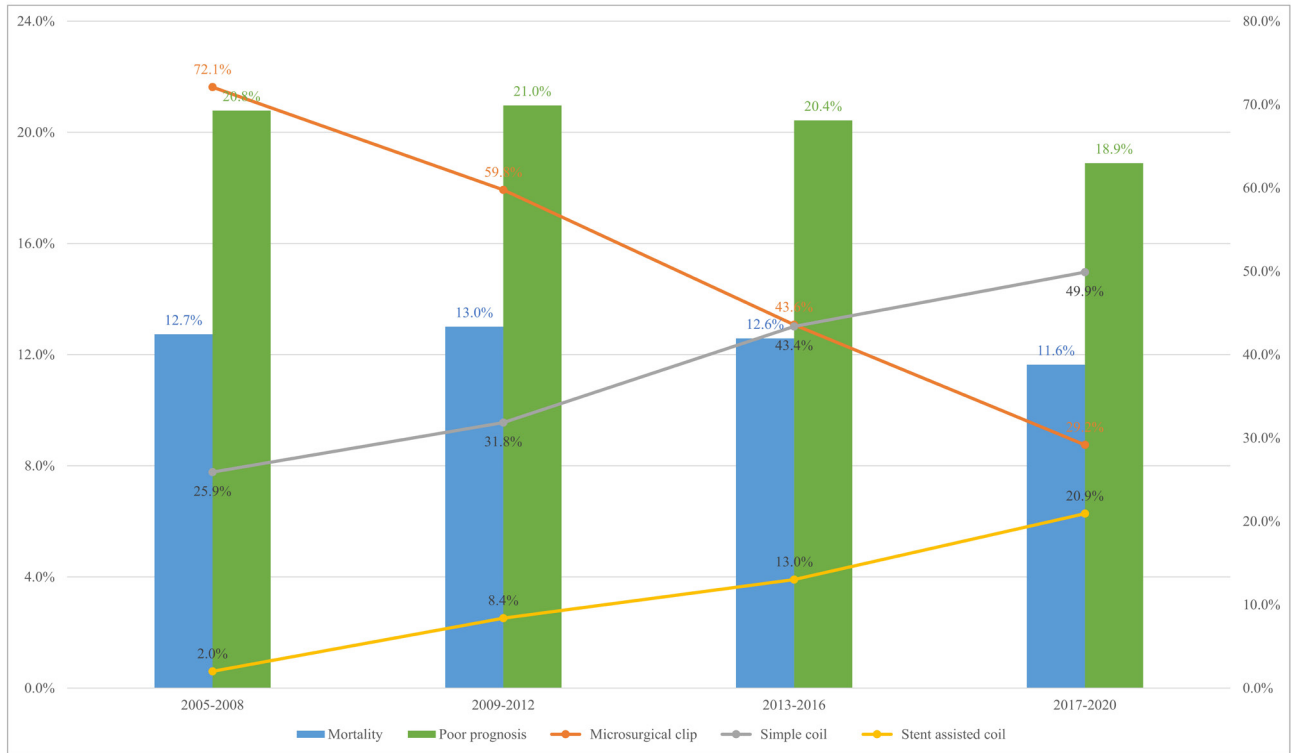


Supplementary figure and table



Supplementary Fig. 1. Trends in surgical treatment methods, mortality, and poor prognosis according to a 4-year interval period for patients with aneurysmal subarachnoid hemorrhage between 2005 and 2020.

Supplementary Table 1. Characteristics and clinical outcomes of patients with aneurysmal subarachnoid hemorrhage according to period of years

Period of years	2005–2008	2009–2012	2013–2016	2017–2020	Total	P-value
Number of patients	18,654	20,516	21,249	23,168	83,587	
Sex						<0.001
Male	6,726 (36.1%)	7,440 (36.3%)	7,552 (35.5%)	7,914 (34.2%)	29,632 (35.5%)	
Female	11,928 (63.9%)	13,076 (63.7%)	13,697 (64.5%)	15,254 (65.8%)	53,955 (64.5%)	
Age (years)	55.0±12.4	55.7±12.7	57.4±13.1	58.9±13.3	56.9±13.0	<0.001
Treatment method						<0.001
Microsurgical clip	13,448 (72.1%)	12,261 (59.8%)	9,262 (43.6%)	6,760 (29.2%)	41,731 (49.9%)	
Endovascular treatment	5,206 (27.9%)	8,255 (40.2%)	11,987 (56.4%)	16,408 (70.8%)	41,856 (50.1%)	
Simple coil	4,832 (25.9%)	6,534 (31.8%)	9,220 (43.4%)	11,560 (49.9%)	32,146 (38.5%)	
Stent-assisted coil	374 (2.0%)	1,721 (8.4%)	2,767 (13.0%)	4,848 (20.9%)	9,710 (11.6%)	
Mortality (3 months)	2,375 (12.7%)	2,668 (13.0%)	2,674 (12.6%)	2,696 (11.6%)	10,413 (12.5%)	<0.001
Poor prognosis	3,877 (20.8%)	4,302 (21.0%)	4,341 (20.4%)	4,377 (18.9%)	16,897 (20.2%)	<0.001