

The Number of Skin Cancer Surgery in Department of Plastic & Reconstructive Surgery

The number of surgeries performed due to skin cancer



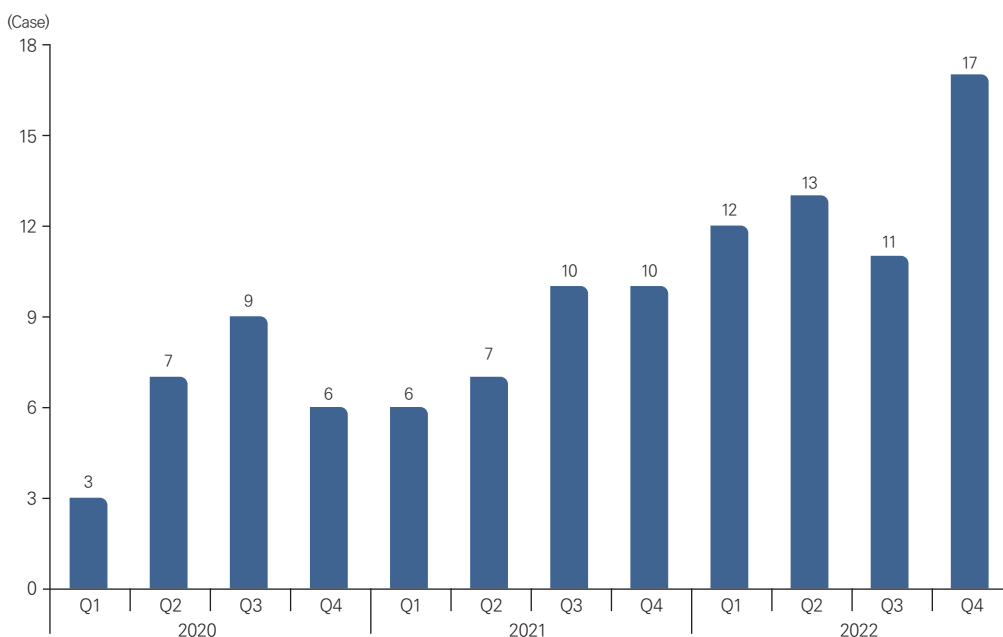
Definitions

- ◆ **The number of skin cancer surgery:** The surgery is operated for patients with confirmed skin cancer by pathologic assessment after receiving a surgical resection in the Department of Plastic & Reconstructive Surgery from the patients diagnosed with skin cancer.



Result

January 1, 2020 – December 31, 2022



Interpretation

- ◆ The number of skin cancer surgeries in plastic surgery has increased significantly compared to 2020 and 2021.



Improvement

- ◆ The plastic surgery clinic continues to attract an increasing number of visitors by delivering the best results to its patients.

Data source SNUBH EMR (Electronic Medical Record), CDW (Clinical Data Warehouse)

Average Length of Stay, Skin Cancer Surgery in Department of Plastic & Reconstructive Surgery

The average length of hospitalized days after skin cancer surgery



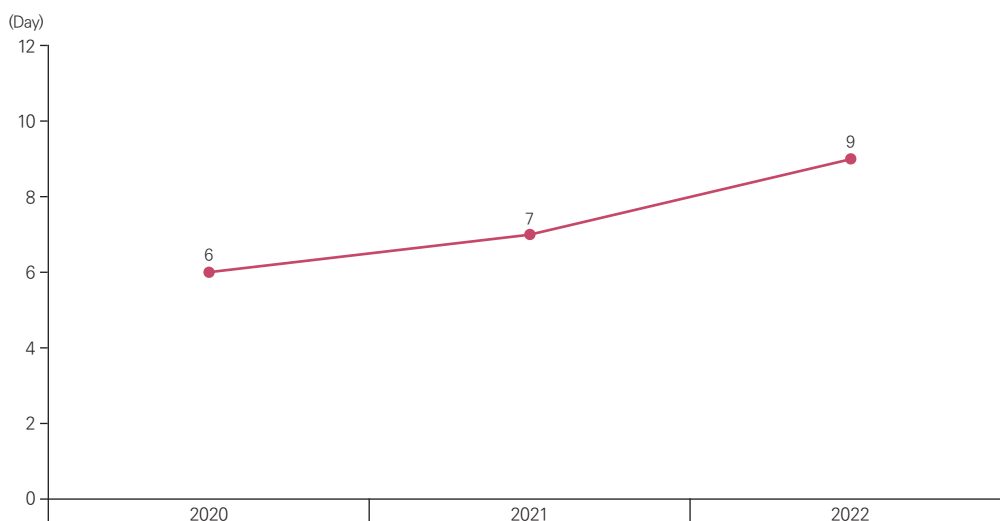
Definitions

- ◆ **Postoperative length of stay:** The number of days from the date of surgery to the date of discharge.
- ◆ **Average postoperative length of stay:** Calculated by dividing the total postoperative length of stay by the total number of patients who underwent surgery.



Result

January 1, 2020 – December 31, 2022



Interpretation

- ◆ The average postoperative length of hospital stay for skin cancer patients is 9 days, which is similar to previous years, typically requiring a short-term stay of around a week.



Improvement

- ◆ We strive to minimize the length of hospital stay by employing the best surgical methods and achieving optimal outcomes.

Data source SNUBH EMR (Electronic Medical Record)

The Survival Rate of Flap, Skin Cancer Surgery in Department of Plastic & Reconstructive Surgery

The proportion of patients who survived the flap from the ones operated on with reconstructive surgery using a flap after the complete excision of all lesions for skin cancer



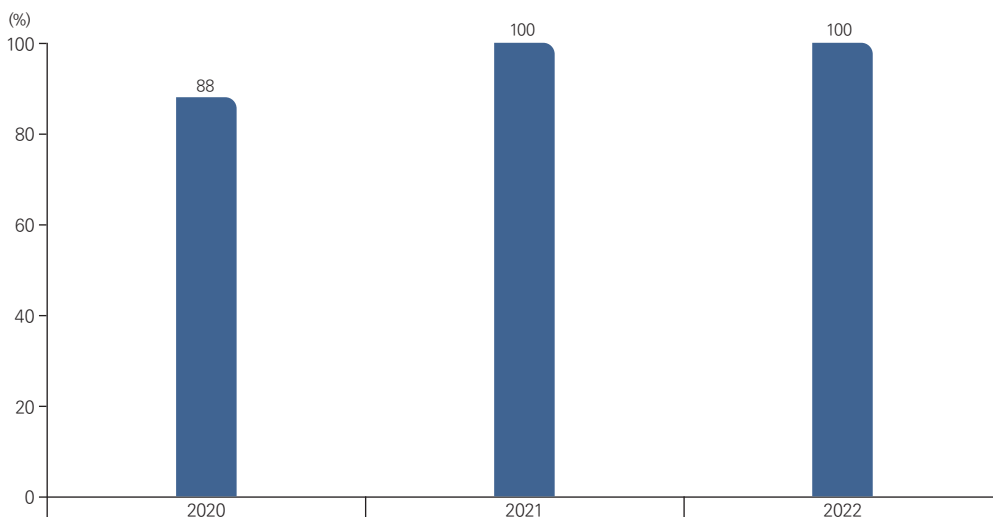
Definitions

- ◆ **Survival rate of a flap:** The number of successful flap reconstruction surgery after skin cancer surgery divided by the number of flap surgery.



Result

January 1, 2020 – December 31, 2022



Interpretation

- ◆ In 2022, skin flap reconstruction surgery for skin cancer patients maintained a 100% success rate.



Improvement

- ◆ We consistently aim to achieve a 100% success rate for skin flap reconstruction surgery.

Data source SNUBH EMR (Electronic Medical Record), CDW (Clinical Data Warehouse)

Postoperative Complications, Skin Cancer Surgery in Department of Plastic & Reconstructive Surgery

The proportion of patients who experienced a postoperative complication within 30 days of skin cancer surgery



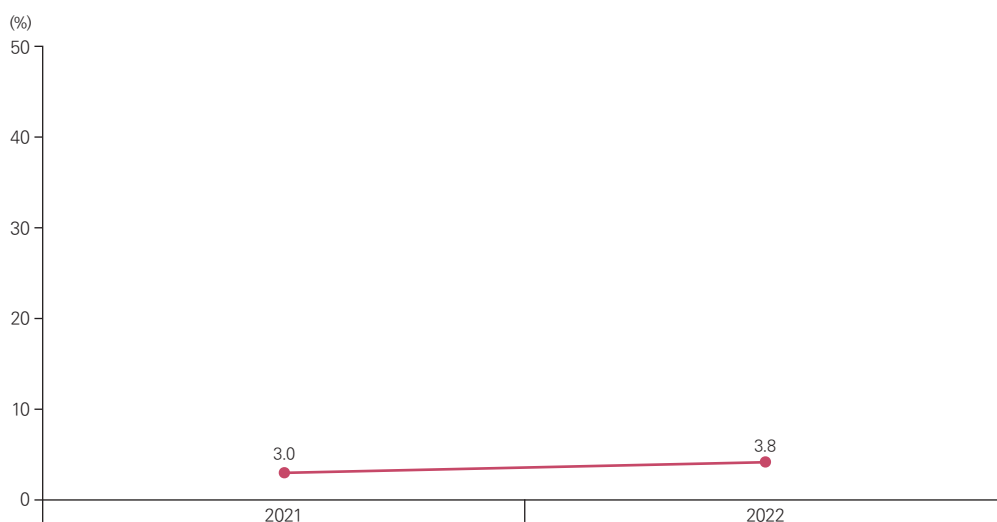
Definitions

- ◆ **Postoperative complications:** The flap necrosis occurs around the surgical site within 30 days of surgery.



Result

January 1, 2021 – December 31, 2022



Interpretation

- ◆ The rate of complications after skin cancer surgery in 2022 was maintained at 3.8%.



Improvement

- ◆ Through continuous research and development of surgical techniques, we are committed to striving for zero complications.

Data source: SNUBH EMR (Electronic Medical Record), CDW (Clinical Data Warehouse)

1-Year Survival Rate after Skin Cancer Surgery in Department of Plastic & Reconstructive Surgery

The proportion of 1-year surviving patients after skin cancer surgery



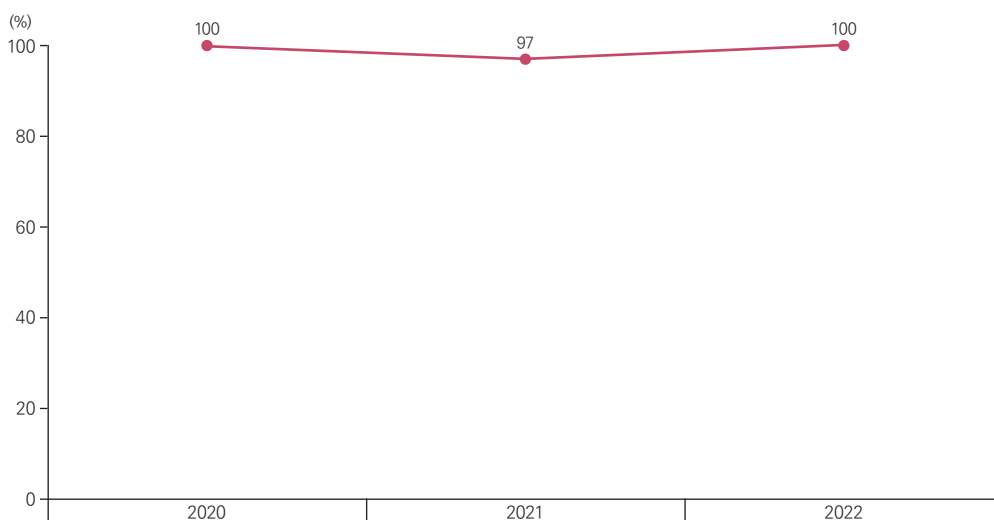
Definitions

- ◆ **Survival rate:** The number of 1-year survived patients after surgery divided by the total number of patients who received surgery.



Result

January 1, 2020 – December 31, 2022



Interpretation

- ◆ One-year follow-up results after skin cancer surgery showed a 100% survival rate.



Improvement

- ◆ We strive to achieve a 100% one-year survival rate for skin cancer patients.

Data source: SNUBH EMR (Electronic Medical Record), CDW (Clinical Data Warehouse)