

# Cerebral Hemorrhage

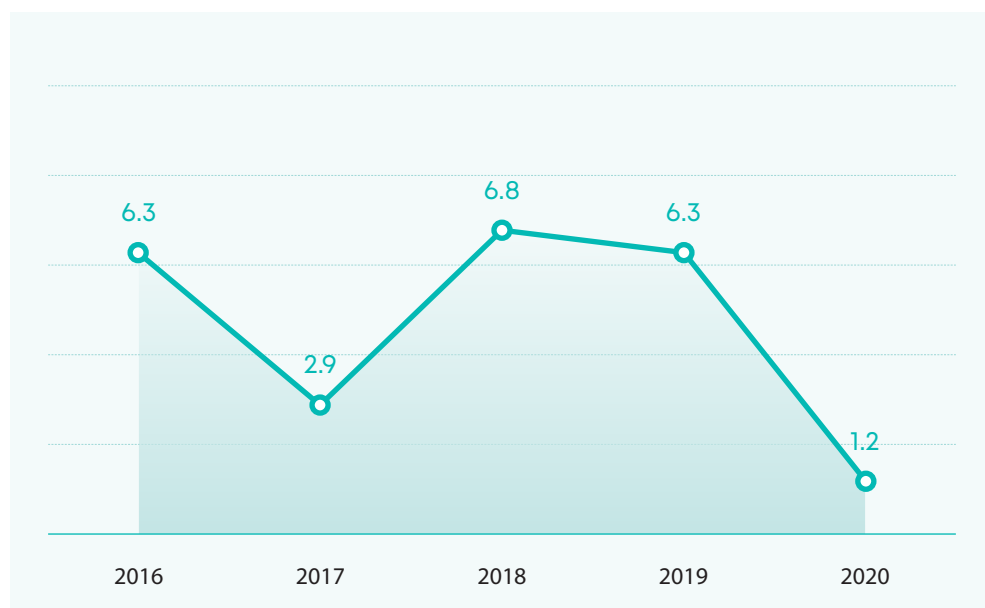
# 1

## Standardized in-hospital mortality rate of spontaneous or nontraumatic intracerebral hemorrhage

**Index definition** Proportion of in-hospital mortality due to cerebral hemorrhage among patients admitted in Neurosurgery for spontaneous or nontraumatic intracerebral hemorrhage (standardized by age and sex based on all admissions of intracerebral hemorrhage in 2016)

**Description** The proportion of in-hospital mortality due to cerebral hemorrhage among patients admitted in Neurosurgery for spontaneous or nontraumatic intracerebral hemorrhage (standardized by age and sex based on all admissions of intracerebral hemorrhage in 2016). Only patients admitted to Neurosurgery are included and statistics should be carefully interpreted.

(Unit: %)



### Calculation

**Numerator** In-hospital mortality/hopeless discharge of patients due to spontaneous or nontraumatic intracerebral hemorrhage

**Denominator** Admissions of spontaneous or nontraumatic intracerebral hemorrhage

① Diagnosis: intracerebral hemorrhage

② Diagnostics codes (ICD-10): I610,I611,I612,I613,I614,I615,I616,I618,I619,I629,P524

③ Department: NS, REDNS, ICUNS, BSCNS, STCNS, ADPNS, PNS

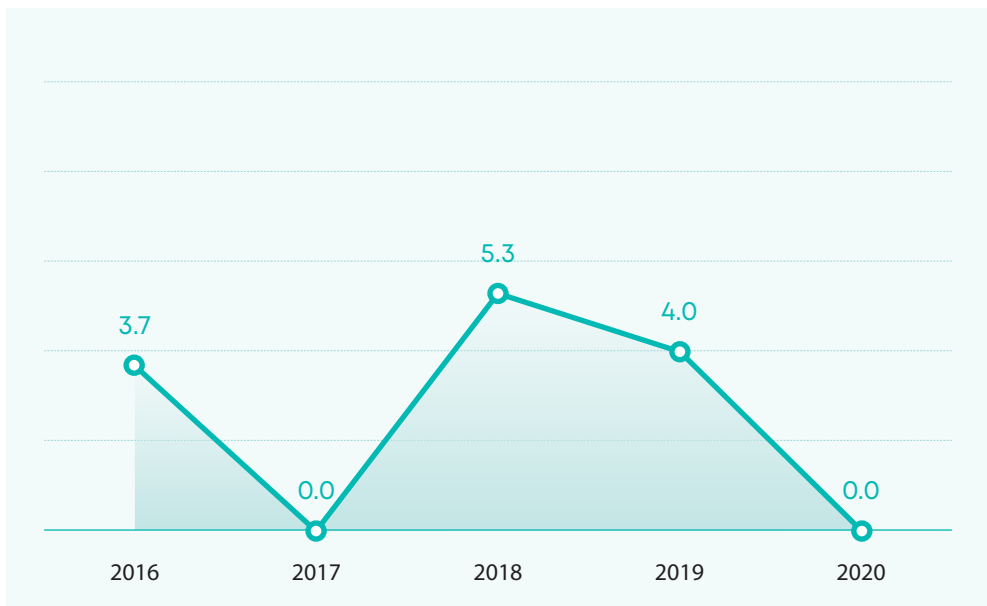
## 2

# Standardized in-hospital mortality rate of spontaneous or nontraumatic subarachnoid hemorrhage

**Index definition** Proportion of in-hospital mortality due to cerebral hemorrhage among patients admitted in Neurosurgery for spontaneous or nontraumatic subarachnoid hemorrhage (standardized by age and sex based on all admissions of subarachnoid hemorrhage in 2016)

**Description** The proportion of in-hospital mortality due to cerebral hemorrhage among patients admitted in Neurosurgery for spontaneous or nontraumatic subarachnoid hemorrhage (standardized by age and sex based on all admissions of subarachnoid hemorrhage in 2016). Only patients admitted to Neurosurgery are included and statistics should be carefully interpreted.

(Unit: %)



### Calculation

**Numerator** In-hospital mortality/hopeless discharge of patients due to spontaneous or nontraumatic subarachnoid hemorrhage

**Denominator** Admissions of spontaneous or nontraumatic subarachnoid hemorrhage

① Diagnosis: subarachnoid hemorrhage

② Diagnostics codes (ICD10): I600,I601,I602,I603,I604,I605,I606,I607,I608,I609, P525

③ Department: NS, REDNS, ICUNS, BSCNS, STCNS, ADPNS, PNS

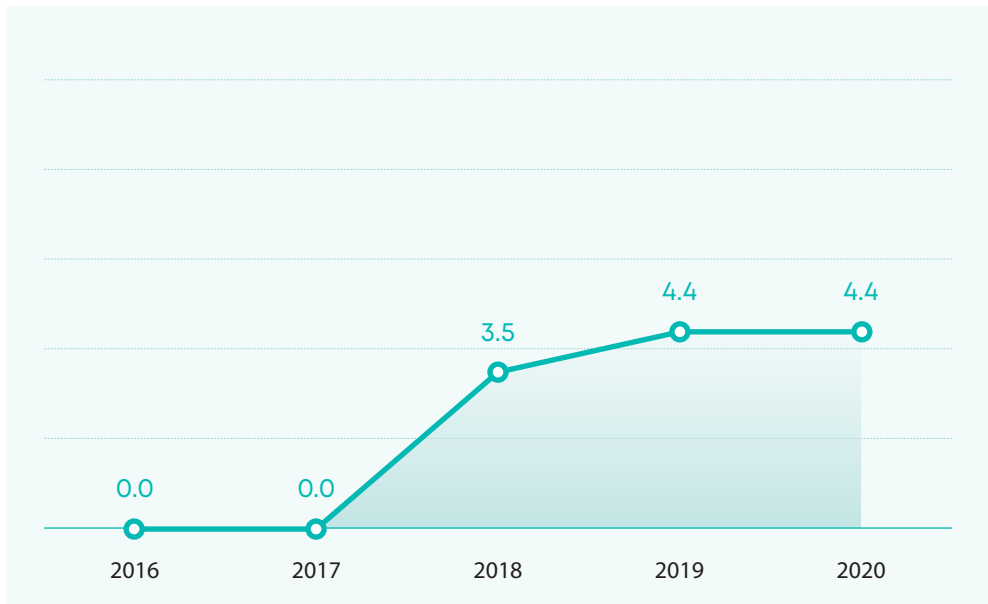
# 3

## Standardized in-hospital mortality rate of spontaneous or nontraumatic subdural hemorrhage

**Index definition** Proportion of in-hospital mortality due to cerebral hemorrhage among patients admitted in Neurosurgery for spontaneous or nontraumatic subdural hemorrhage (standardized by age and sex based on all admissions of subdural hemorrhage in 2016)

**Description** The proportion of in-hospital mortality due to cerebral hemorrhage among patients admitted in Neurosurgery for spontaneous or nontraumatic subdural hemorrhage (standardized by age and sex based on all admissions of subdural hemorrhage in 2016). Only patients admitted to Neurosurgery are included and statistics should be carefully interpreted.

(Unit: %)



### Calculation

**Numerator** In-hospital mortality/hopeless discharge of patients due to spontaneous or nontraumatic subdural hemorrhage

**Denominator** Admissions of spontaneous or nontraumatic subdural hemorrhage

① Diagnosis: Subdural hemorrhage(acute)(nontraumatic)

② Diagnostics code (ICD10): I620

③ Department: NS, REDNS, ICUNS, BSCNS, STCNS, ADPNS, PNS