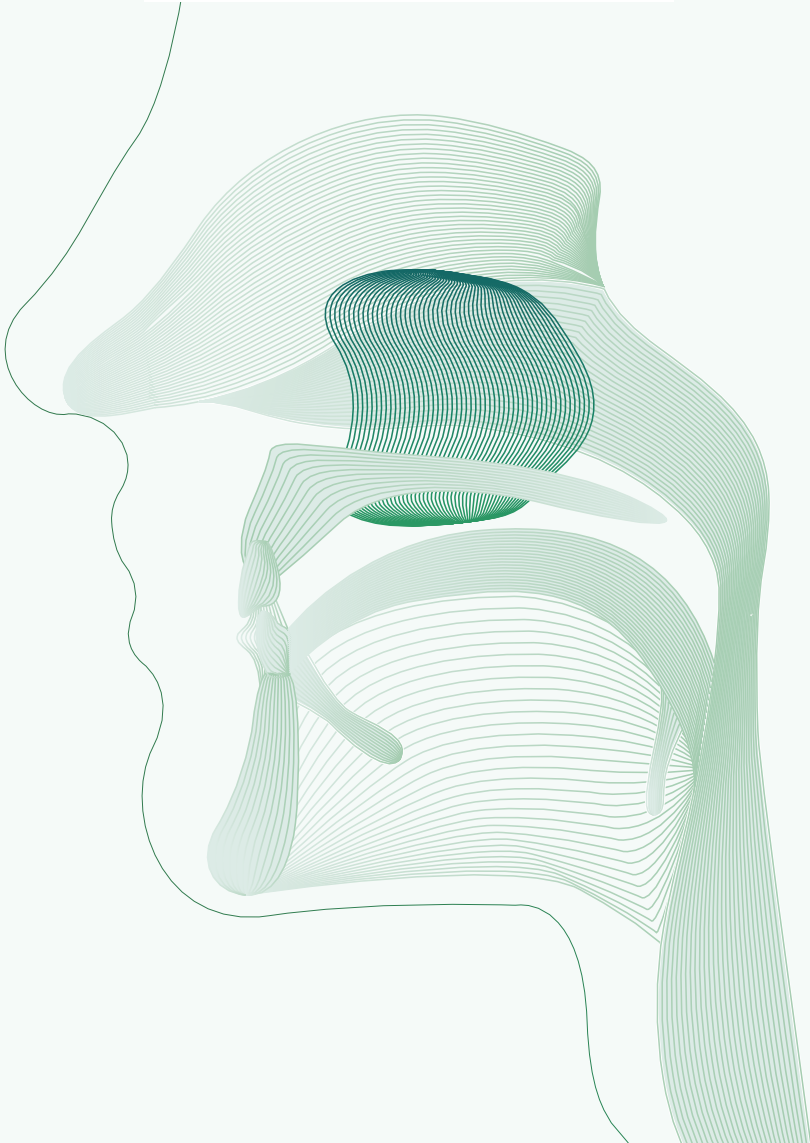


Cancer

Maxillary Sinus Cancer



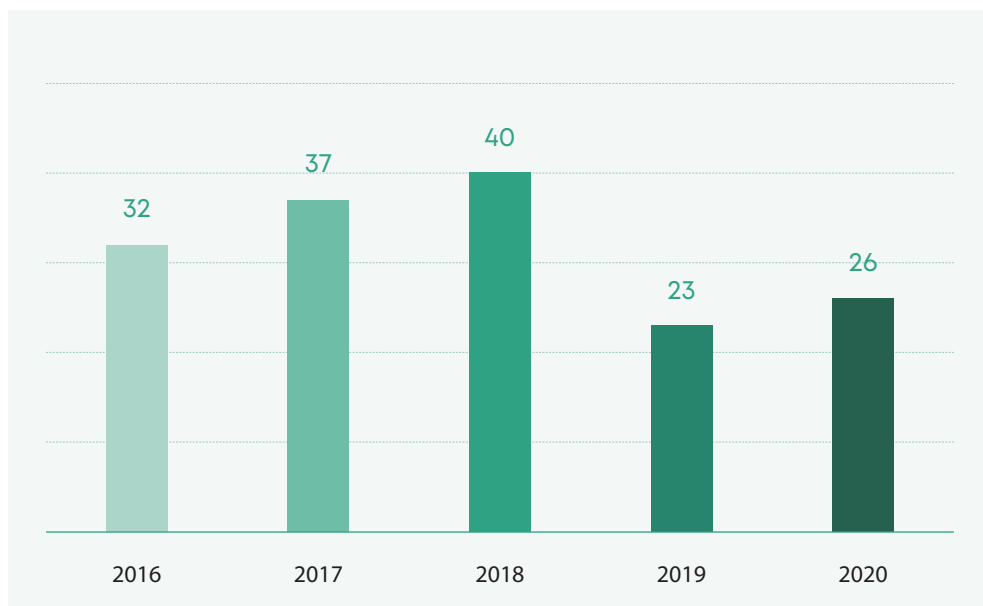
1

Annual number of maxillary sinus cancer surgery (including nasal cavity)

Index definition Annual number of maxillary sinus cancer (including nasal cavity cancer) surgeries

Description SNUH performs about 30 maxillary sinus cancer and nasal cavity cancer surgeries annually.

(Unit: procedures)



Calculation

Numerator

Number of maxillary sinus cancer surgeries

① Diagnosis name: Maxillary sinus cancer, nasal cavity cancer

② Diagnosis codes (ICD10): C310, C300

③ Department: OL, TOHOL

Exclusion

Numerator

Procedure name: Only procedures of biopsy or bleeding control

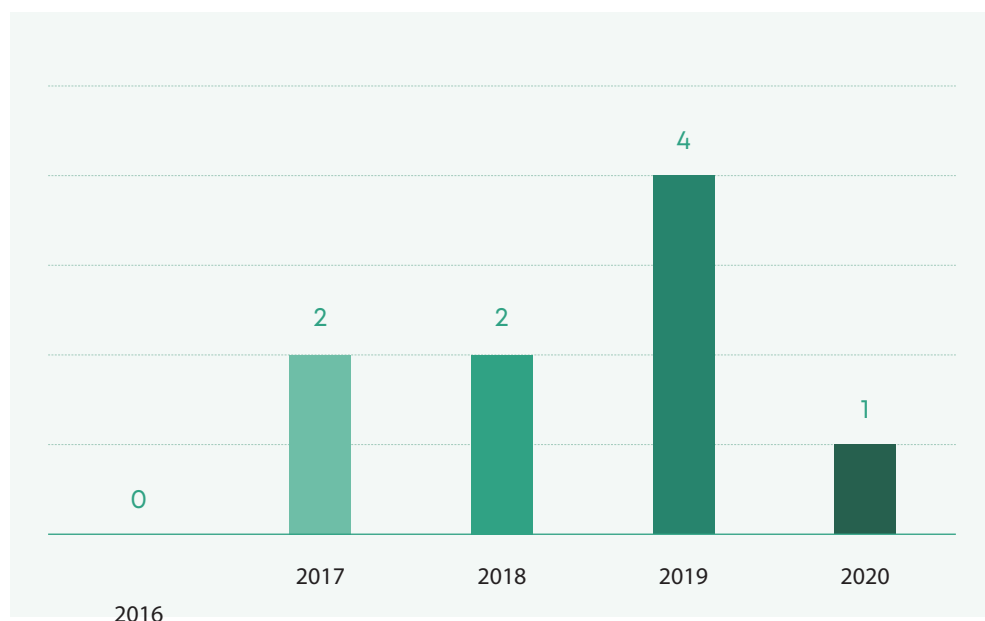
2

Annual number of free flap reconstruction after surgical treatment of maxillary sinus cancer (including nasal cavity cancer)

Index definition Annual number of free flap reconstruction during surgical treatment of maxillary sinus cancer (including nasal cavity cancer)

Description The number of reconstructive operations for surgical defects after maxillary sinus cancer surgery.

(Unit: procedures)



Calculation

Numerator

Number of free flap reconstruction performed during surgery

Procedure name: Includes 'free flap'

① Diagnosis name: Maxillary sinus cancer, nasal cavity cancer

② Diagnosis codes (ICD10): C310, C300

③ Department: OL, TOHOL

Exclusion

Numerator

Procedure name: Only procedures of biopsy and bleeding control

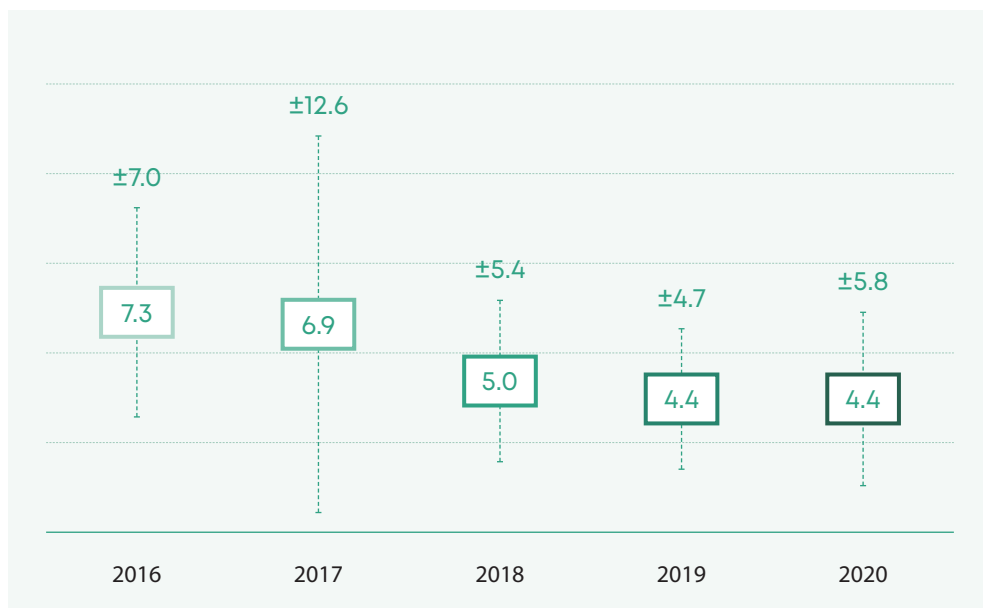
3

Standardized hospitalization days for surgical treatment of maxillary sinus cancer including nasal cavity cancer (mean and SD)

Index definition Average hospitalization days from maxillary sinus cancer (including nasal cavity cancer) surgery to discharge

Description The average hospitalization days of patients who received surgery for maxillary sinus cancer.

(Unit: days)



Calculation

Numerator Postoperative hospitalization days of maxillary sinus cancer (Discharge date to operation date / Reference operation date to the next operation date if there are more than two operations during the same hospitalization period)

Denominator Number of maxillary sinus cancer surgeries

- ① Diagnosis name: Maxillary sinus cancer, nasal cavity cancer
- ② Diagnosis codes (ICD10): C310, C300
- ③ Department: OL, TOHOL

Exclusion

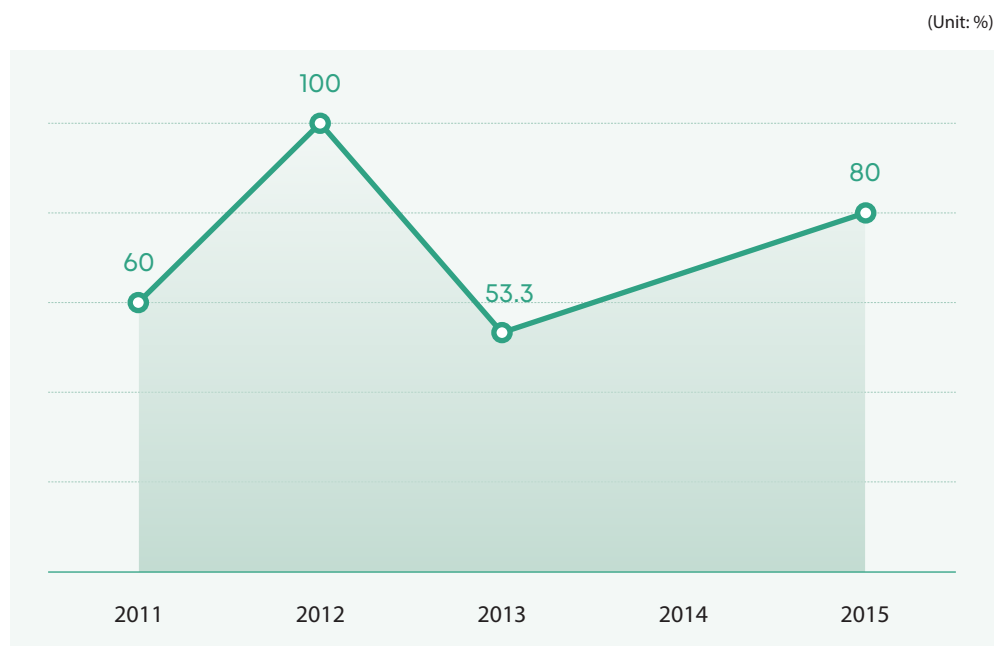
Denominator Procedure name: Only procedures of biopsy and bleeding control

4

Postoperative 5-years standardized survival rate of maxillary sinus cancer

Index definition Survival rate of patients 5 years after surgery for maxillary sinus cancer

Description The 5-year survival rate among patients who received surgical treatment for maxillary sinus cancer. In 2014, there were no surgical patients with maxillary sinus cancer, and statistics should be carefully interpreted.



Calculation

Numerator Number of surviving patients 5 years after the procedure (operation date)

Denominator Number of maxillary sinus cancer surgeries

- ❶ Diagnosis name: Maxillary sinus cancer
- ❷ Diagnosis codes (ICD10): C300
- ❸ Department: OL, TOHOL

Exclusion

Denominator

- ❶ Procedure name: Only procedures of biopsy and bleeding control
- ❷ Foreign nationals