

EUROCRINE Benchmark Report on Operations for Primary Hyperparathyroidism



Investigated Clinic

- Carlanderska Endokrinkirurgi
- Gastro Center Skåne
- Kirurgiska kliniken, Borås
- Kirurgiska kliniken, Eksjö
- Kirurgiska kliniken, Falun
- Kirurgiska kliniken, Gävle
- Kirurgiska kliniken, Göteborg
- Kirurgiska kliniken, Halmstad
- Kirurgiska kliniken, Jönköping
- Kirurgiska kliniken, Kalmar
- Kirurgiska kliniken, Karlskrona
- Kirurgiska kliniken, Karlstad
- Kirurgiska kliniken, Kristianstad
- Kirurgiska kliniken, KS Solna
- Kirurgiska kliniken, Kungälv
- Kirurgiska kliniken, Linköping
- Kirurgiska kliniken, Luleå
- Kirurgiska kliniken, Lund
- Kirurgiska kliniken, Norrköping
- Kirurgiska kliniken, Nyköping
- Kirurgiska kliniken, Örebro
- Kirurgiska kliniken, Östersund

Benchmark Clinics

- Markera alla
- Carlanderska Endokrinkirurgi
- Gastro Center Skåne
- Kirurgiska kliniken, Borås
- Kirurgiska kliniken, Eksjö
- Kirurgiska kliniken, Falun
- Kirurgiska kliniken, Gävle
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- Kirurgiska kliniken, Luleå
- Kirurgiska kliniken, Lund
- Kirurgiska kliniken, Norrköping

Investigated Year

- Markera alla
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021

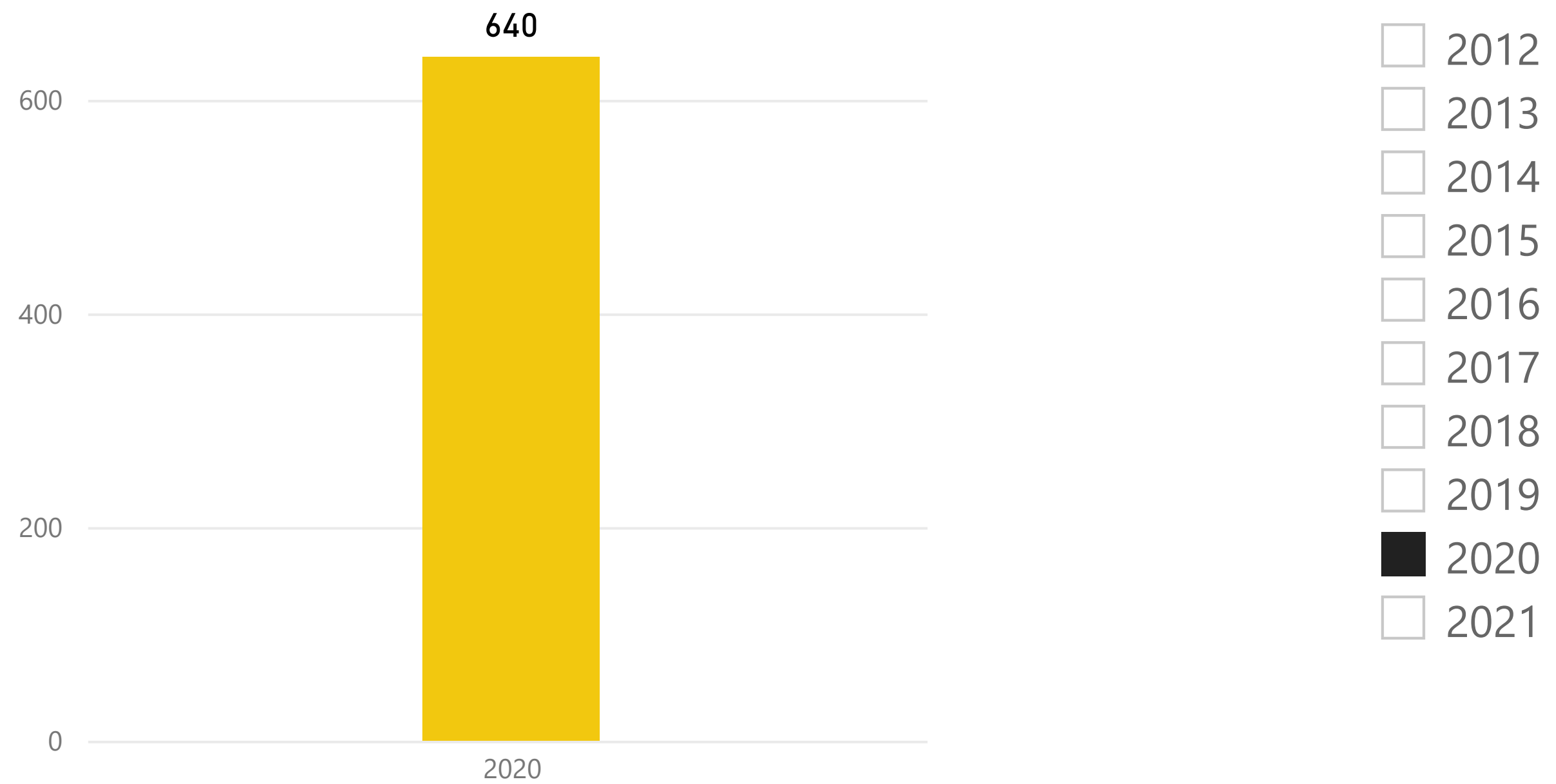
EUROCRINE Benchmark Report on Operations for Primary Hyperparathyroidism



Registered Parathyroid Operations
in Your Clinic

Registered Parathyroid Operations in
Other EUROCRINE Clinics of Your Country

Investigated Year



Color Coding in this Report:

Your Clinic

Other EUROCRINE Clinics in Your Country

Parathyroids

Ethiology, Age Distribution



Etiology

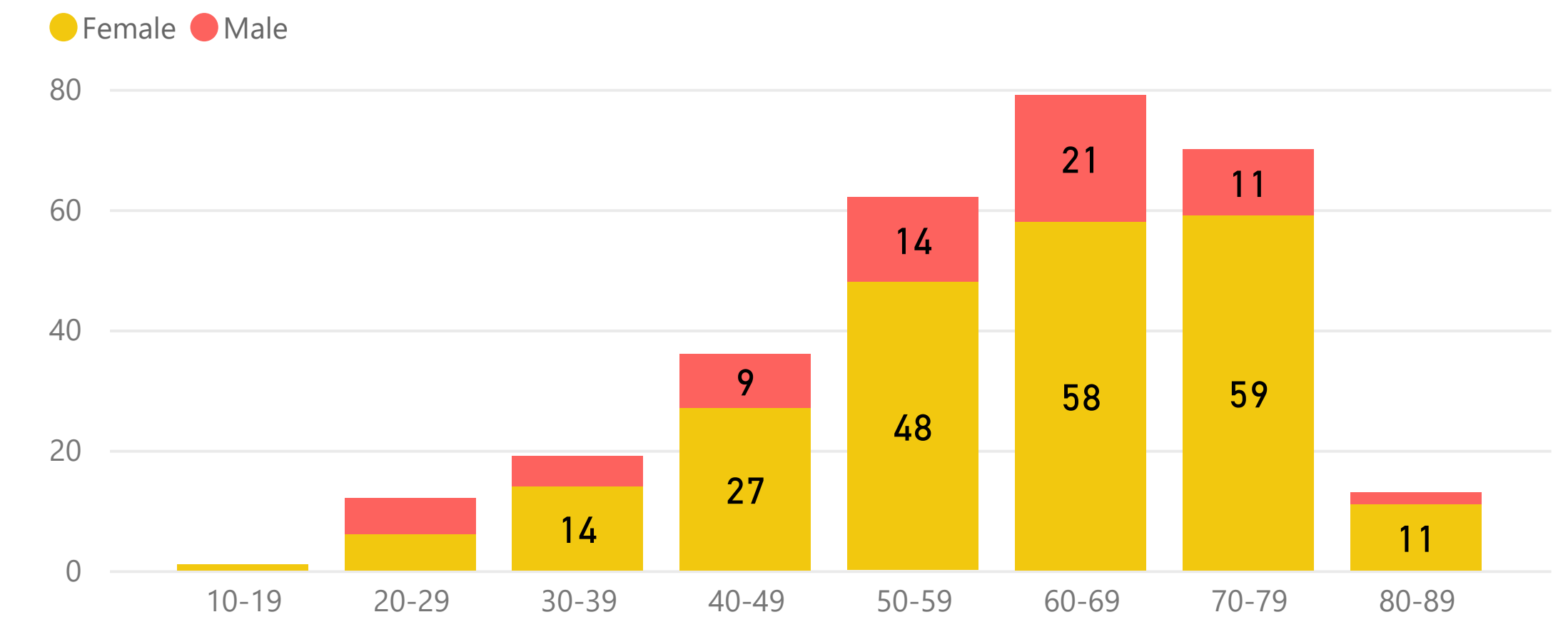
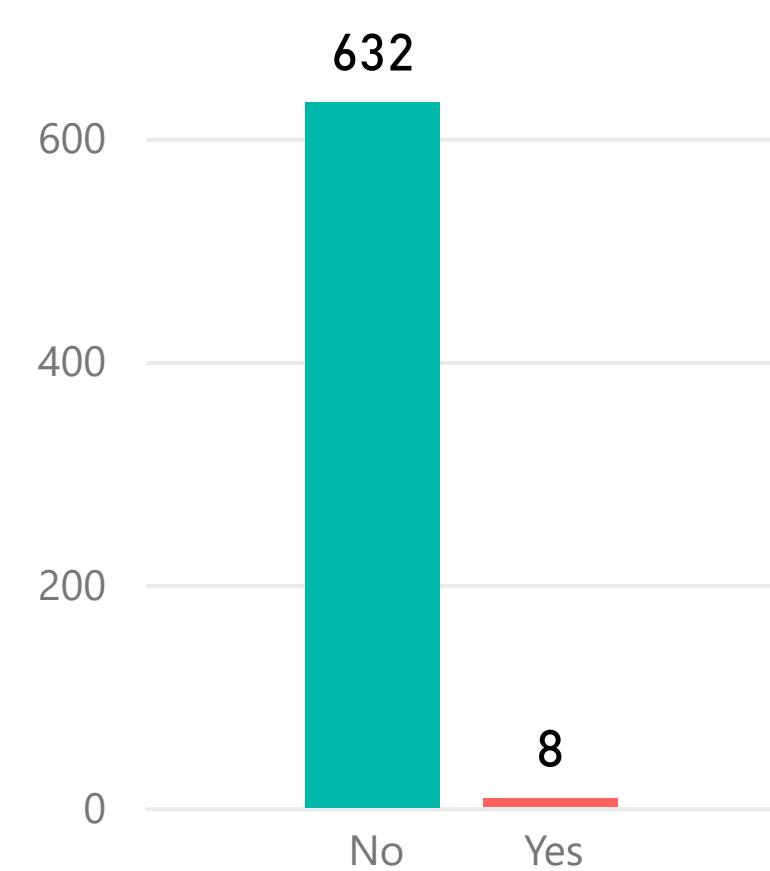
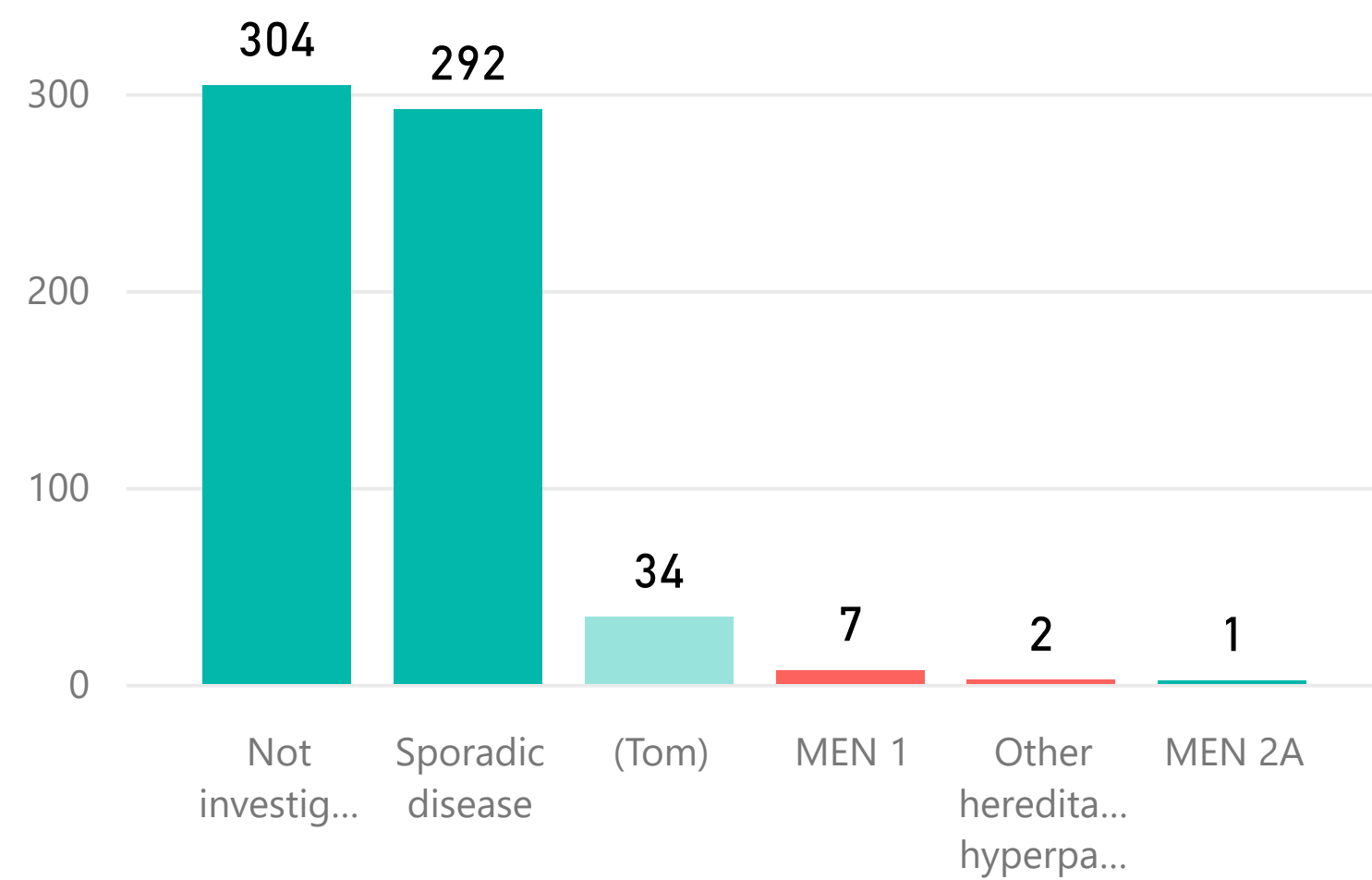
Lithium - Therapy

Age Distribution and Gender (Sporadic pHPT)

Etiology

Lithium - Therapy

Age Distribution and Gender (Sporadic pHPT)



Parathyroids

Symptomatology and Preoperative Workup, Sporadic Disease, Primary Operations



Preoperative Symptomatology

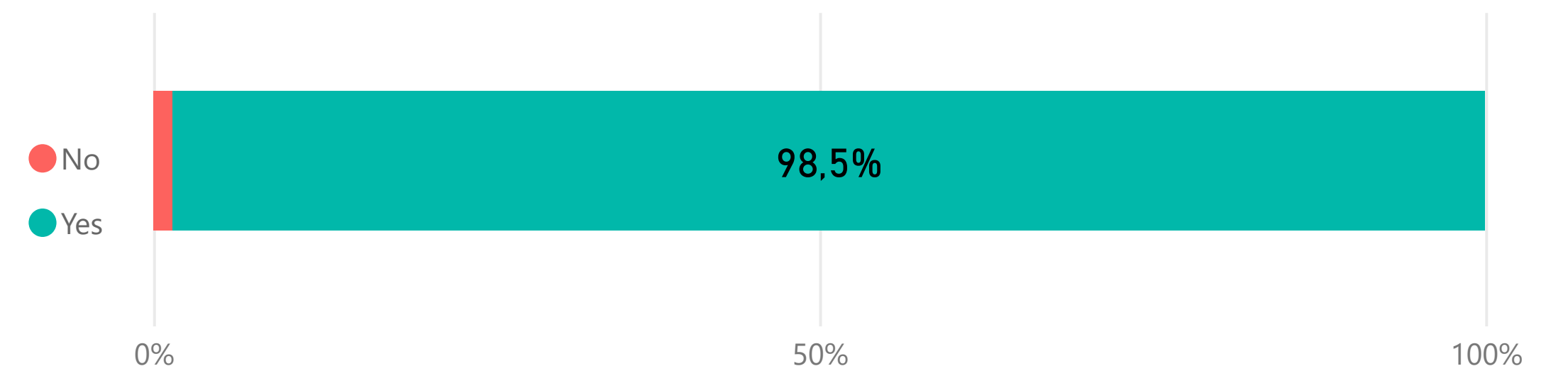
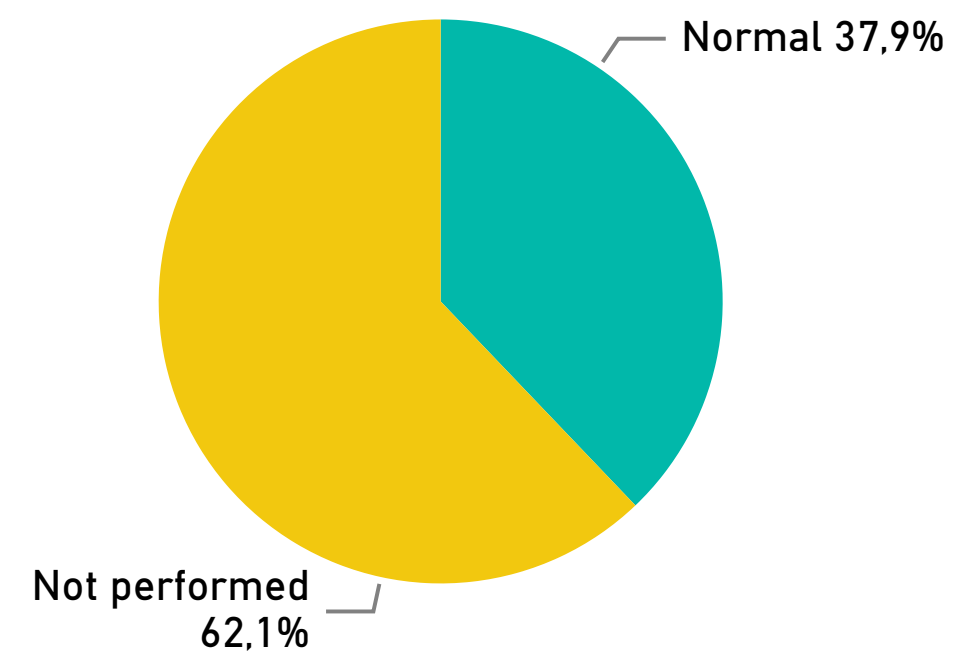
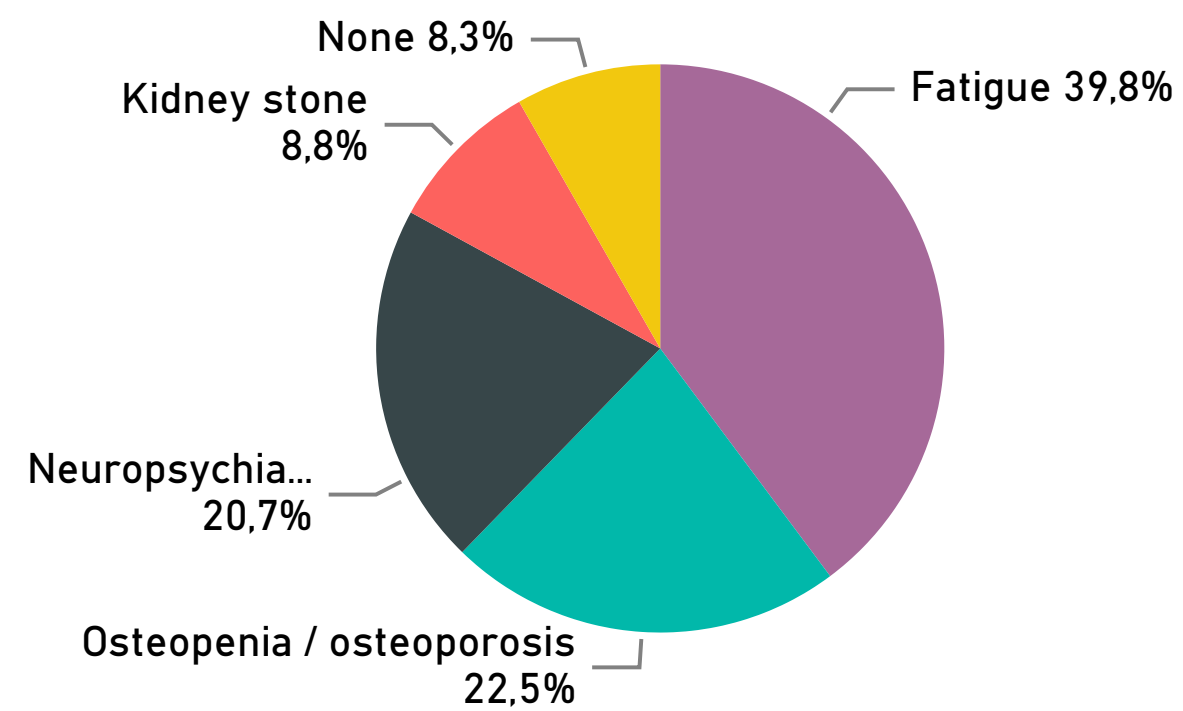
Preoperative Laryngoscopy

Localisation Examinations Performed

Preoperative Symptomatology

Preoperative Laryngoscopy

Localisation Examinations Performed



Parathyroids

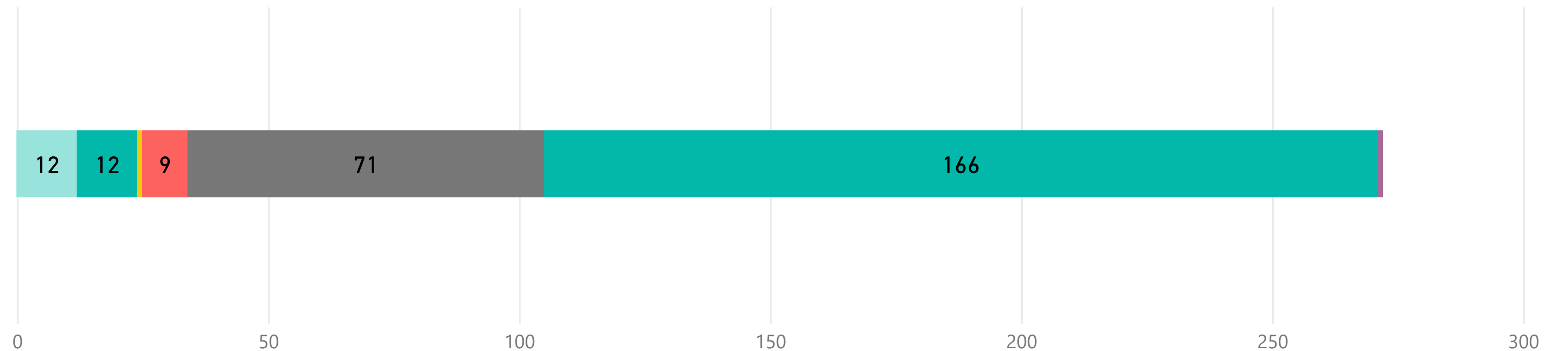
Preoperative Imaging: Ultrasound, Sporadic Disease, Primary Operations



Preoperative Ultrasound in Relation to Intraoperative Finding

Preoperative Ultrasound in Relation to Intraoperative Finding

- (Tom)
- Correct position of one pathological gland, but multiglandular disease ...
- False prediction of multiglandular disease in solitary adenoma
- False pre-op localisations of solitary adenoma (FP)
- Negative / inconclusive pre-op examination
- True pre-op localisation of solitary adenoma (TP)
- True pre-op prediction of multiglandular disease

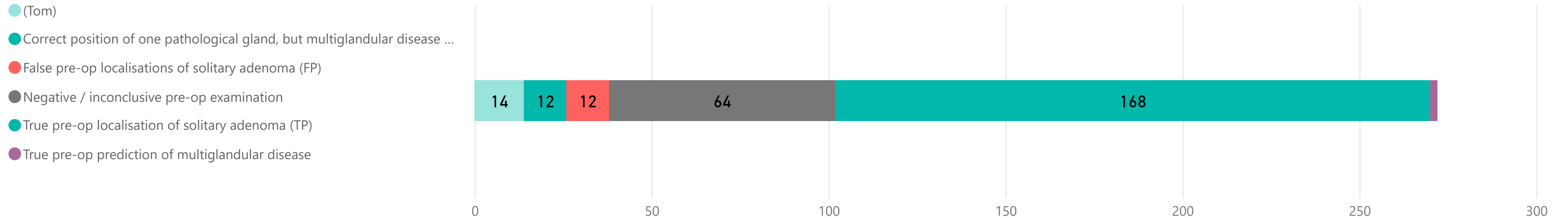


Parathyroids

Preoperative Imaging: Sestamibi-Scintigraphy, Sporadic Disease, Primary Operations

Preoperative Mibi-Scintigraphy in Relation to Intraoperative Finding

Preoperative Mibi-Scintigraphy in Relation to Intraoperative Finding



Parathyroids

Characteristics of Primary Operations, Sporadic Disease



Type of Anesthesia

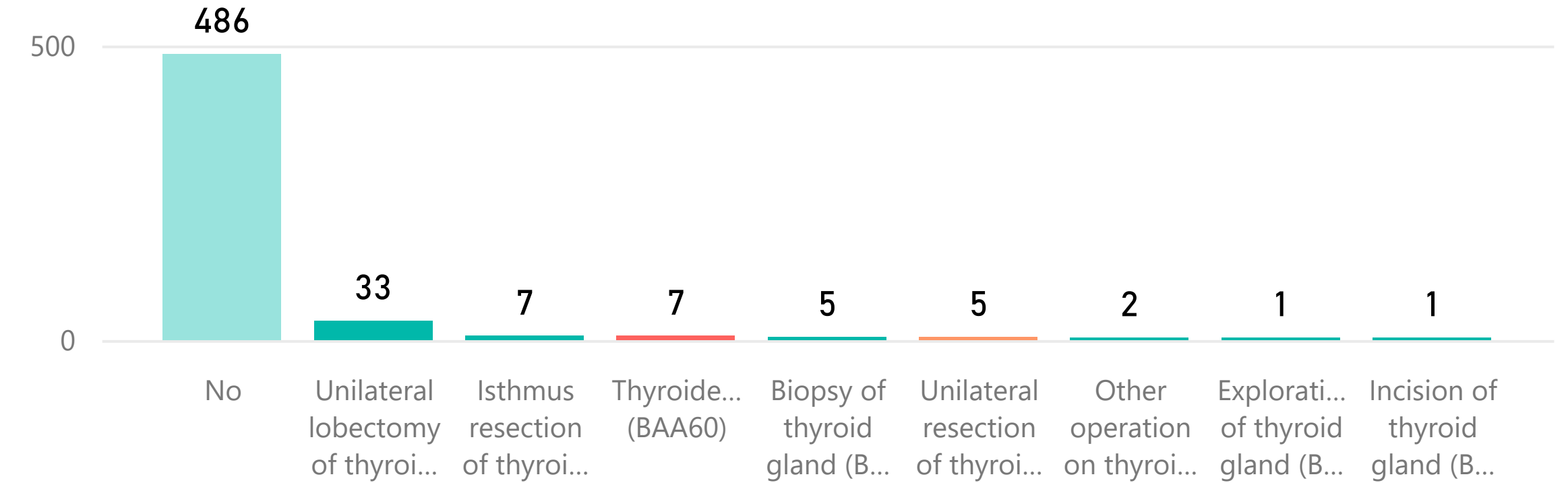
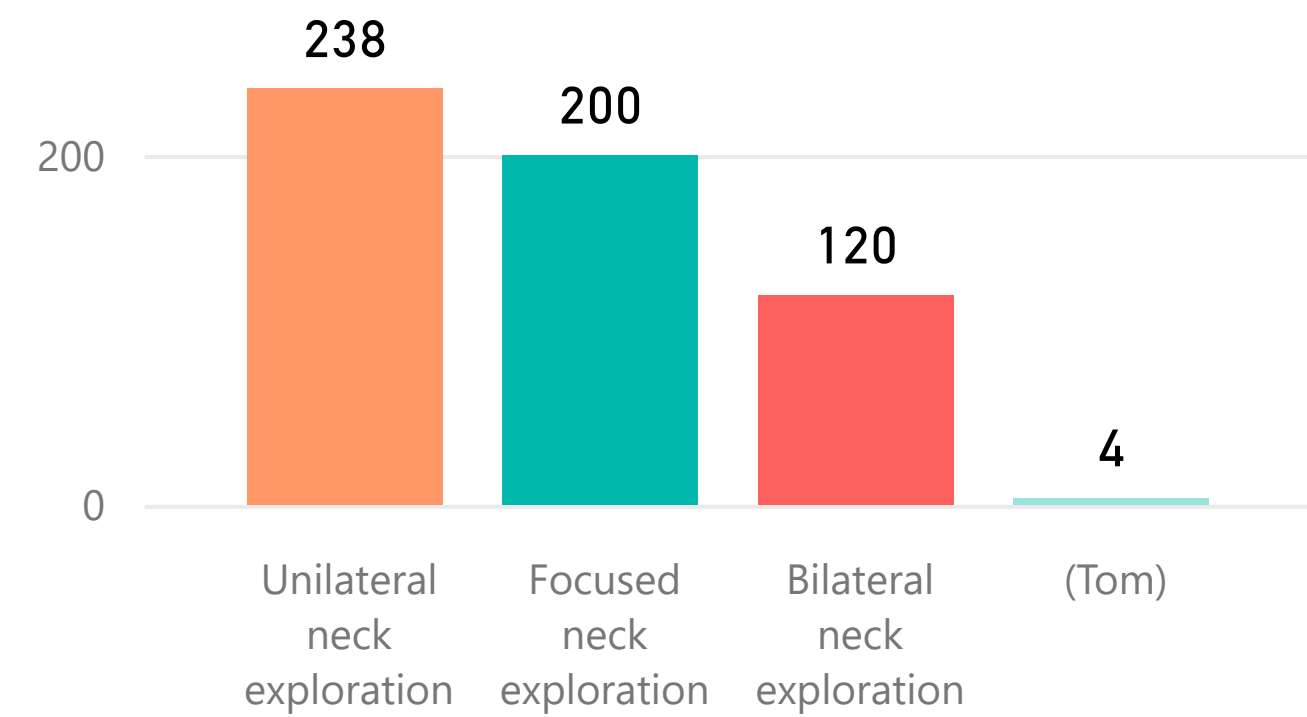
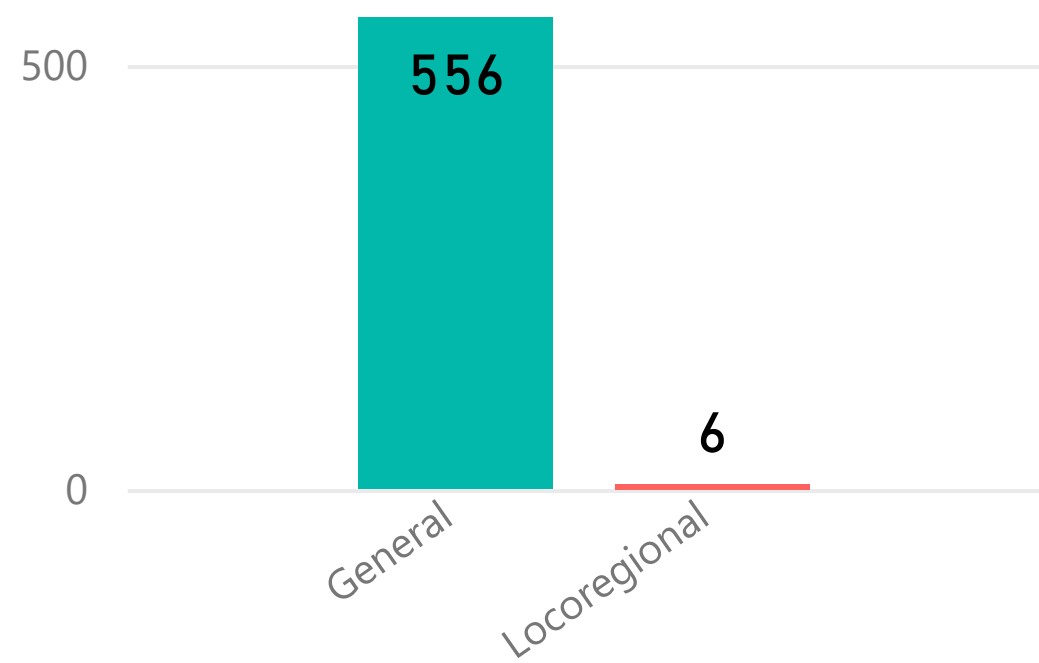
Type of Approach

Concomittant Thyroid Resection

Type of Anesthesia

Type of Approach

Concomittant Thyroid Resection



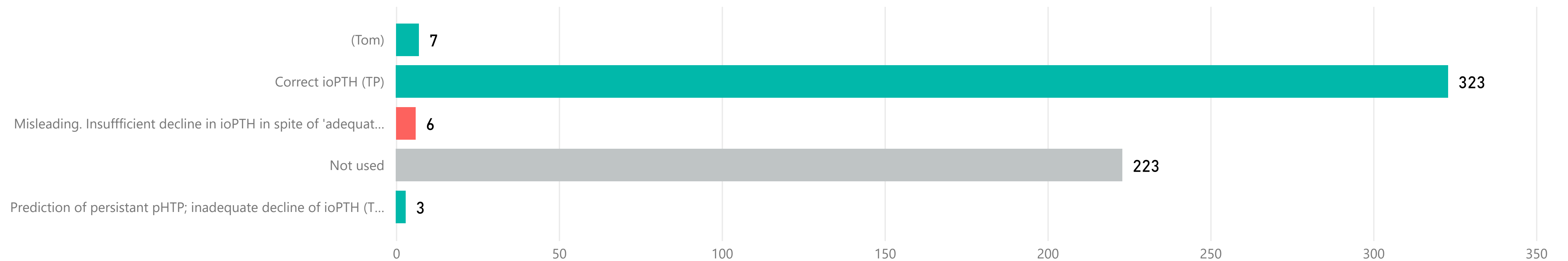
Parathyroids

Characteristics of Primary Operations for Sporadic pHPT: Results of PTH-Monitoring



PTH-Monitoring Results

PTH-Monitoring Results



Parathyroids

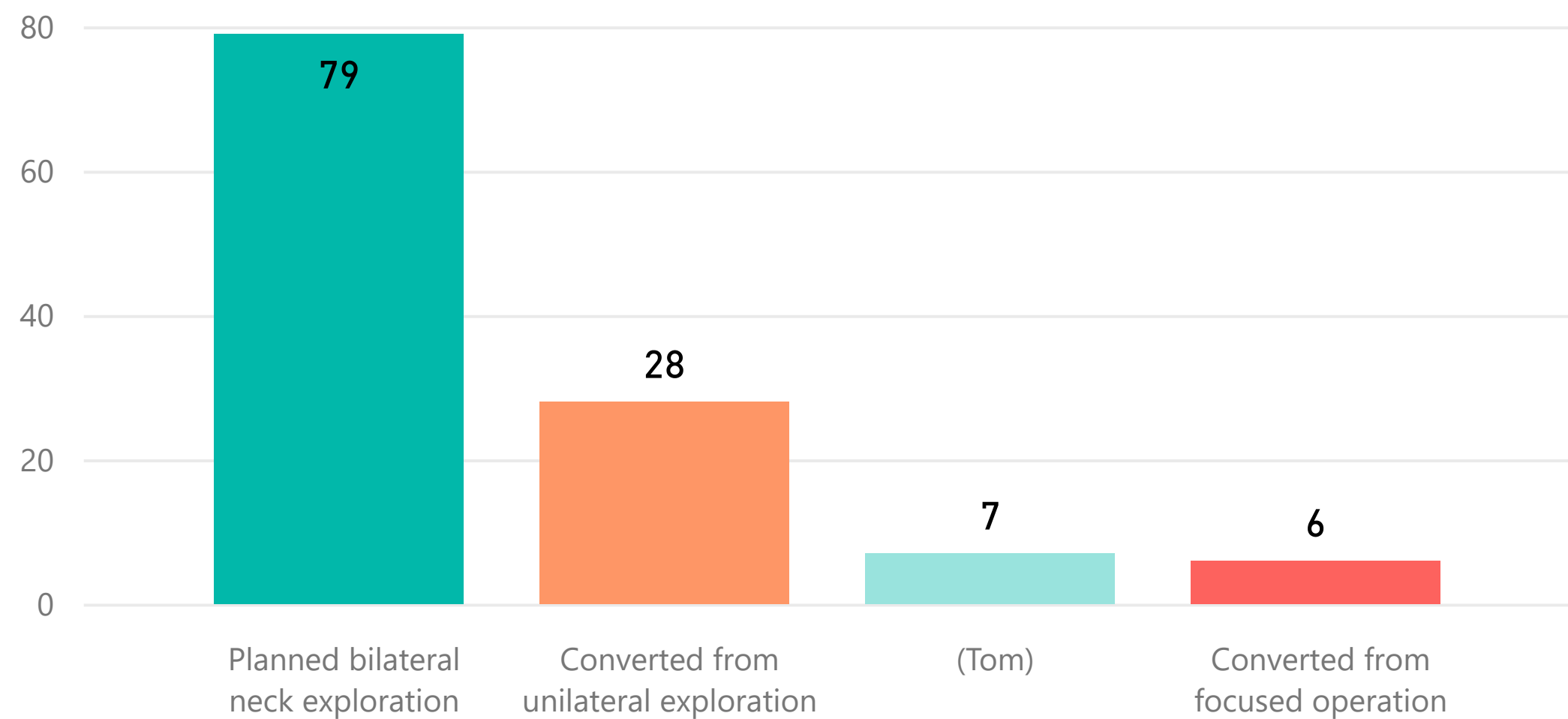
Characteristics of Bilateral Explorations in Sporadic and Hereditary Disease (Primary Operations)



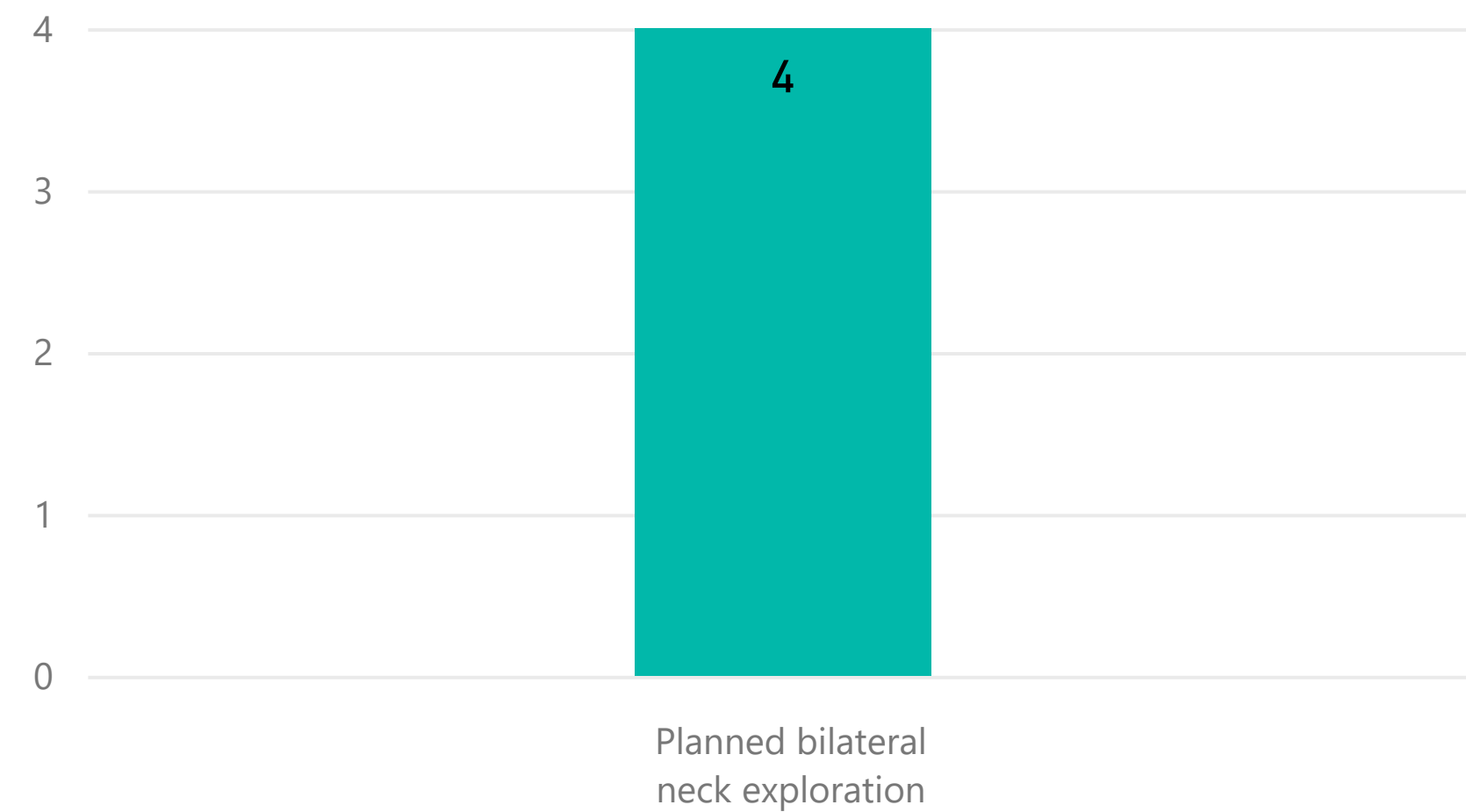
Starting Point of Bilateral Explorations in Sporadic Disease

Starting Point of Bilateral Explorations in Hereditary Disease

Starting Point of Bilateral Explorations in Sporadic Disease

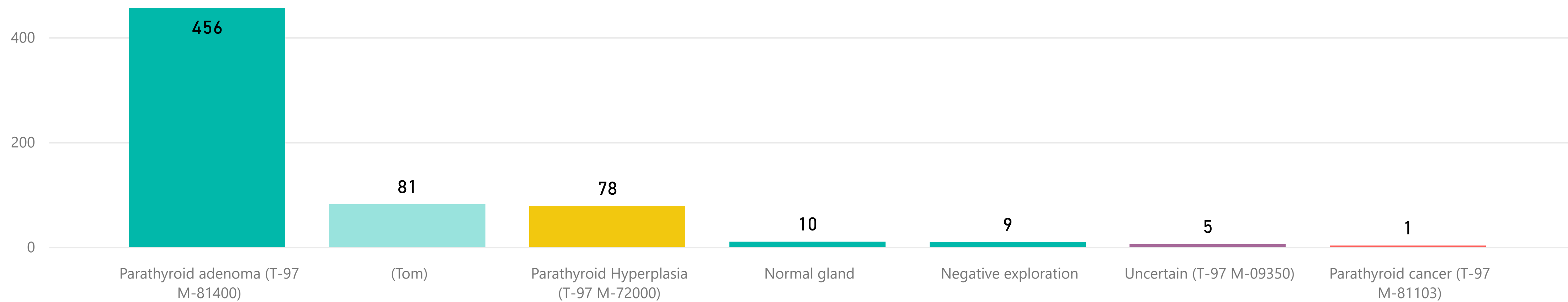


Starting Point of Bilateral Explorations in Hereditary Disease



Histology (All Etiologies)

Histology (All Etiologies)

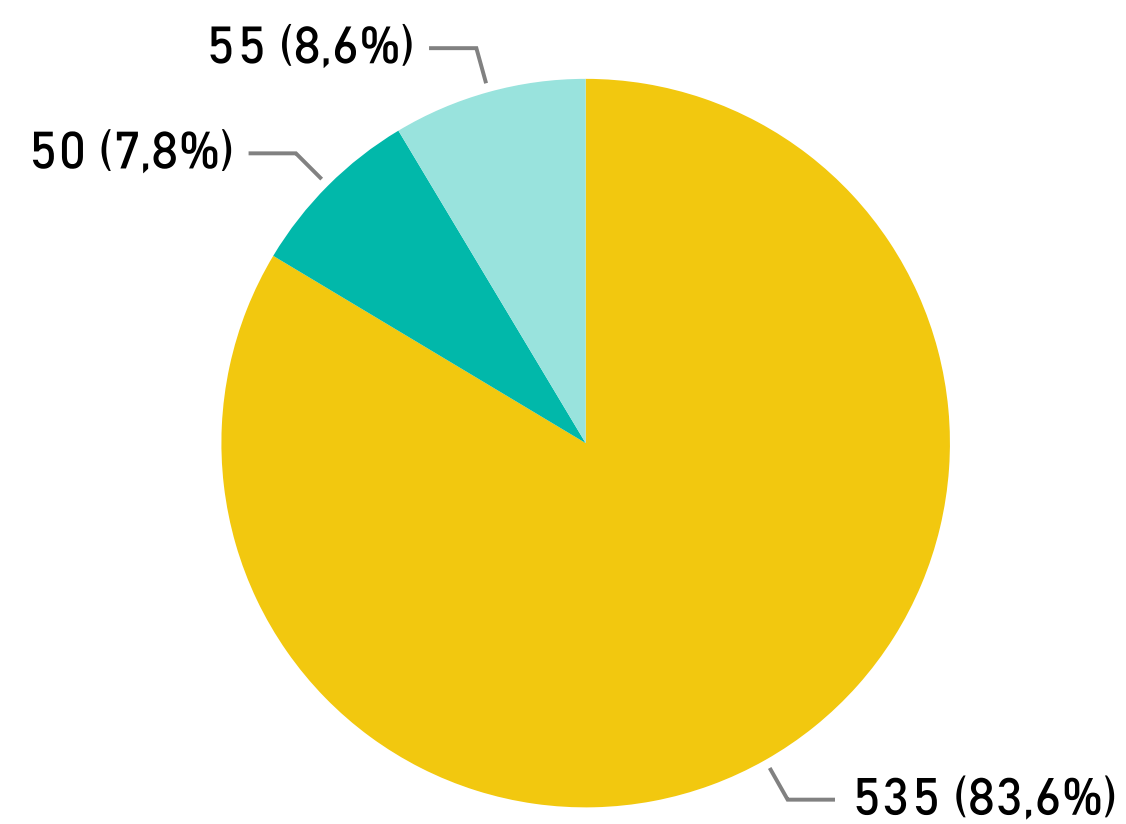


Postoperative Laryngoscopy

Postoperative Laryngoscopy	n	%
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Postoperative Laryngoscopy

- Not performed
- Normal
- (Tom)



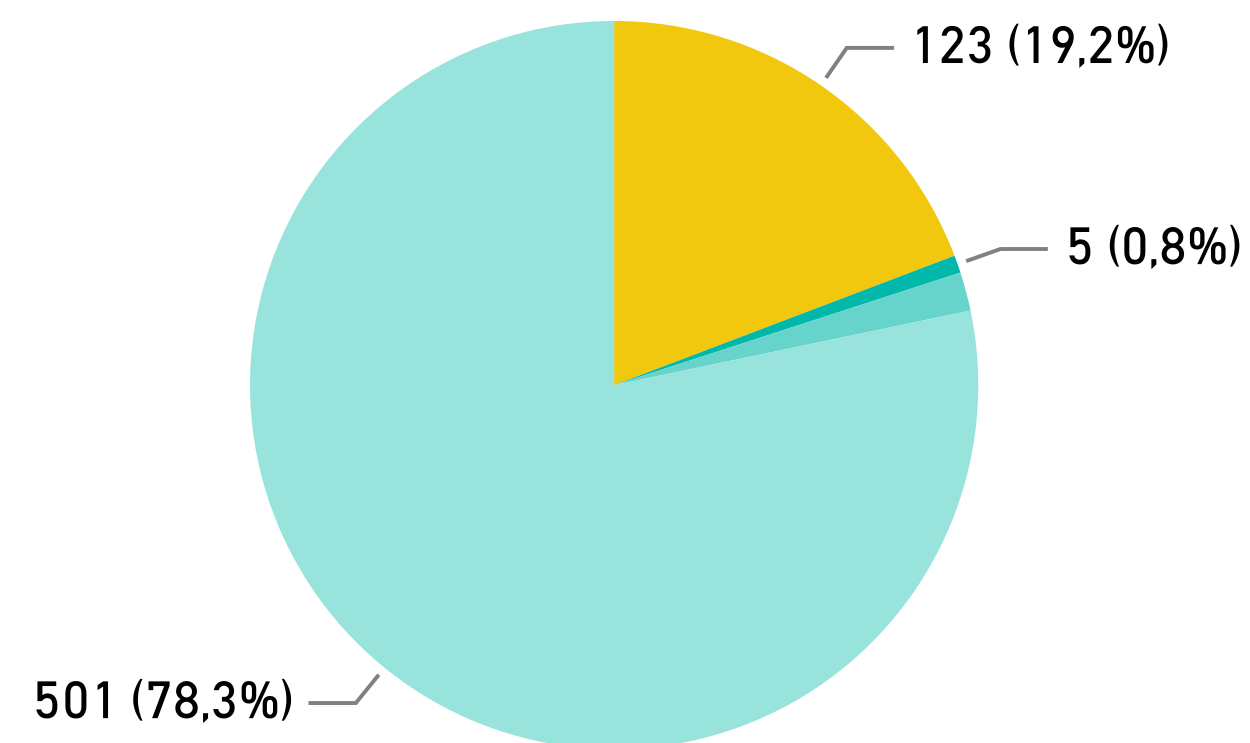
Postoperative Laryngoscopy	n	%
Normal	50	7,81%
Not performed	535	83,59%
Totalt	640	100,00%

Laryngoscopy at Longterm Follow-up (F2)

Laryngoscopy at Follow-up	n	%
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Laryngoscopy at Longterm Follow-up (F2)

- Not performed
- Normal
- No data available
- (Tom)



Laryngoscopy at Follow-up	n	%
(Tom)	501	78,28%
No data available	11	1,72%
Normal	5	0,78%
Not performed	123	19,22%
Totalt	640	100,00%

Calcium Status

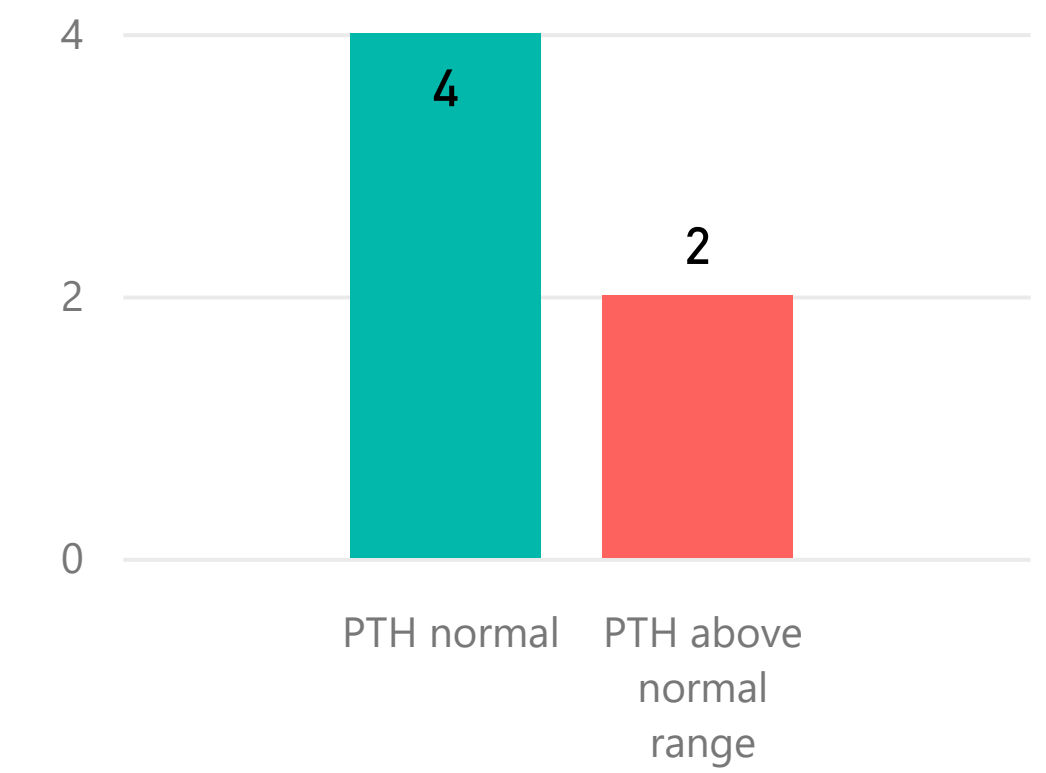
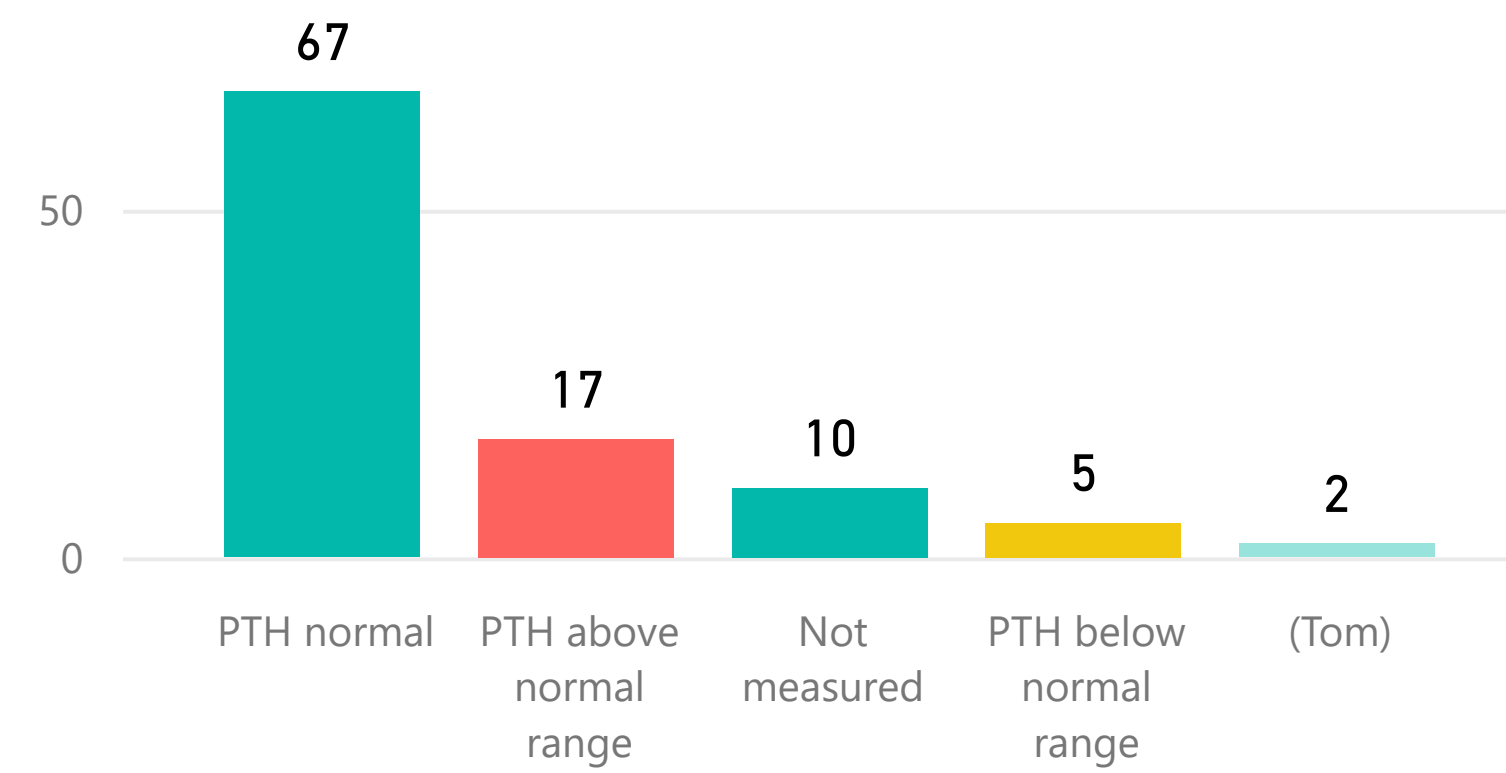
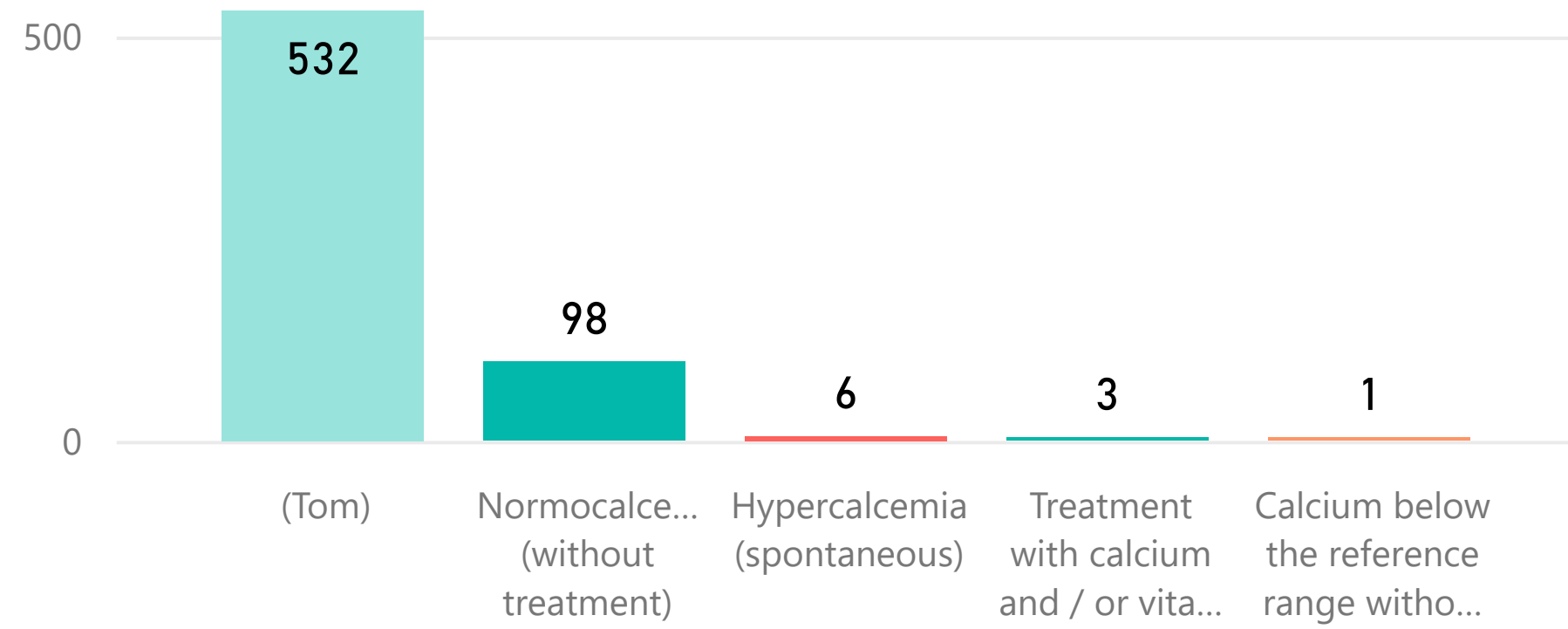
PTH Status of Normocalcemic Patients or Patients on Ca / Vit D

PTH Status of Hypercalcemic Patients

Calcium Status

PTH Status of Normocalcemic Patients or Patients on Ca / Vit D

PTH Status of Hypercalcemic Patients



Parathyroids

Potentially Negative Explorations with Possible Disease Persistence based on Selected Type of Operation or Main Histological Diagnosis

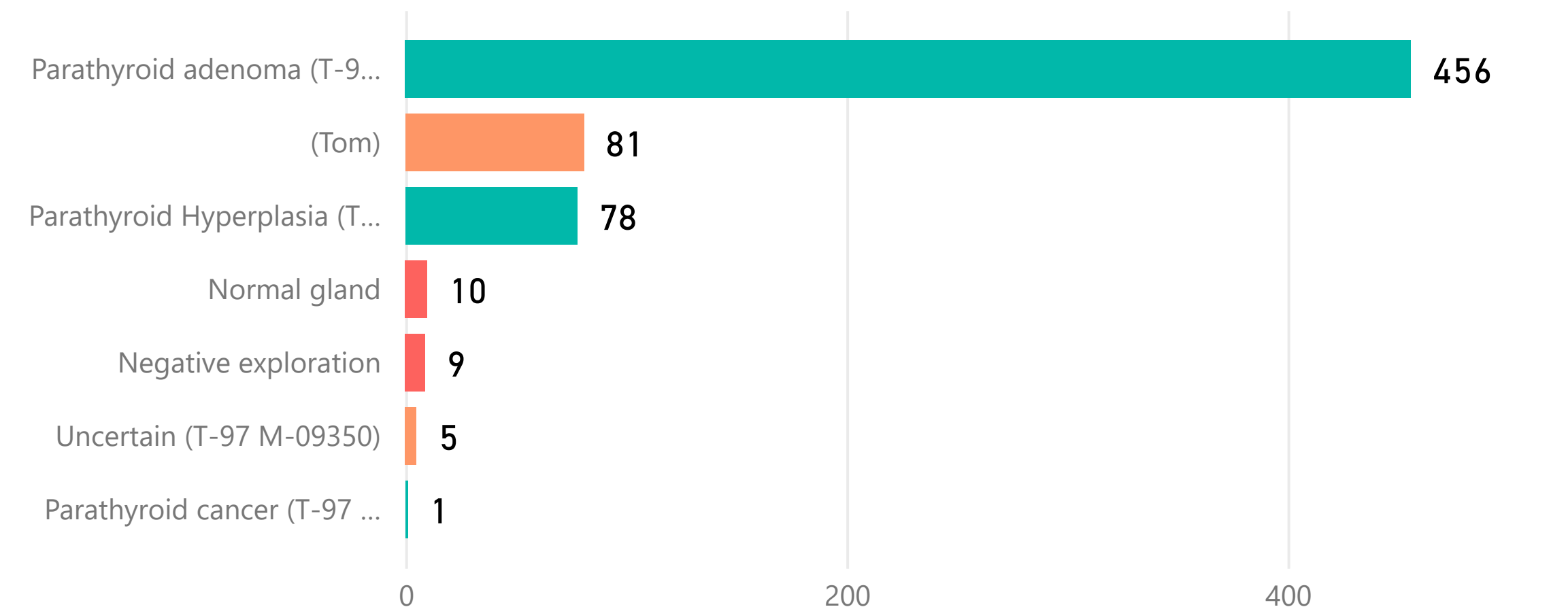
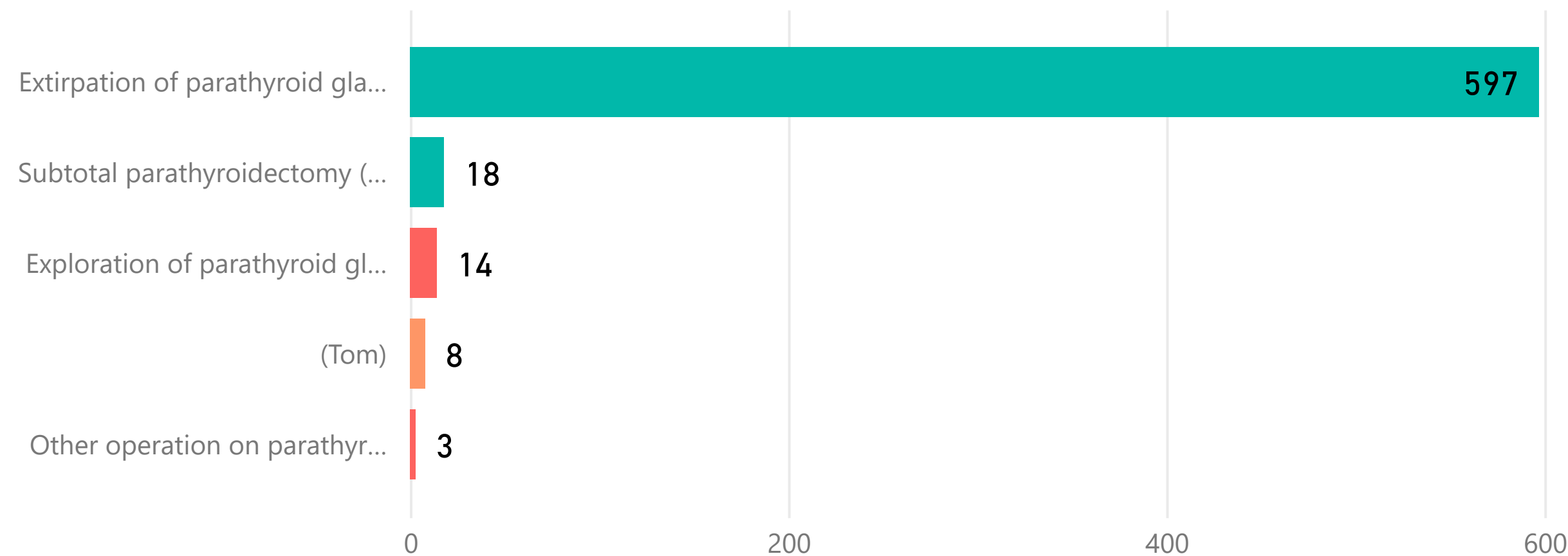


based on Selected Type of Operation

based on Selected Histological Main Diagnosis

based on Selected Type of Operation

based on Selected Histological Main Diagnosis



Parathyroids

Persistences and Re-Operations

Histological Main Diagnosis in Patients with Persistent Hypercalcemia at Follow-up

Patients Reoperated for Persistence at Follow-up

Histological Main Diagnosis in Patients with Persistent Hypercalcemia at Follow-up

Patients Reoperated for Persistence at Follow-up

