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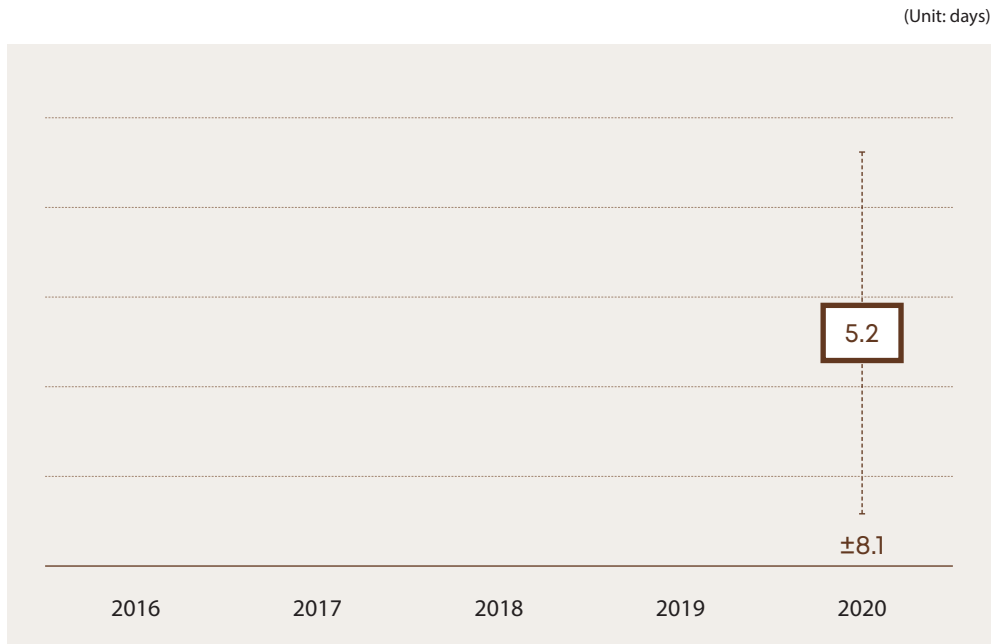
# Spinal Disease

1

# Postoperative hospitalization days of spine surgery

**Index definition** Average hospitalization days from spine surgery to discharge

**Description** The average hospitalization days are 5 to 6 days after the spine surgery. The SNUH medical staff is doing their best for the quick recovery of patients and their return to everyday life.



**Calculation** **Numerator** Hospitalization days after spine surgery (Discharge date to operation date/ First operation date to discharge date if there are more than two operations during the same hospitalization period)

**Denominator** Surgical patients registered in the Neurosurgery Spine Team registry

**Exclusion** **Numerator** Excludes surgeries or procedures received from other departments

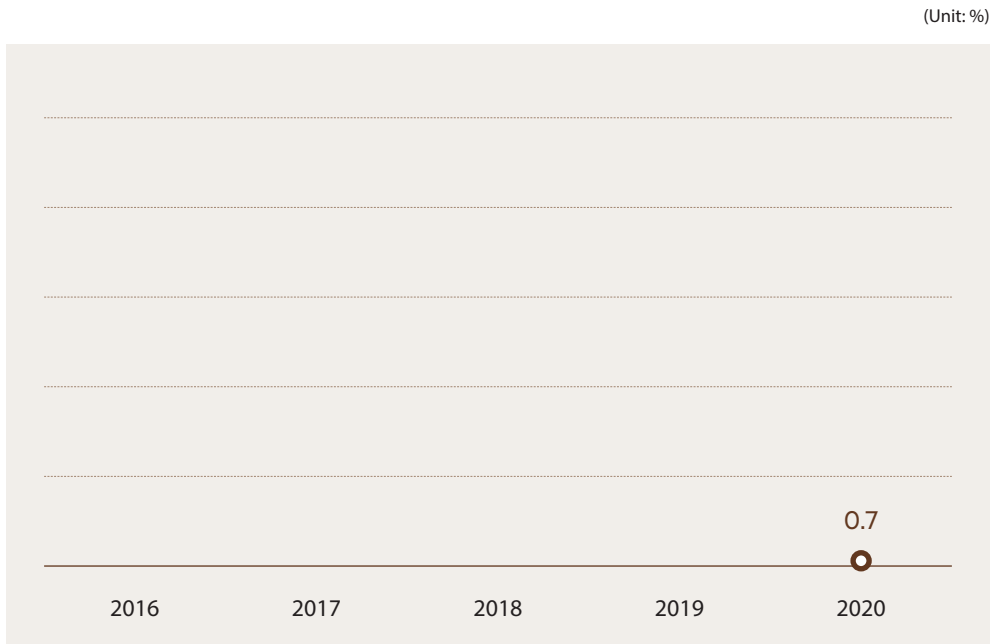
**Denominator** Excludes duplicate procedures if performed more than twice on the same day

2

## Postoperative 30-days wound infection rate of spine surgery

**Index definition** Crude incidence rate of wound infections within 30 days after spine surgery

**Description** The incidence rate of infections after spine surgery is maintained at below 1%. SNUH is doing its best to prevent infection after surgery.



**Calculation** **Numerator** Patients in the Neurosurgery MMC registry with wound infection  
**Denominator** Surgeries registered in the Neurosurgery Spine Team registry (duplicate patients allowed)

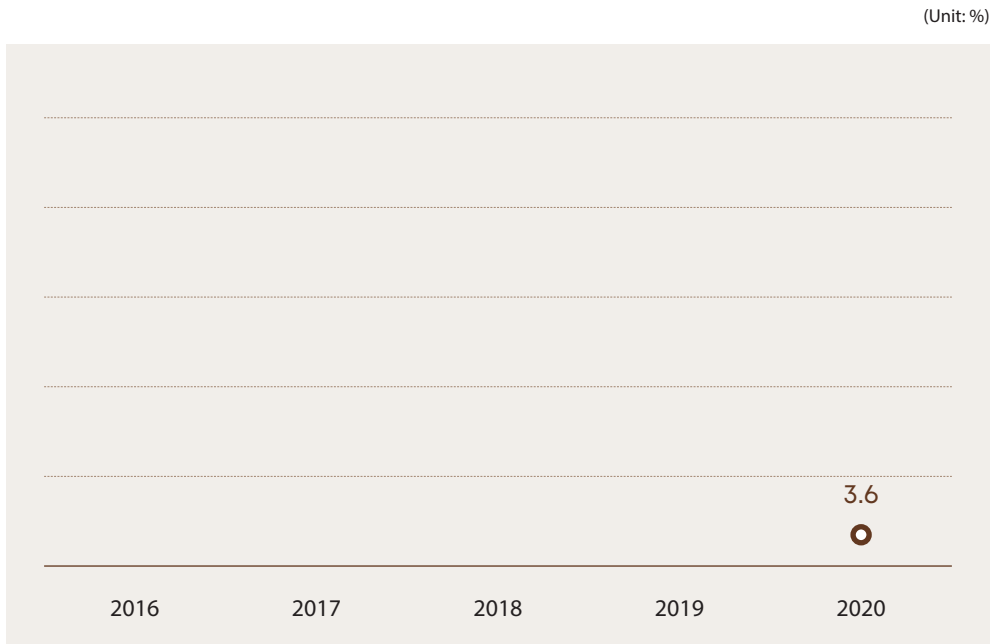
**Exclusion** **Denominator** Surgeries not included in the Neurosurgery Spine Team registry

3

## Postoperative 30-days complication rate of spine surgery

**Index definition** Crude incidence rate of complications within 30 days after spine surgery

**Description** Complications from all surgeries are less than 5%, and this includes minor complications such as readmission and extension of hospitalization. SNUH is doing its best to prevent all types of complications.



**Calculation** **Numerator** Patients in the Neurosurgery MMC registry with complications  
**Denominator** Surgeries registered in the Neurosurgery Spine Team registry (duplicate patients allowed)

**Exclusion** **Denominator** Surgeries not included in the Neurosurgery Spine Team registry