

EUROCRINE Benchmark Report on Operations for Primary Hyperparathyroidism

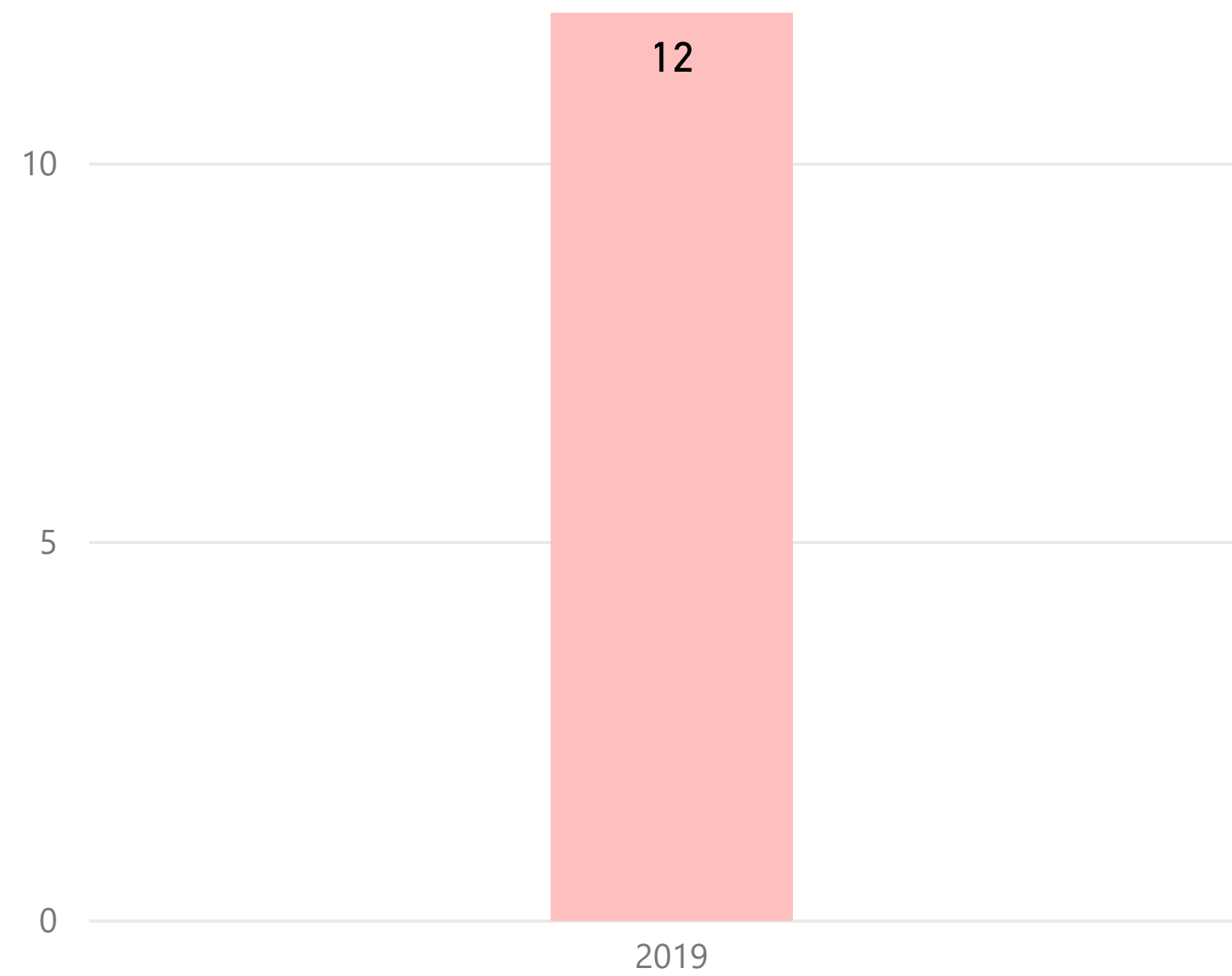


Investigated Clinic	Benchmark Clinics	Investigated Year
<input type="checkbox"/> Bröst och Endokrinkirurgiska kliniken, KS H...	<input type="checkbox"/> Markera alla	<input type="checkbox"/> Markera alla
<input type="checkbox"/> Carlanderska Endokrinkirurgi	<input checked="" type="checkbox"/> Bröst och Endokrinkirurgiska klinike...	<input type="checkbox"/> 2012
<input type="checkbox"/> Gastro Center Skåne	<input checked="" type="checkbox"/> Carlanderska Endokrinkirurgi	<input type="checkbox"/> 2013
<input type="checkbox"/> Kirurgiska kliniken, Aabenraa	<input checked="" type="checkbox"/> Gastro Center Skåne	<input type="checkbox"/> 2014
<input type="checkbox"/> Kirurgiska kliniken, Århus	<input type="checkbox"/> Kirurgiska kliniken, Aabenraa	<input type="checkbox"/> 2015
<input type="checkbox"/> Kirurgiska kliniken, Borås	<input type="checkbox"/> Kirurgiska kliniken, Århus	<input type="checkbox"/> 2016
<input type="checkbox"/> Kirurgiska kliniken, Danderyd	<input checked="" type="checkbox"/> Kirurgiska kliniken, Borås	<input type="checkbox"/> 2017
<input type="checkbox"/> Kirurgiska kliniken, Eksjö	<input type="checkbox"/> Kirurgiska kliniken, Danderyd	<input type="checkbox"/> 2018
<input type="checkbox"/> Kirurgiska kliniken, Falun	<input checked="" type="checkbox"/> Kirurgiska kliniken, Eksjö	<input checked="" type="checkbox"/> 2019
<input type="checkbox"/> Kirurgiska kliniken, Gävle	<input checked="" type="checkbox"/> Kirurgiska kliniken, Falun	
<input type="checkbox"/> Kirurgiska kliniken, Göteborg	<input checked="" type="checkbox"/> Kirurgiska kliniken, Gävle	
<input checked="" type="checkbox"/> Kirurgiska kliniken, Halmstad	<input checked="" type="checkbox"/> Kirurgiska kliniken, Göteborg	
<input type="checkbox"/> Kirurgiska kliniken, Haukeland	<input checked="" type="checkbox"/> Kirurgiska kliniken, Halmstad	
<input type="checkbox"/> Kirurgiska kliniken, Helsingborg	<input type="checkbox"/> Kirurgiska kliniken, Haukeland	
<input type="checkbox"/> Kirurgiska kliniken, Herning	<input checked="" type="checkbox"/> Kirurgiska kliniken, Helsingborg	
<input type="checkbox"/> Kirurgiska kliniken, Horsens	<input type="checkbox"/> Kirurgiska kliniken, Herning	
<input type="checkbox"/> Kirurgiska kliniken, Jönköping	<input type="checkbox"/> Kirurgiska kliniken, Horsens	
<input type="checkbox"/> Kirurgiska kliniken, Kalmar	<input checked="" type="checkbox"/> Kirurgiska kliniken, Jönköping	
<input type="checkbox"/> Kirurgiska kliniken, Karlskrona	<input checked="" type="checkbox"/> Kirurgiska kliniken, Kalmar	
<input type="checkbox"/> Kirurgiska kliniken, Karlstad	<input checked="" type="checkbox"/> Kirurgiska kliniken, Karlskrona	
<input type="checkbox"/> Kirurgiska kliniken, Kristianstad		
<input type="checkbox"/> Kirurgiska kliniken, KS Solna		

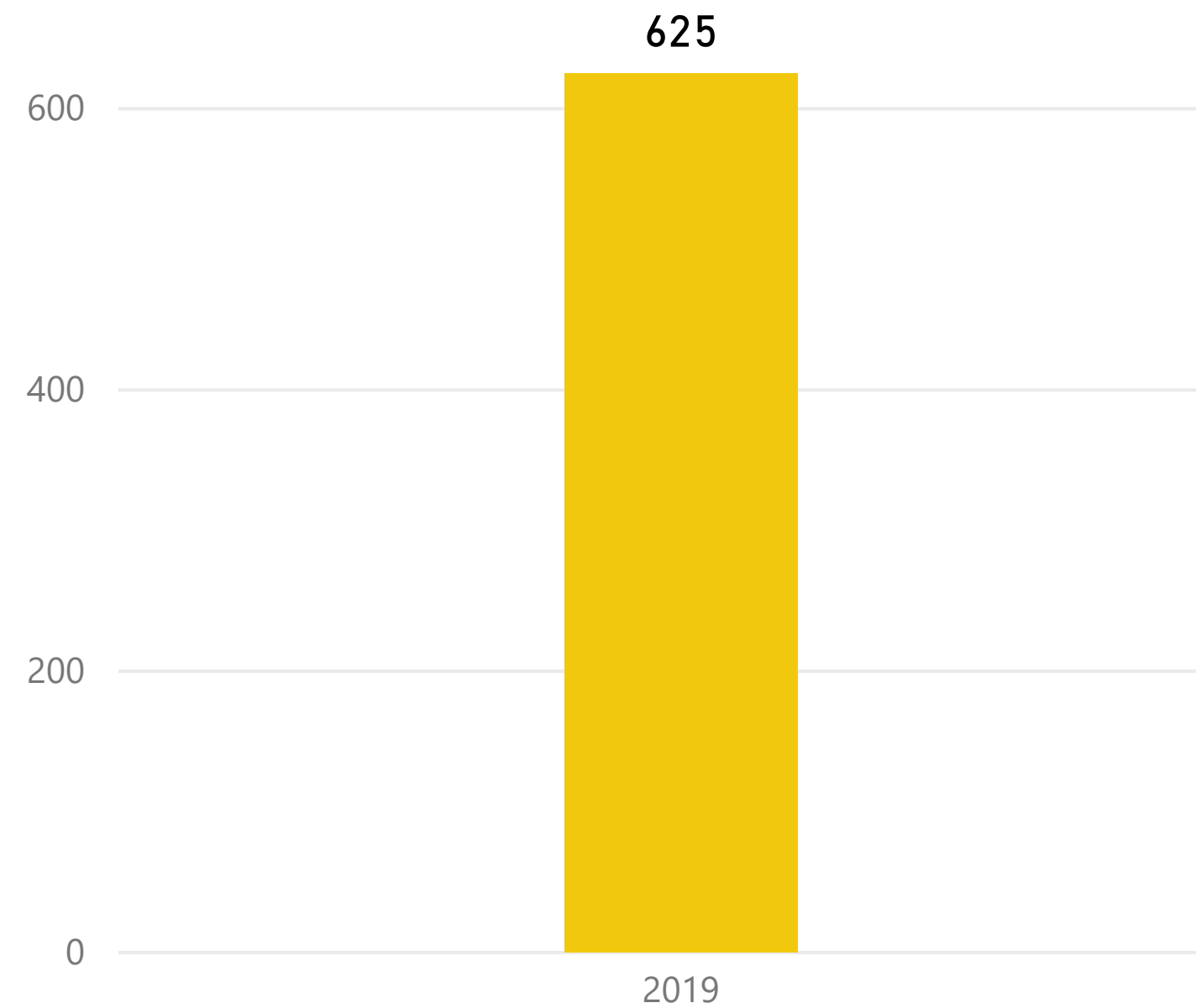
EUROCRINE Benchmark Report on Operations for Primary Hyperparathyroidism



Registered Parathyroid Operations
in Your Clinic



Registered Parathyroid Operations in
Other EUROCRINE Clinics of Your Country



Investigated Year

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019

Color Coding in this Report:

Your Clinic

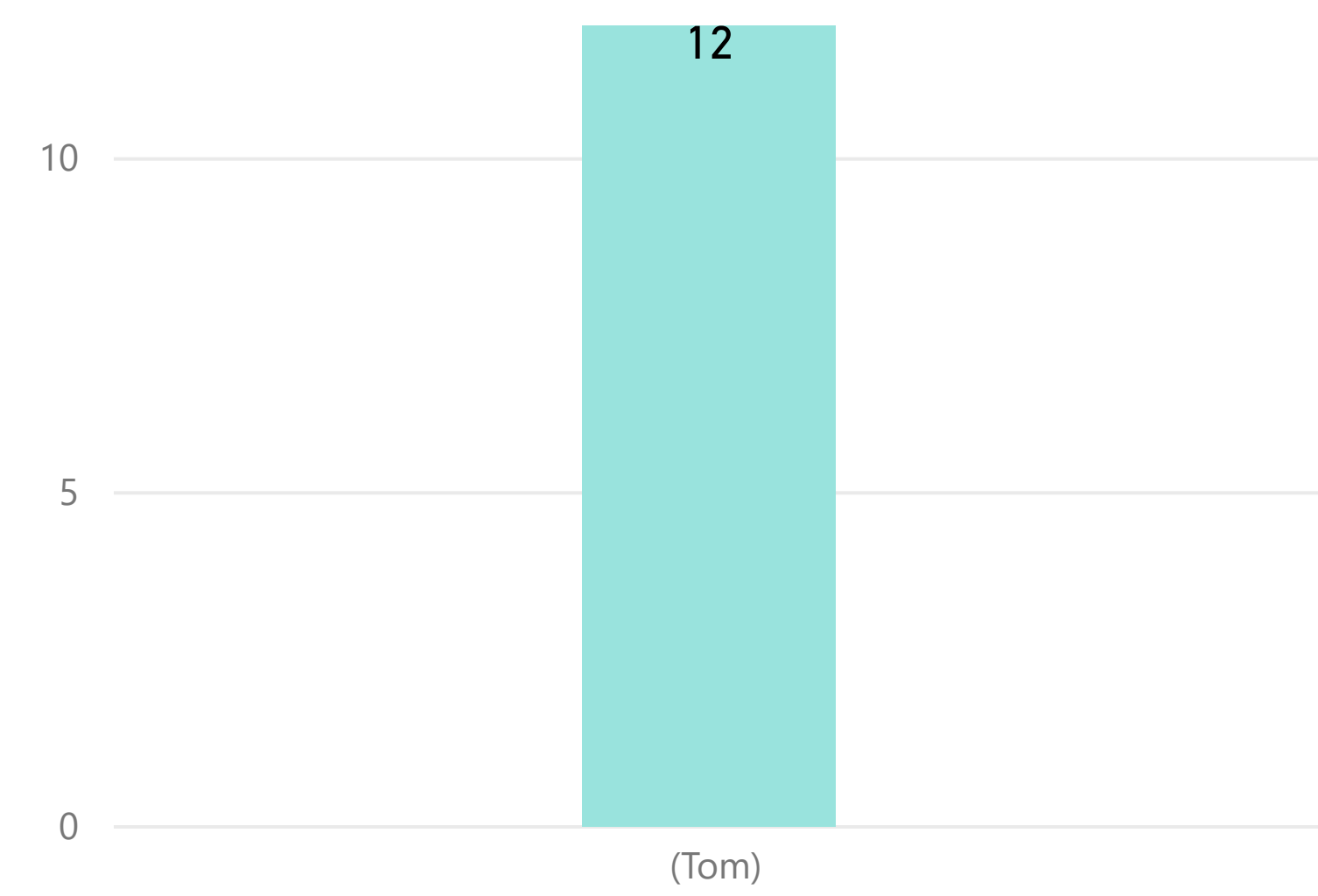
Other EUROCRINE Clinics in Your Country

Parathyroids

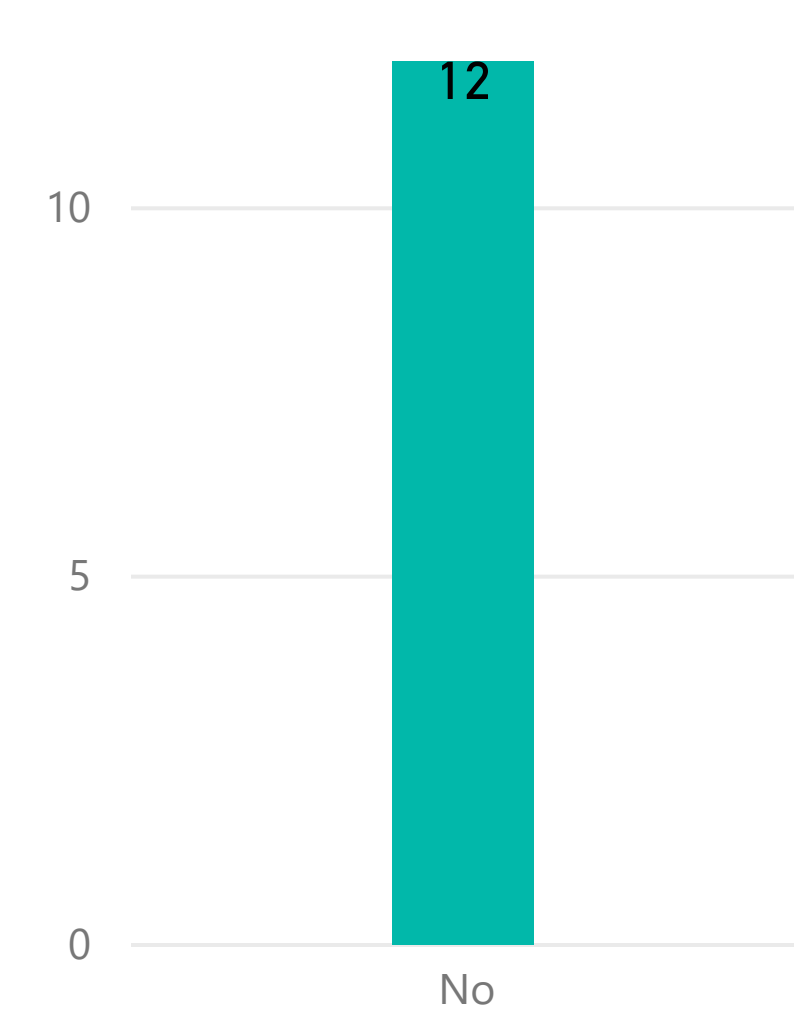
Ethiology, Age Distribution



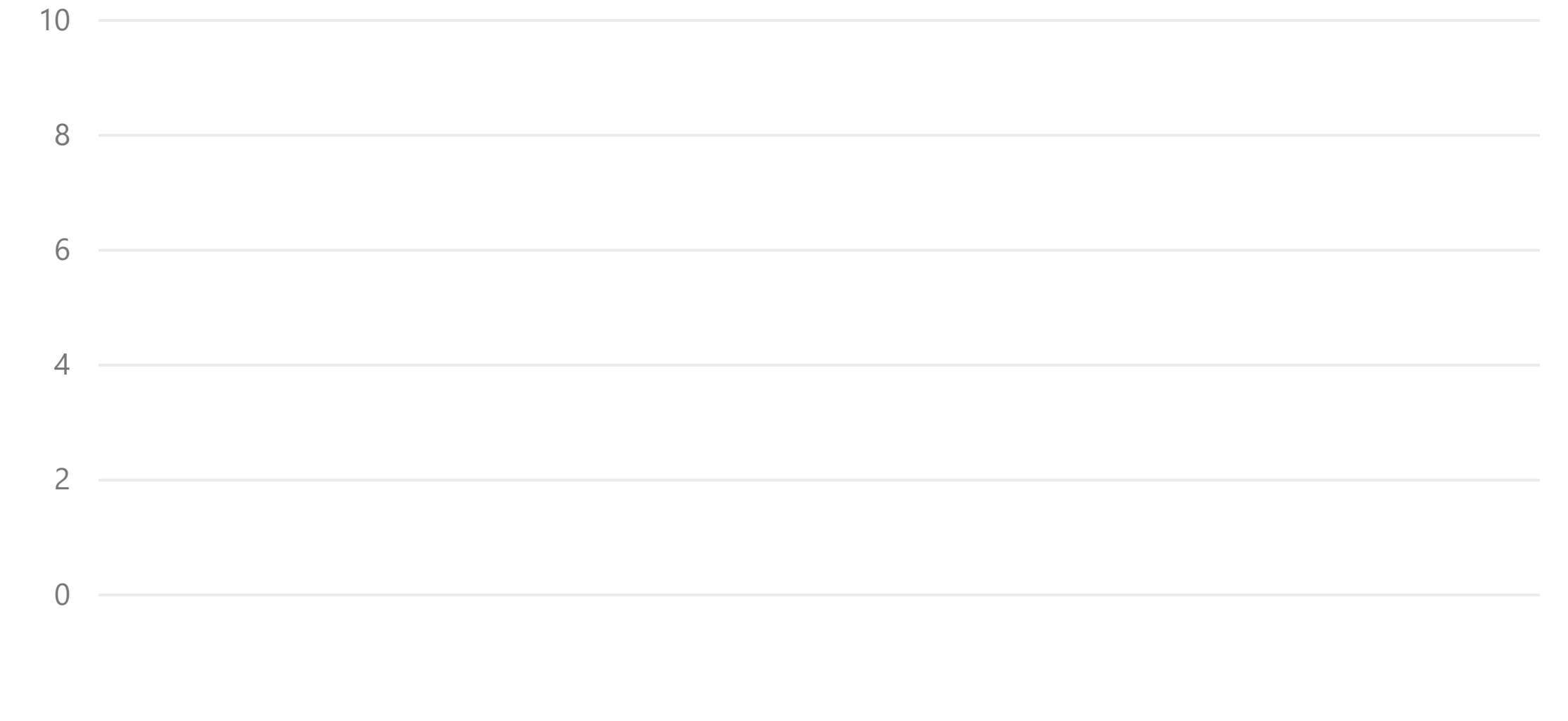
Etiology



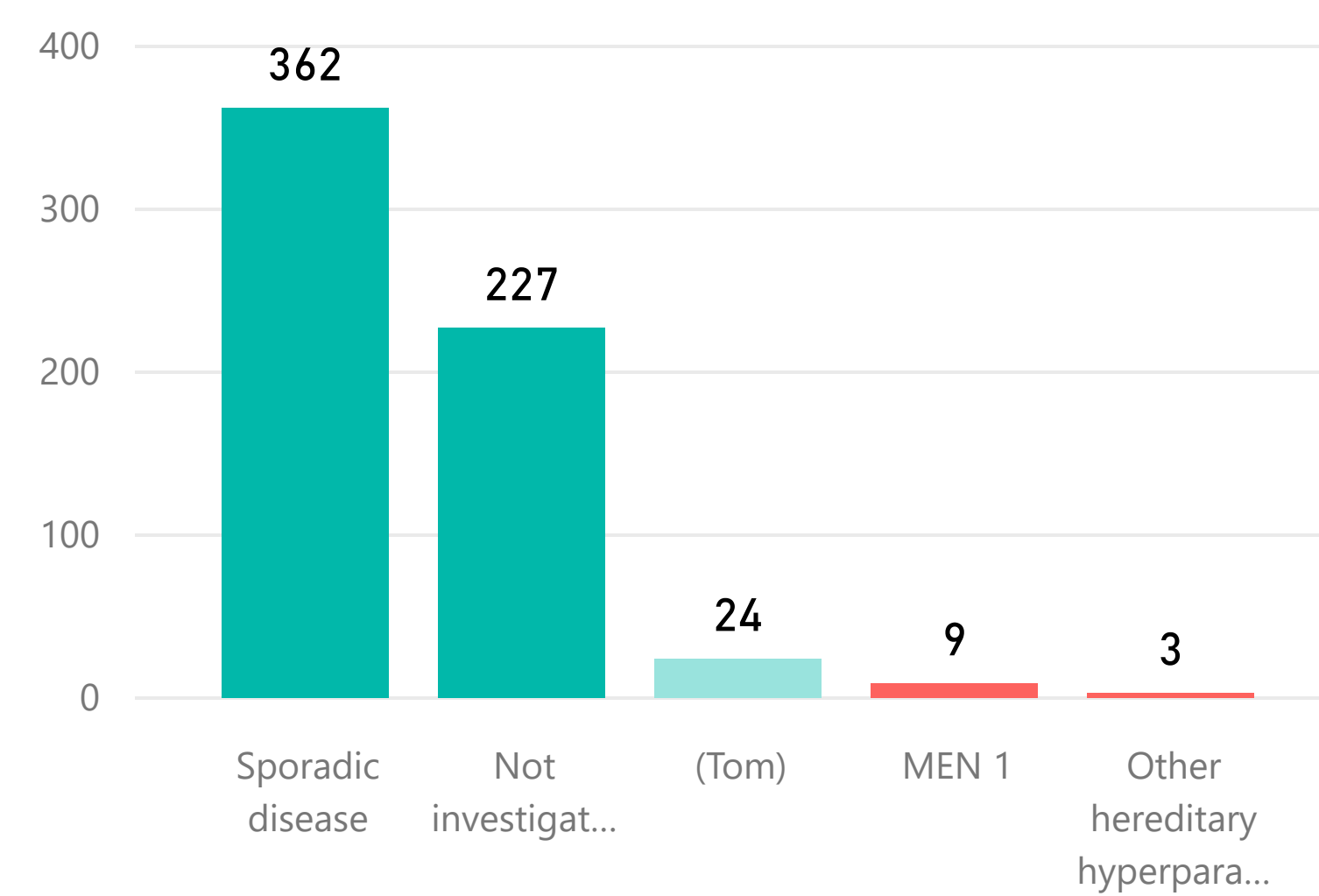
Lithium - Therapy



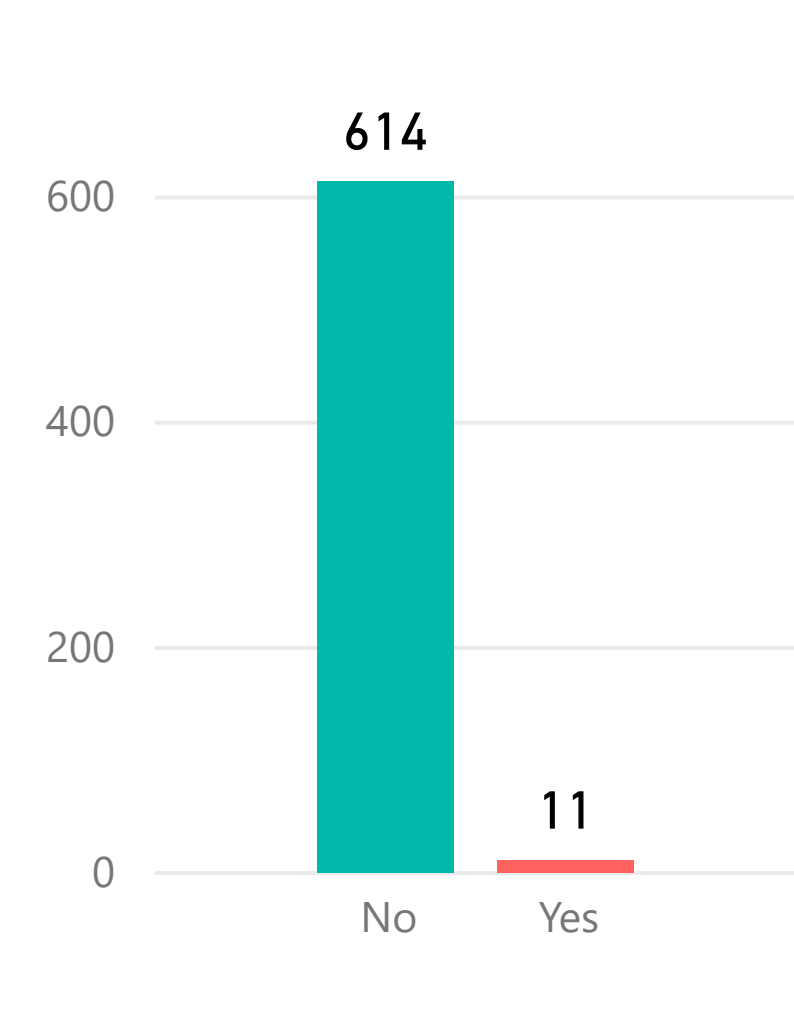
Age Distribution and Gender (Sporadic pHPT)



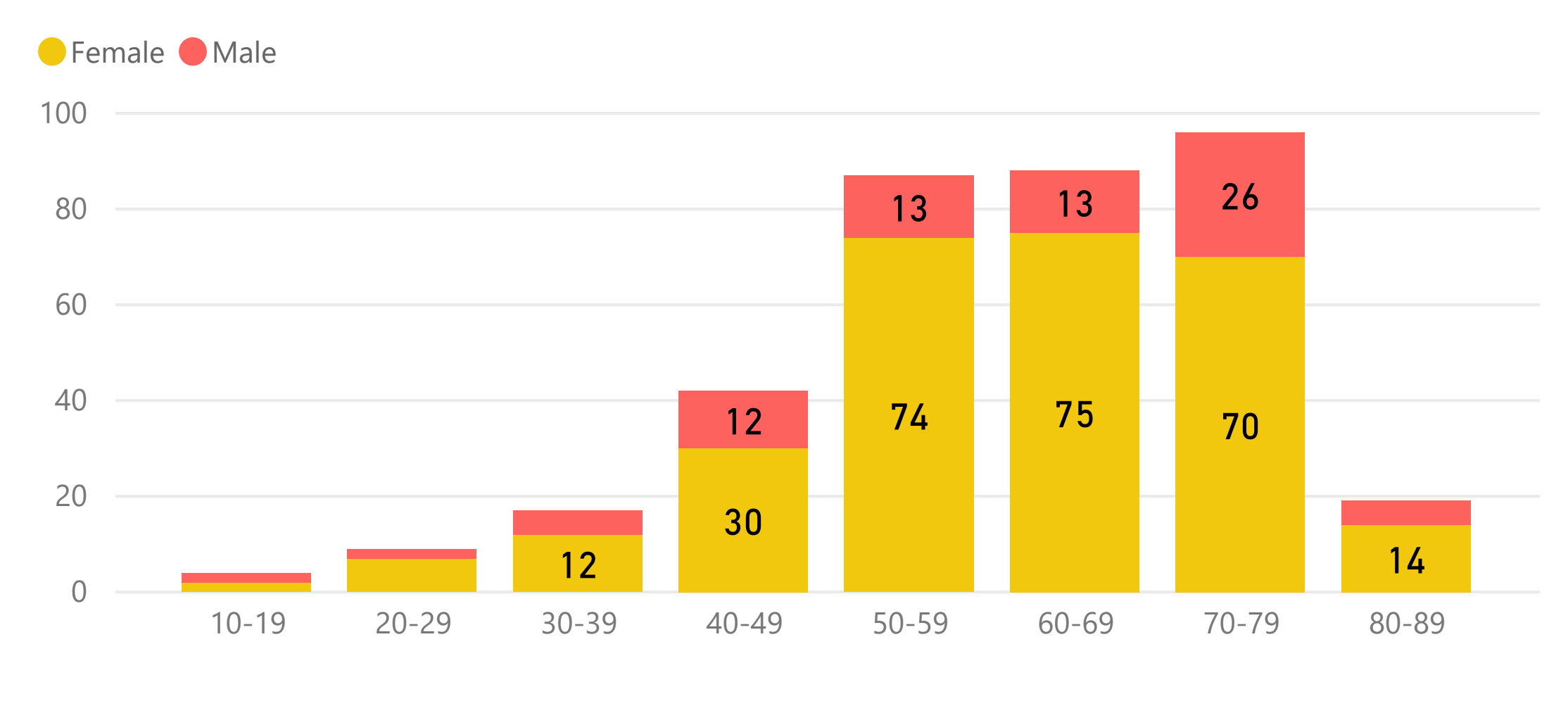
Etiology



Lithium - Therapy



Age Distribution and Gender (Sporadic pHPT)



Parathyroids

Symptomatology and Preoperative Workup, Sporadic Disease, Primary Operations



Preoperative Symptomatology

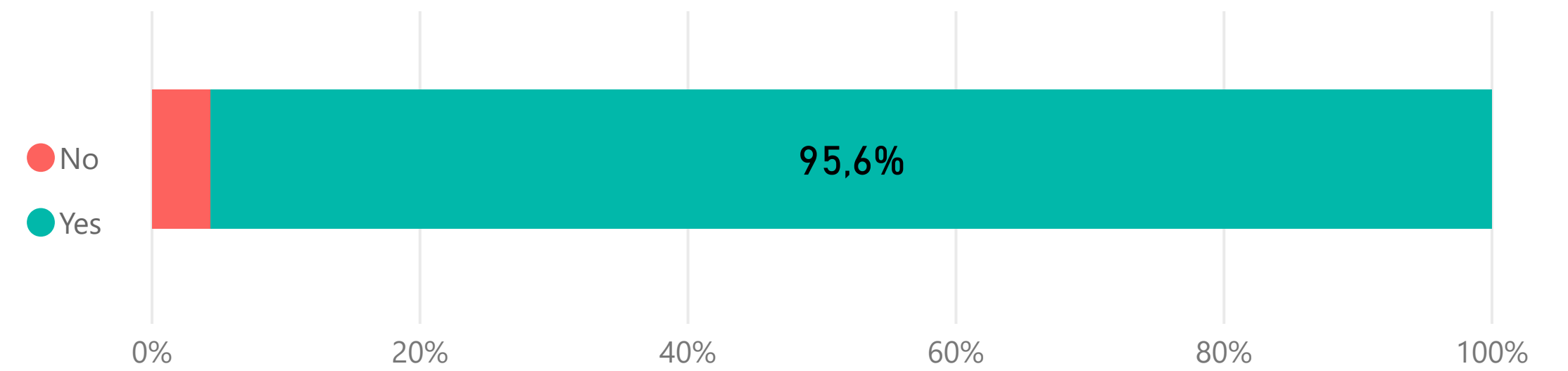
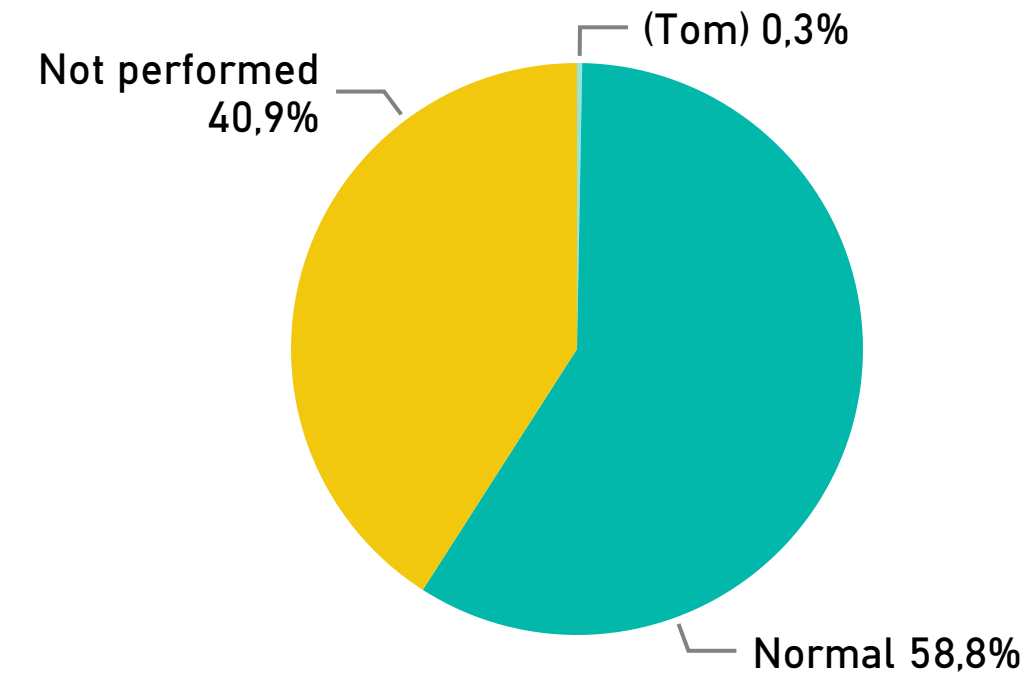
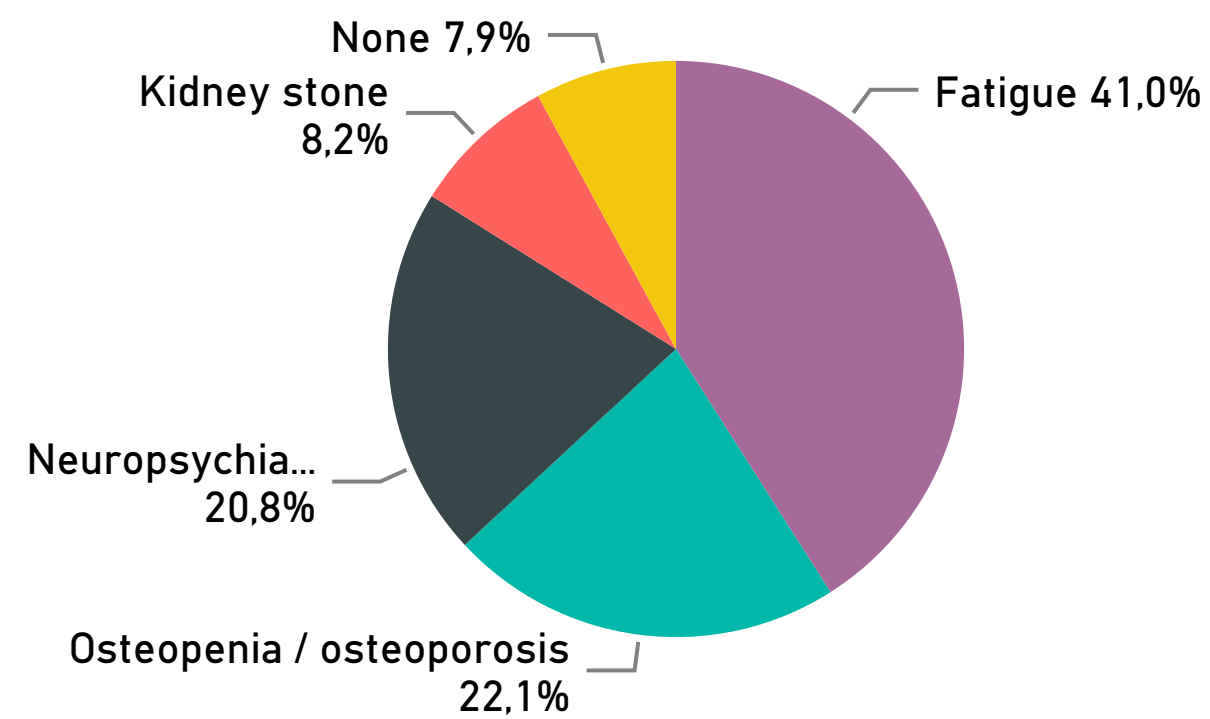
Preoperative Laryngoscopy

Localisation Examinations Performed

Preoperative Symptomatology

Preoperative Laryngoscopy

Localisation Examinations Performed



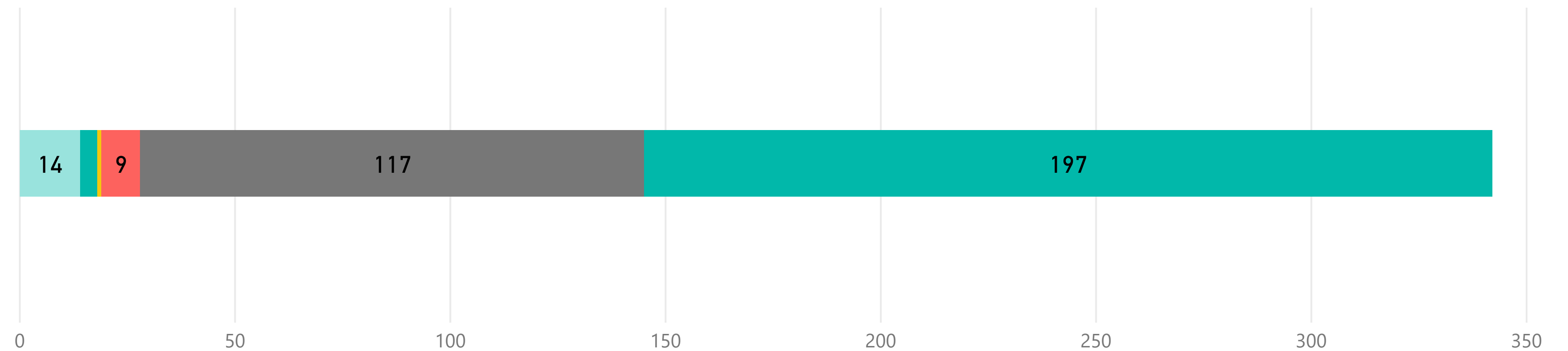
Parathyroids

Preoperative Imaging: Ultrasound, Sporadic Disease, Primary Operations

Preoperative Ultrasound in Relation to Intraoperative Finding

Preoperative Ultrasound in Relation to Intraoperative Finding

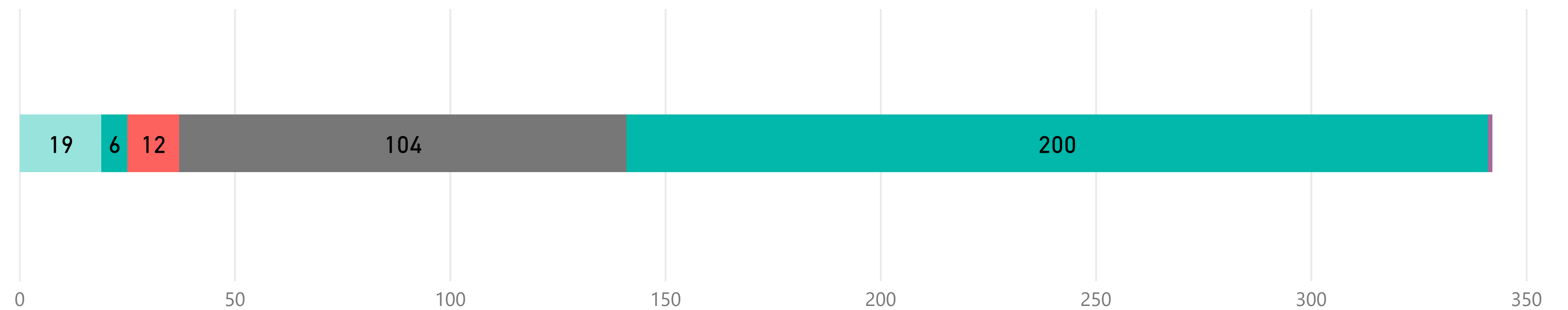
- (Tom)
- Correct position of one pathological gland, but multiglandular disease ...
- False prediction of multiglandular disease in solitary adenoma
- False pre-op localisations of solitary adenoma (FP)
- Negative / inconclusive pre-op examination
- True pre-op localisation of solitary adenoma (TP)



Preoperative Mibi-Scintigraphy in Relation to Intraoperative Finding

Preoperative Mibi-Scintigraphy in Relation to Intraoperative Finding

- (Tom)
- Correct position of one pathological gland, but multiglandular disease ...
- 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

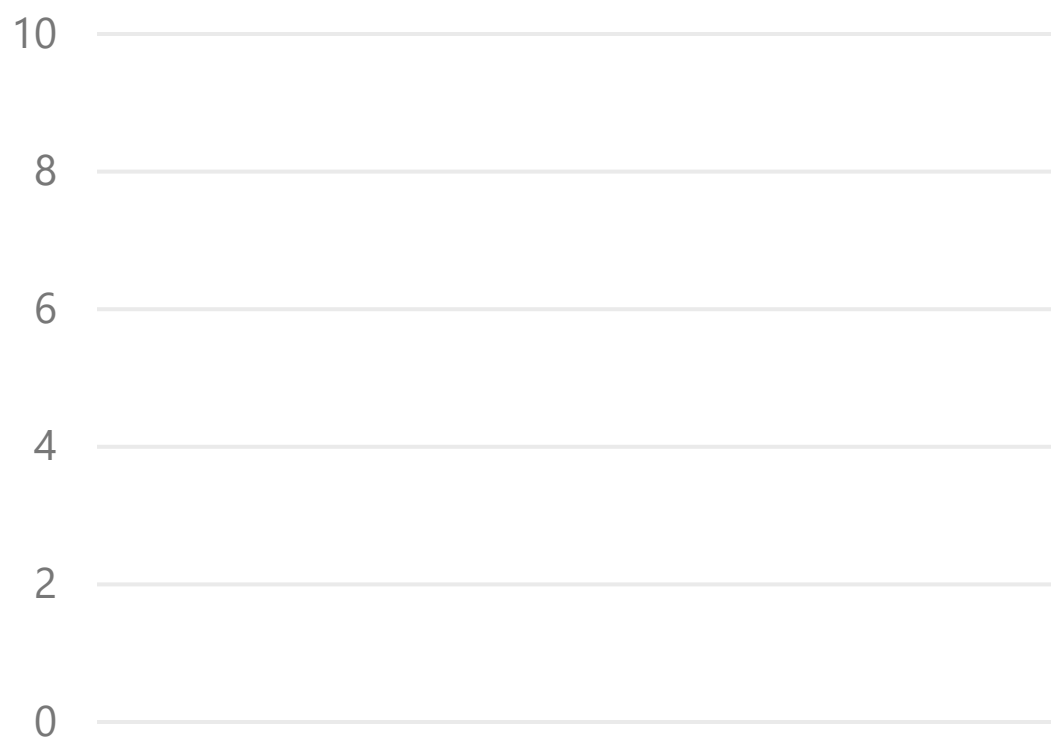


Parathyroids

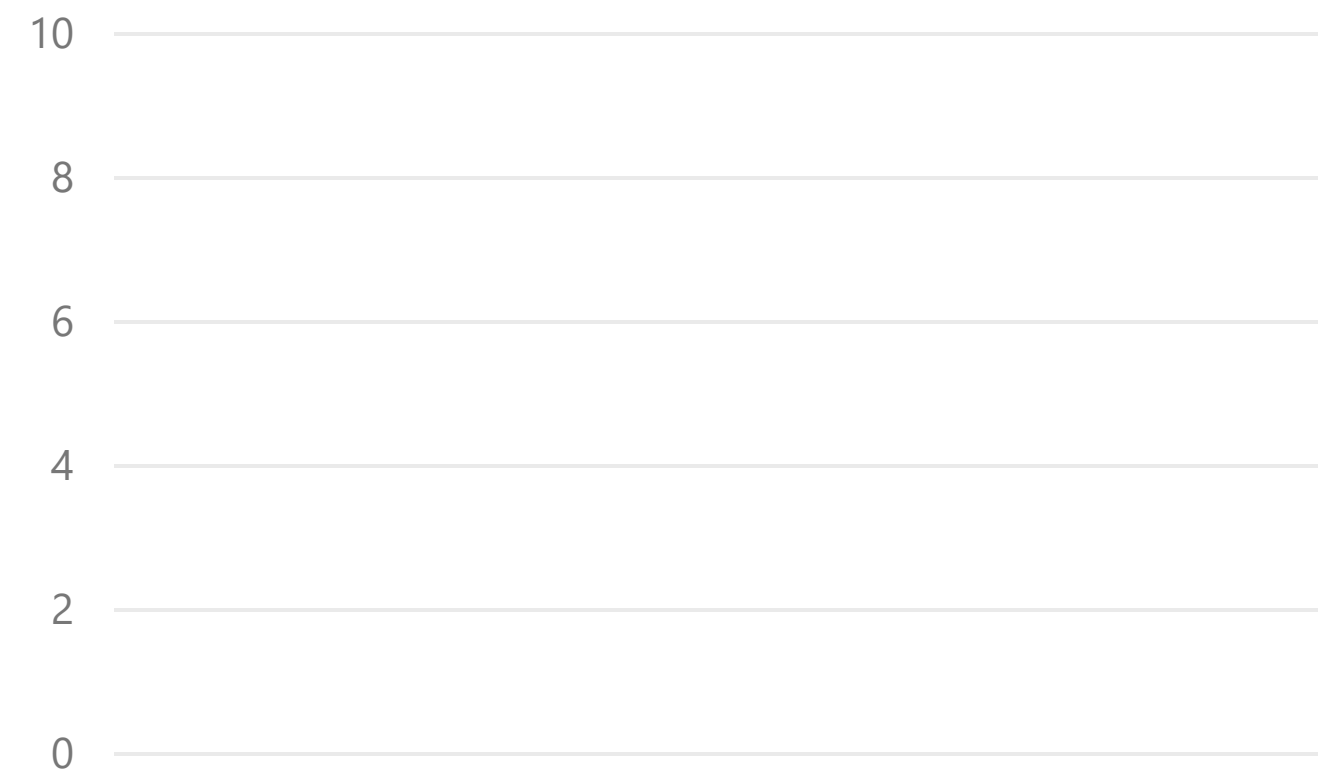
Characteristics of Primary Operations, Sporadic Disease



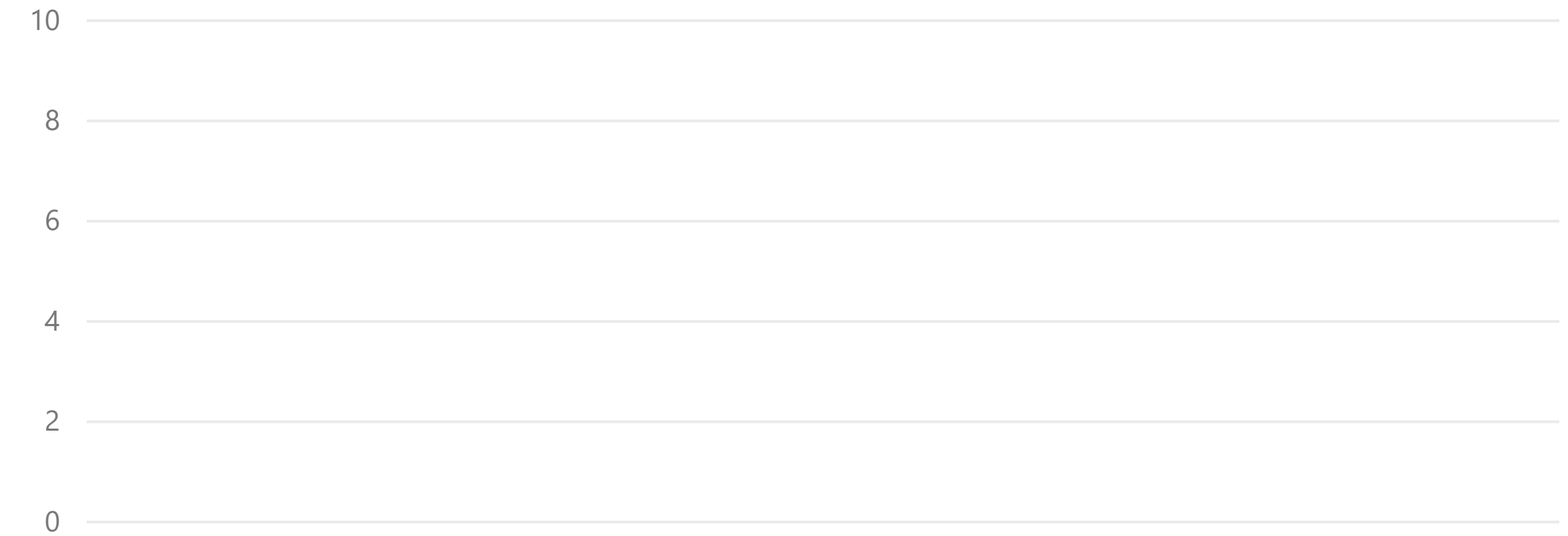
Type of Anesthesia



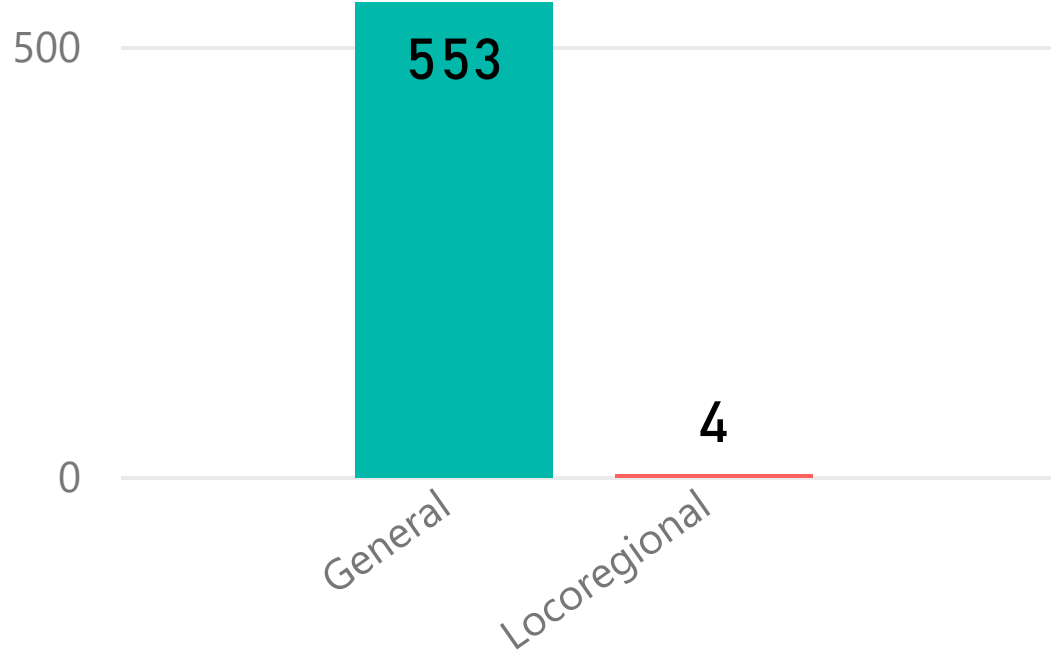
Type of Approach



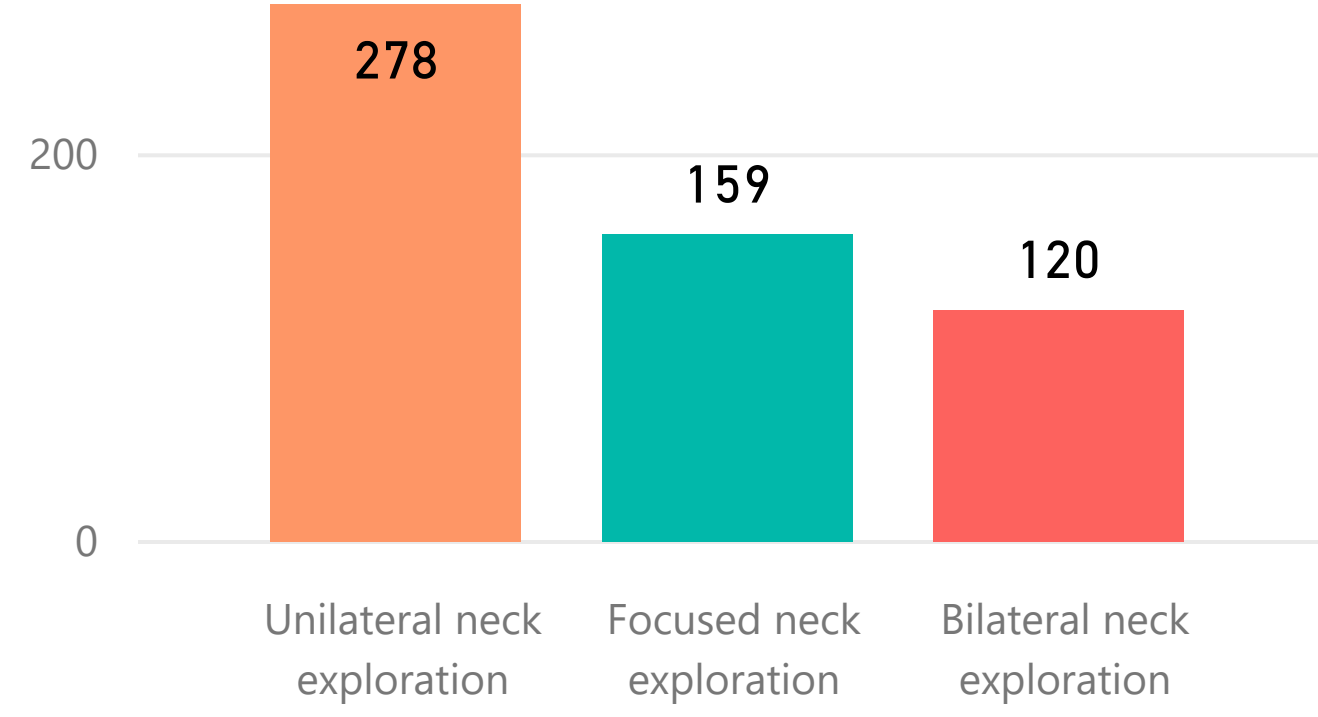
Concomittant Thyroid Resection



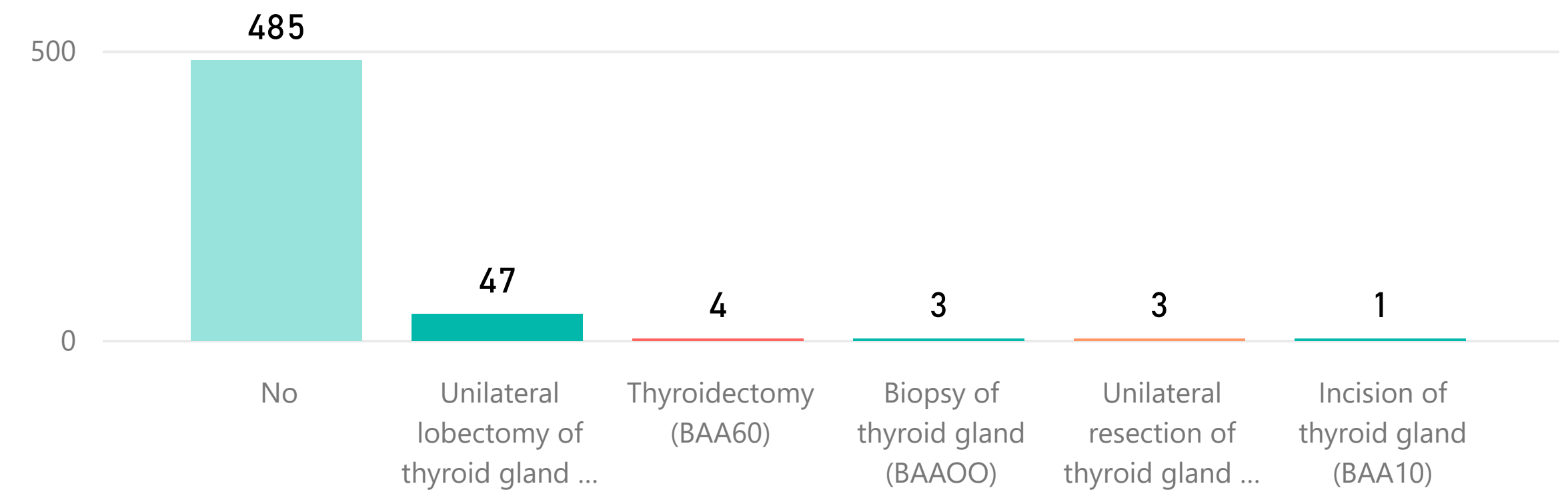
Type of Anesthesia



Type of Approach



Concomittant Thyroid Resection



Parathyroids

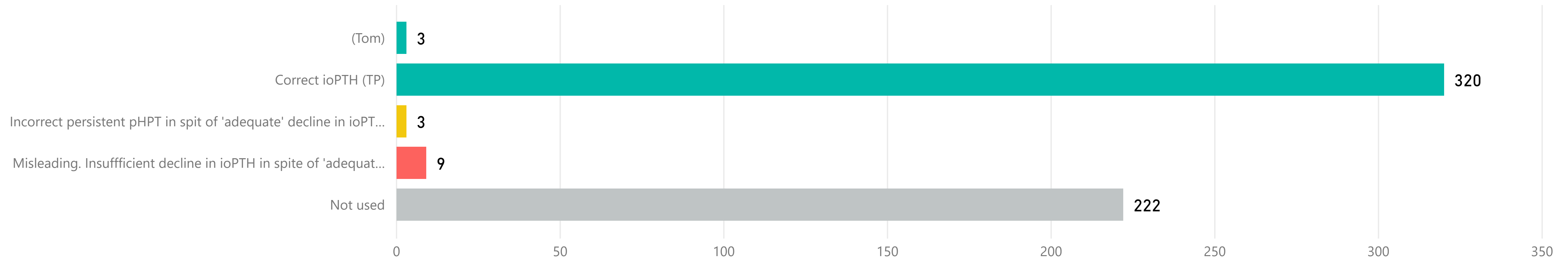
Characteristics of Primary Operations for Sporadic pHPT: Results of PTH-Monitoring



PTH-Monitoring Results



PTH-Monitoring Results

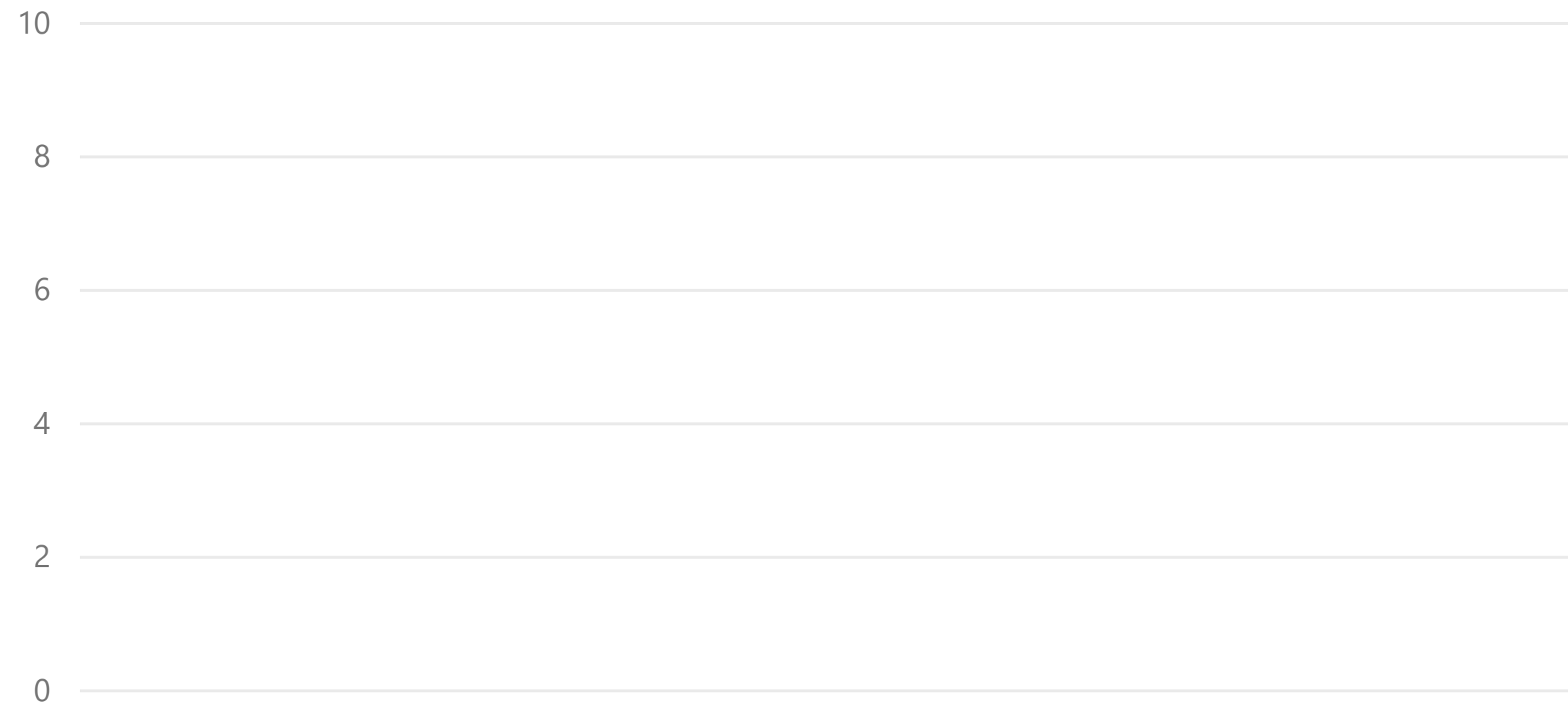


Parathyroids

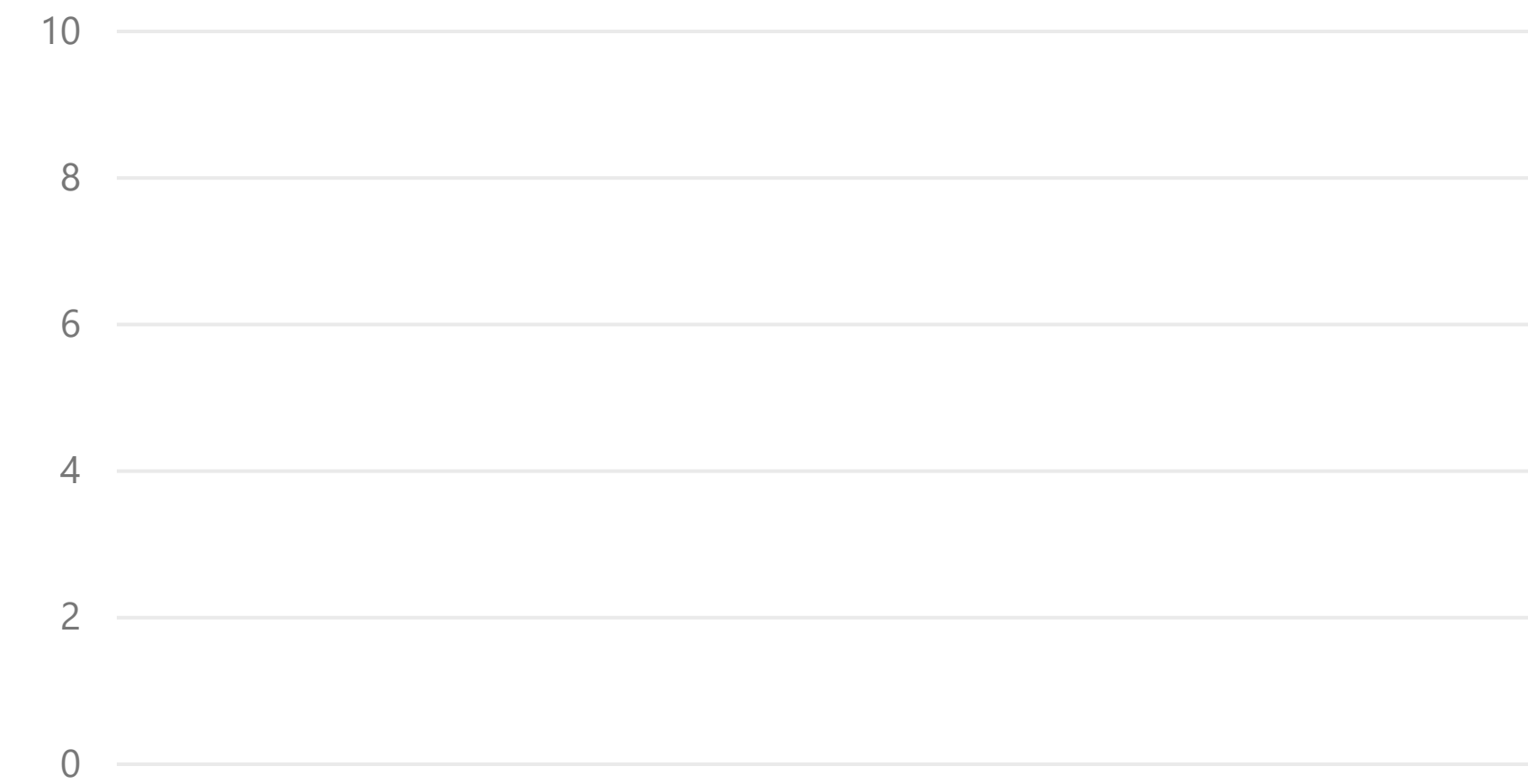
Characteristics of Bilateral Explorations in Sporadic and Hereditary Disease (Primary Operations)



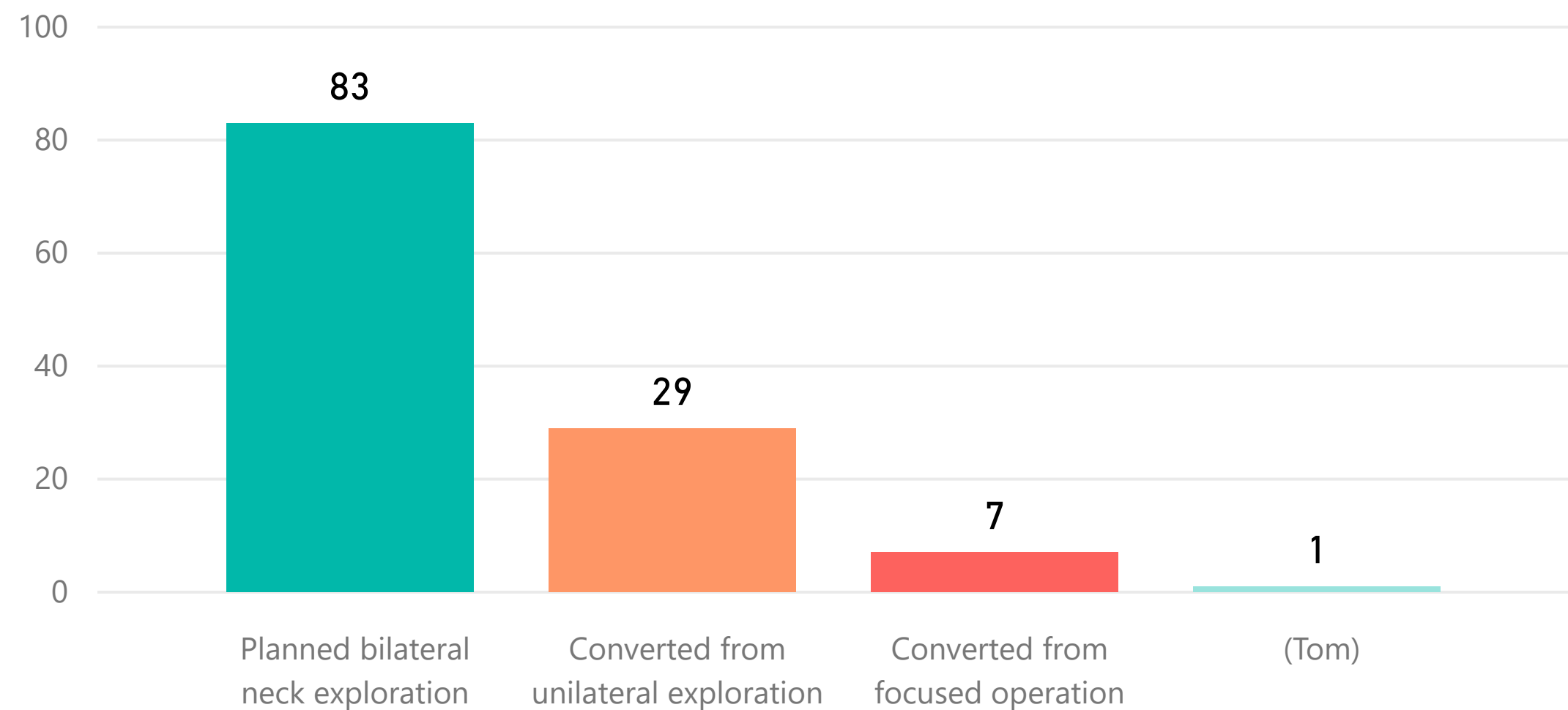
Starting Point of Bilateral Explorations in Sporadic Disease



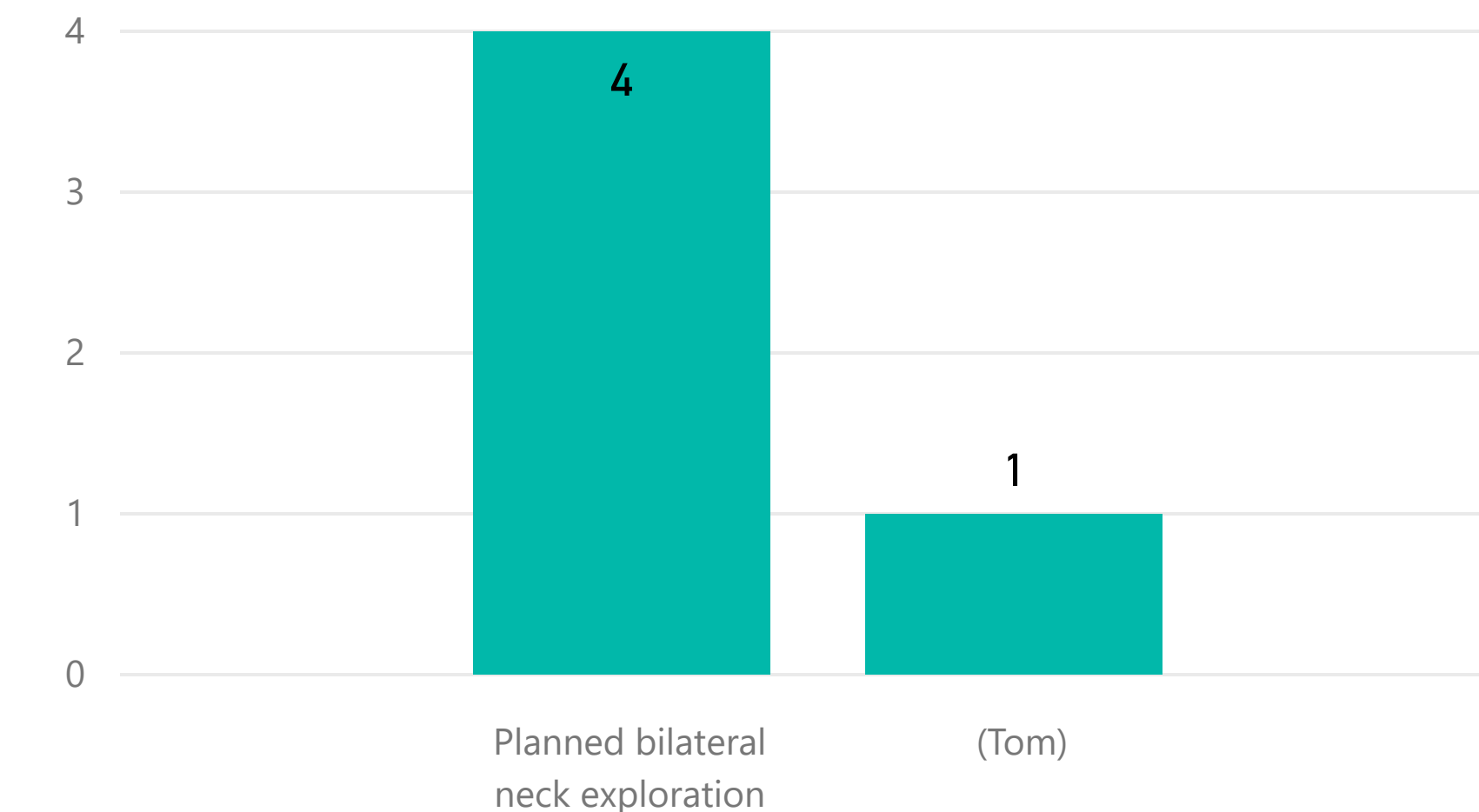
Starting Point of Bilateral Explorations in Hereditary Disease



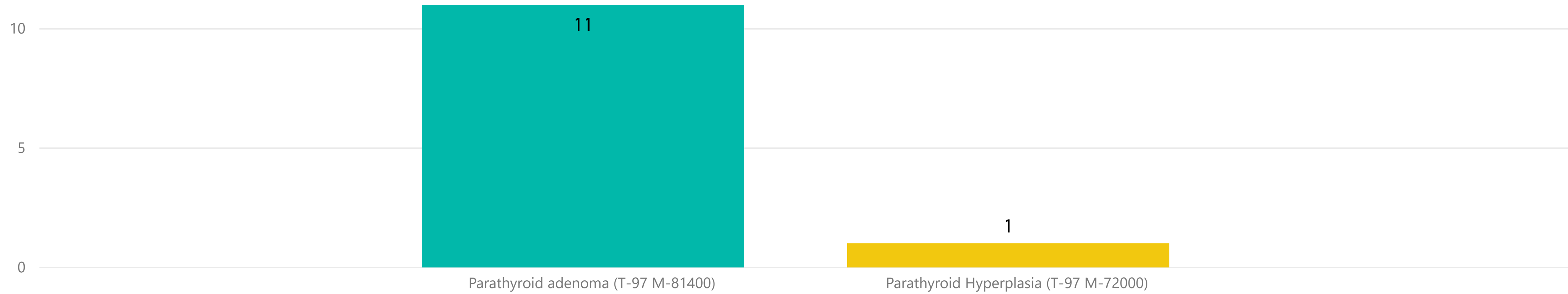
Starting Point of Bilateral Explorations in Sporadic Disease



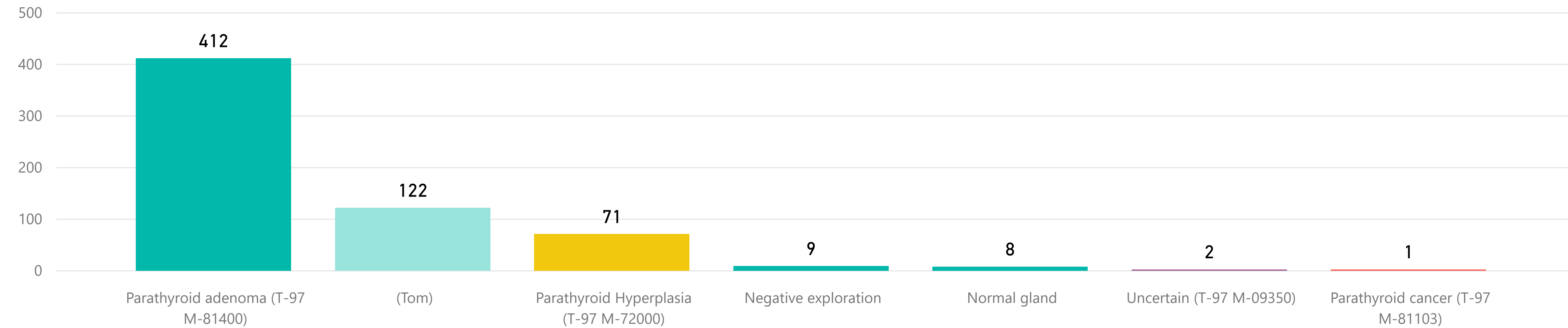
Starting Point of Bilateral Explorations in Hereditary Disease



Histology (All Etiologies)

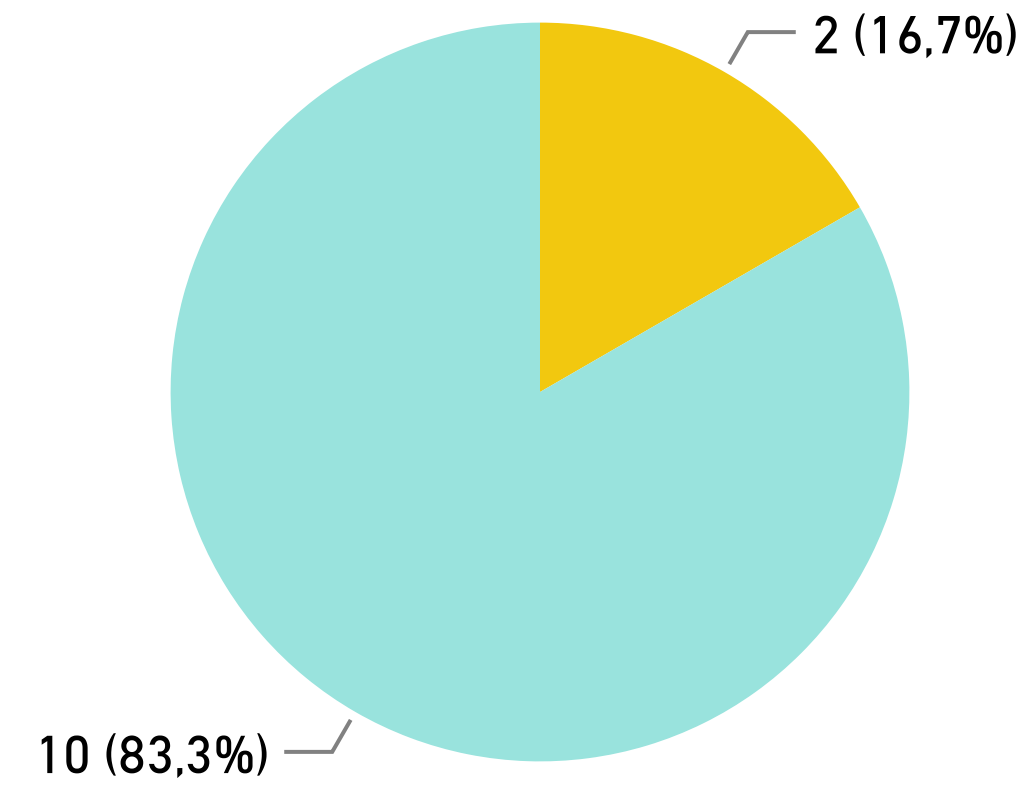


Histology (All Etiologies)



Postoperative Laryngoscopy

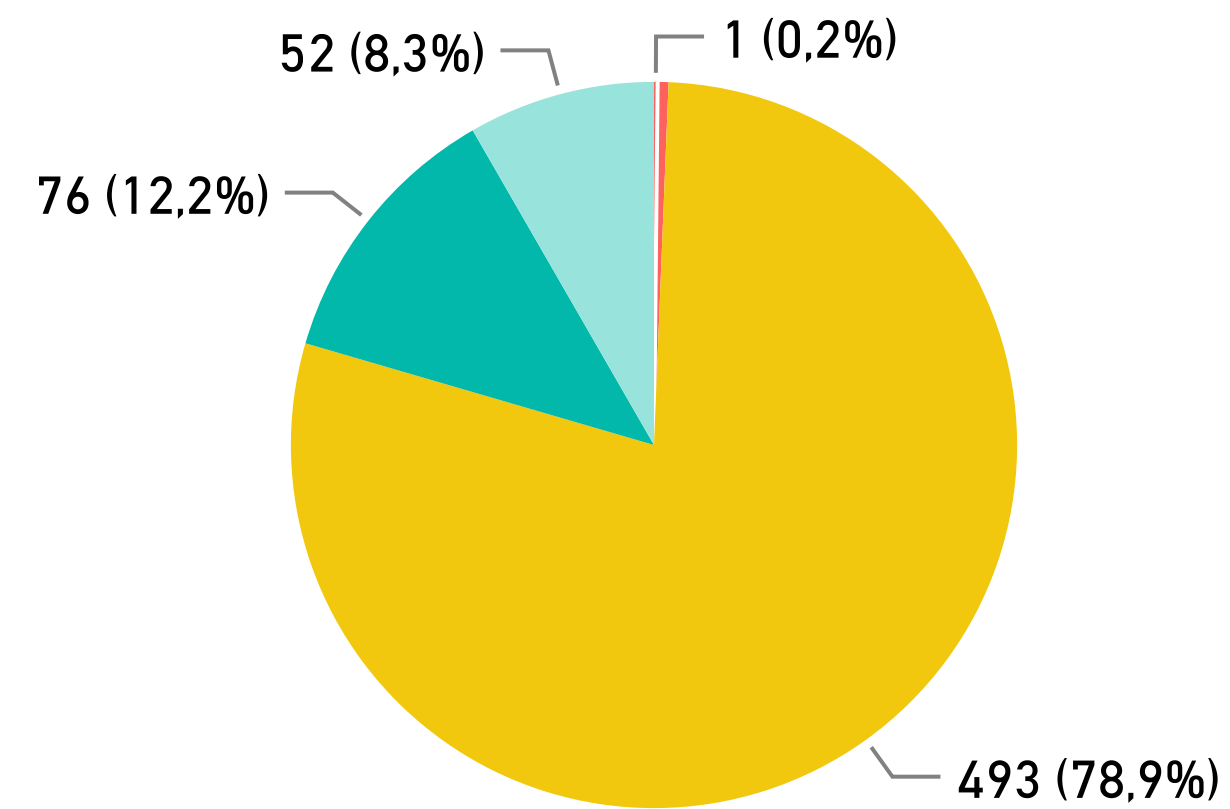
- Not performed
- (Tom)



Postoperative Laryngoscopy	n	%
▲	10	83,3%
Not performed	2	16,67%
Totalt	12	100,00%

Postoperative Laryngoscopy

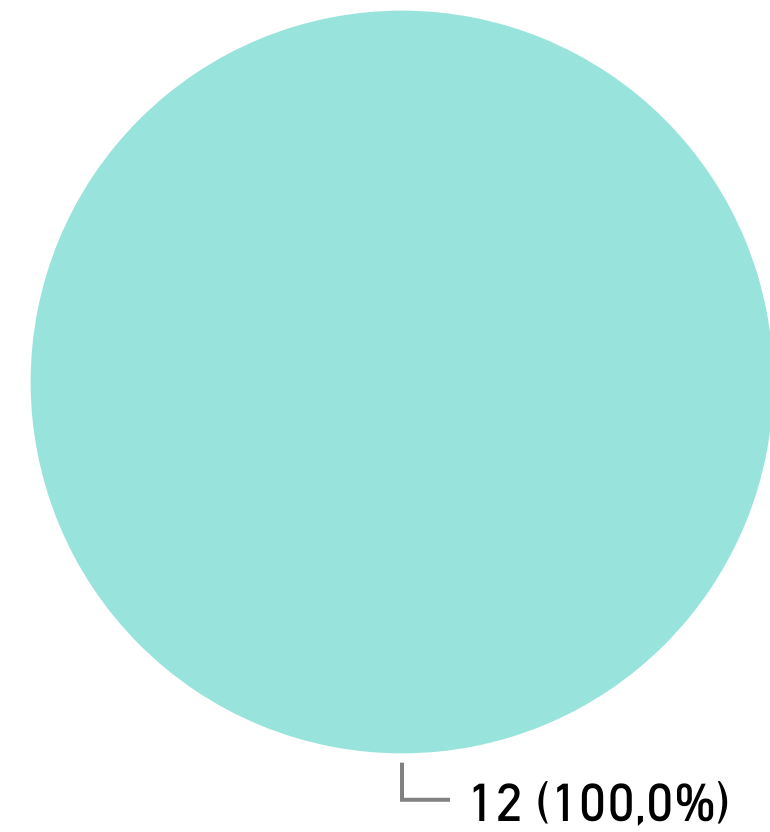
- Paresis of the right recurrent lary...
- Paresis of the left recurrent laryn...
- Not performed
- Normal
- (Tom)



Postoperative Laryngoscopy	n	%
▲	52	8,32%
Normal	76	12,16%
Not performed	493	78,88%
Paresis of the left recurrent laryngeal nerve	3	0,48%
Paresis of the right recurrent laryngeal nerve	1	0,16%
Totalt	625	100,00%

Laryngoscopy at Longterm Follow-up (F2)

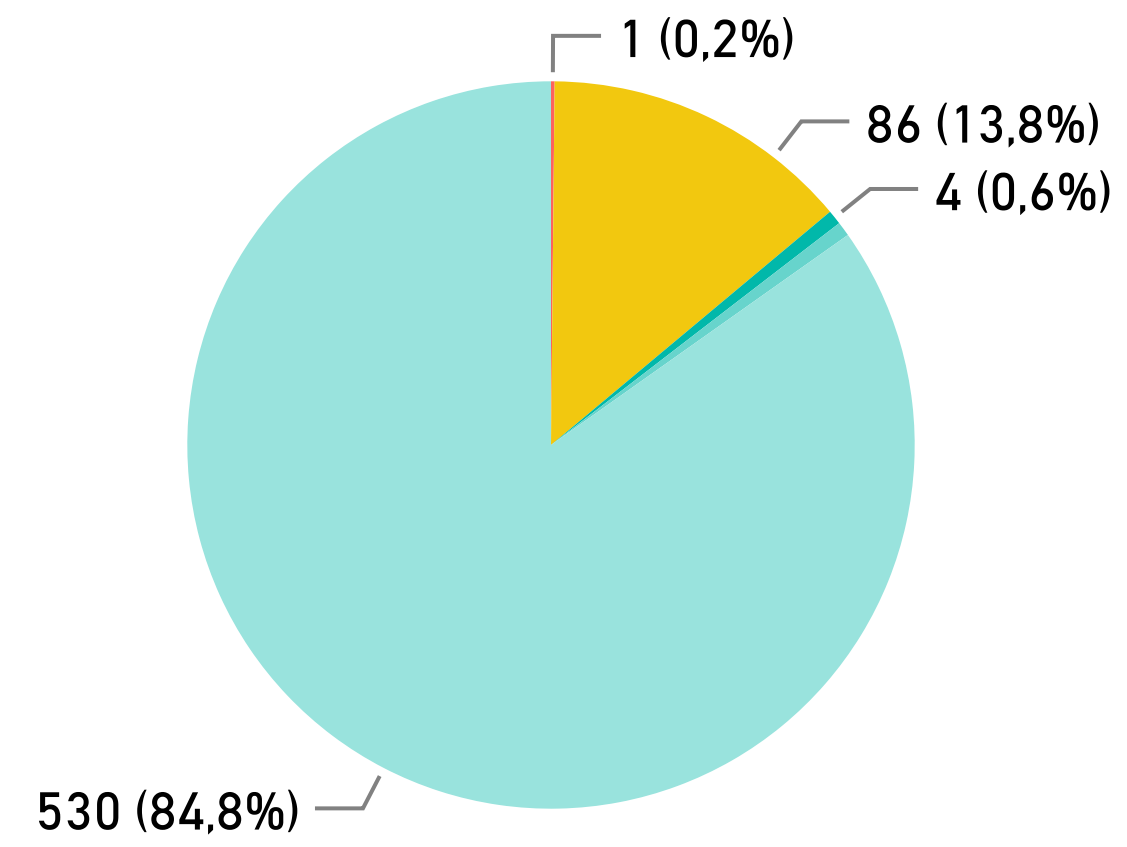
(Tom)



Laryngoscopy at Follow-up	n	%
(Tom)	12	100,00%
Totalt	12	100,00%

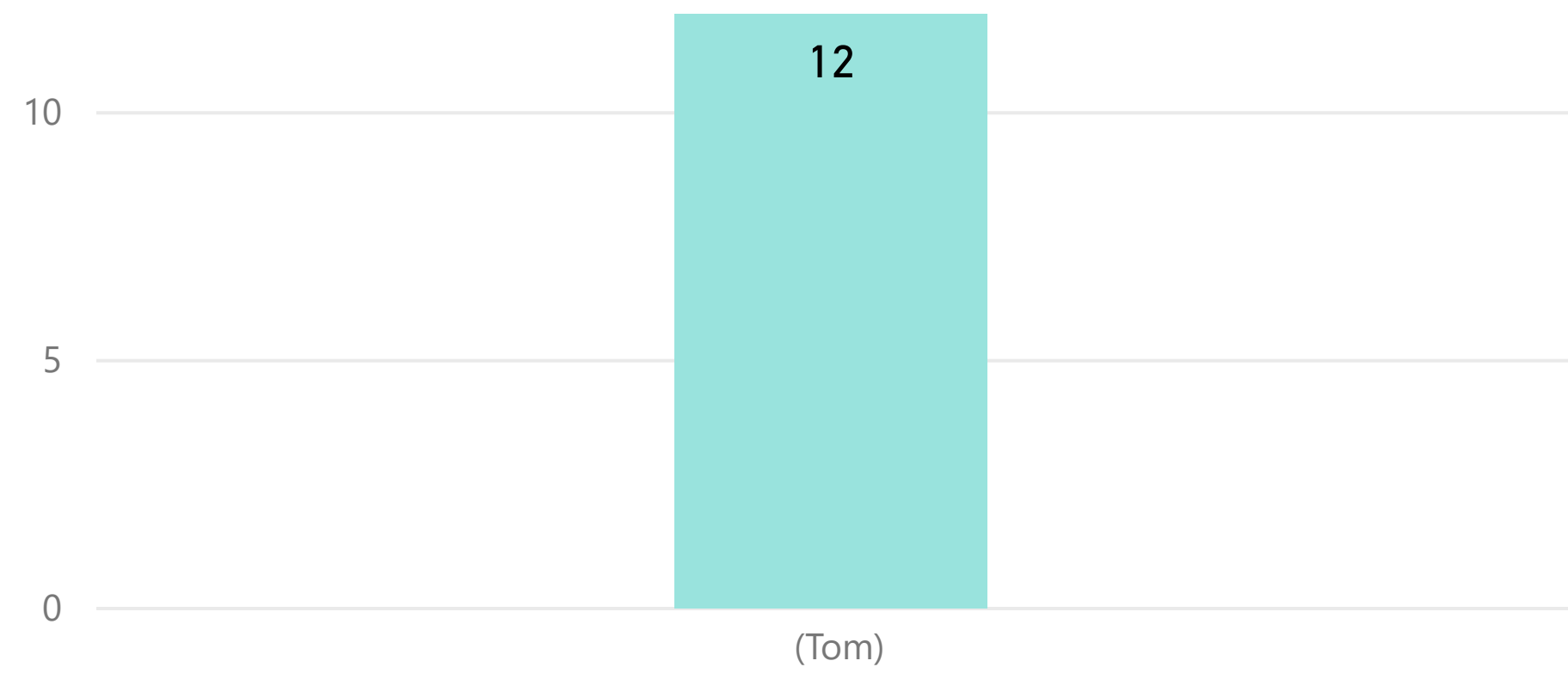
Laryngoscopy at Longterm Follow-up (F2)

- Paresis of the left recurrent laryn...
- Not performed
- Normal
- No data available
- (Tom)

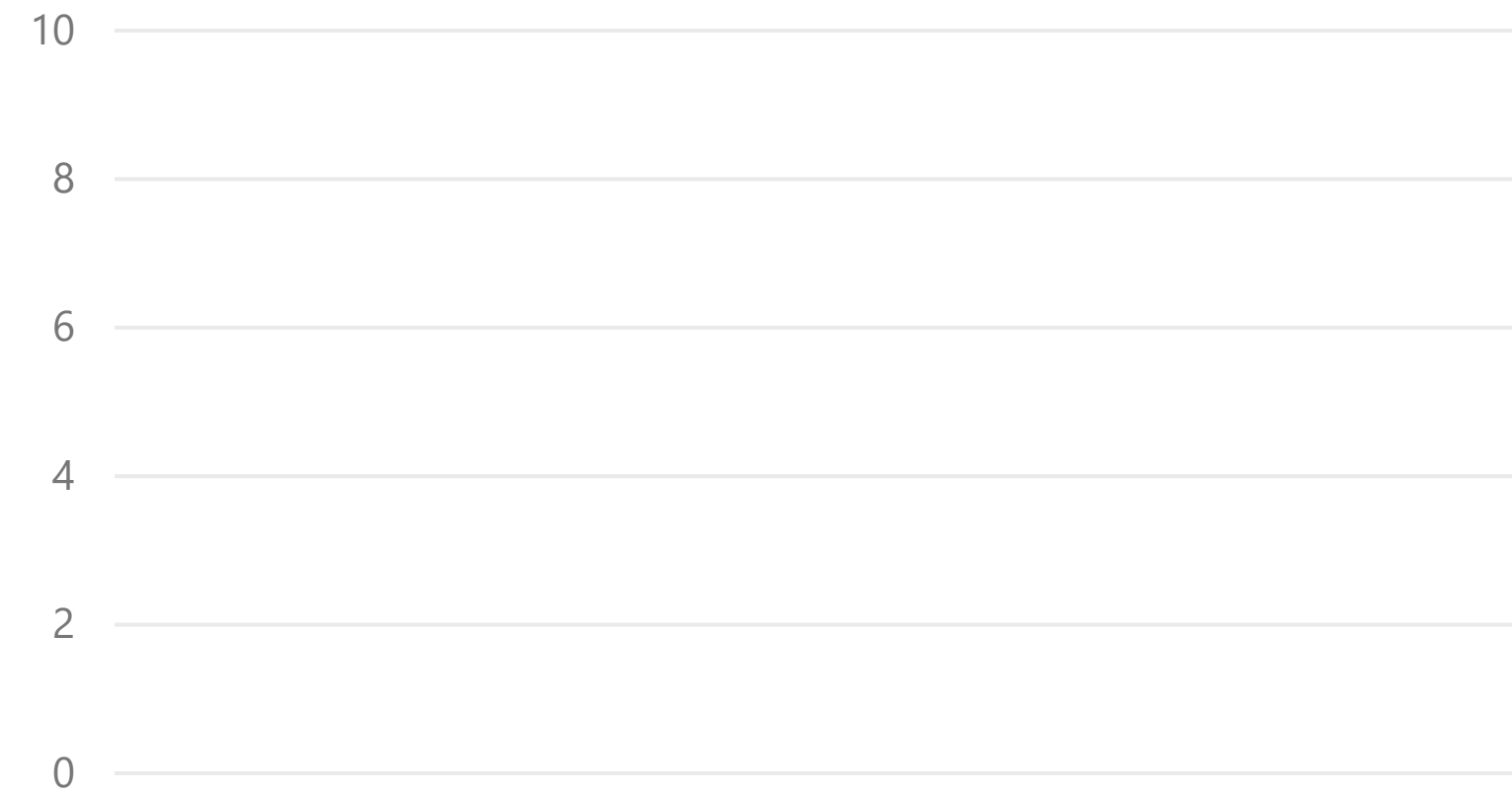


Laryngoscopy at Follow-up	n	%
(Tom)	530	84,80%
No data available	4	0,64%
Normal	4	0,64%
Not performed	86	13,76%
Paresis of the left recurrent laryngeal nerve	1	0,16%
Totalt	625	100,00%

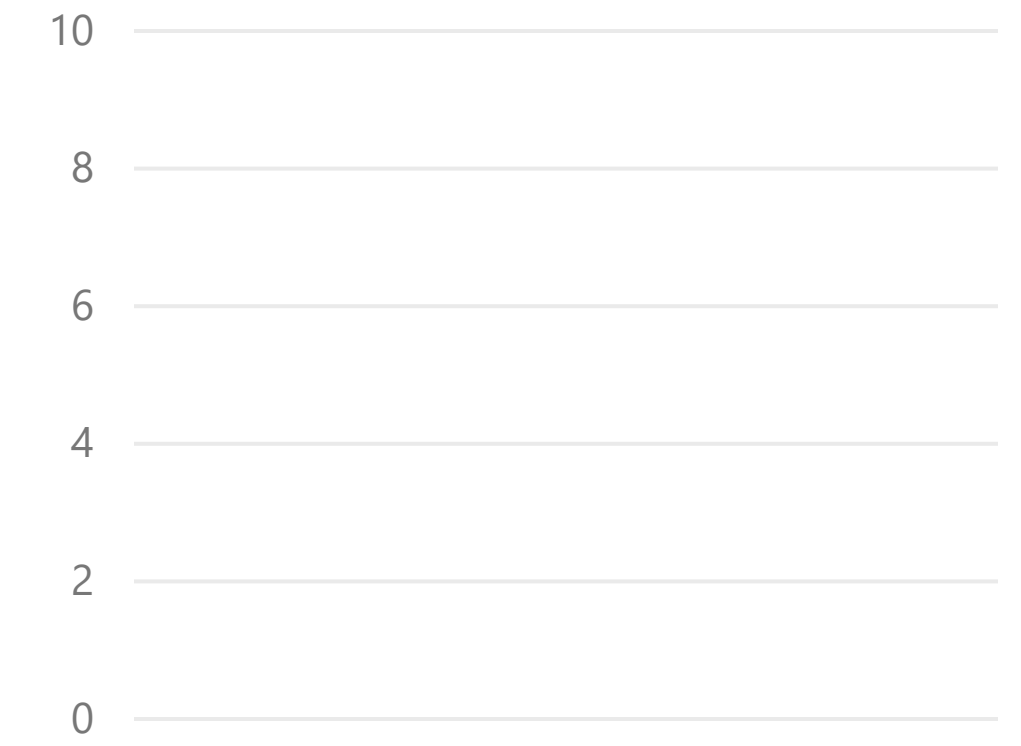
Calcium Status



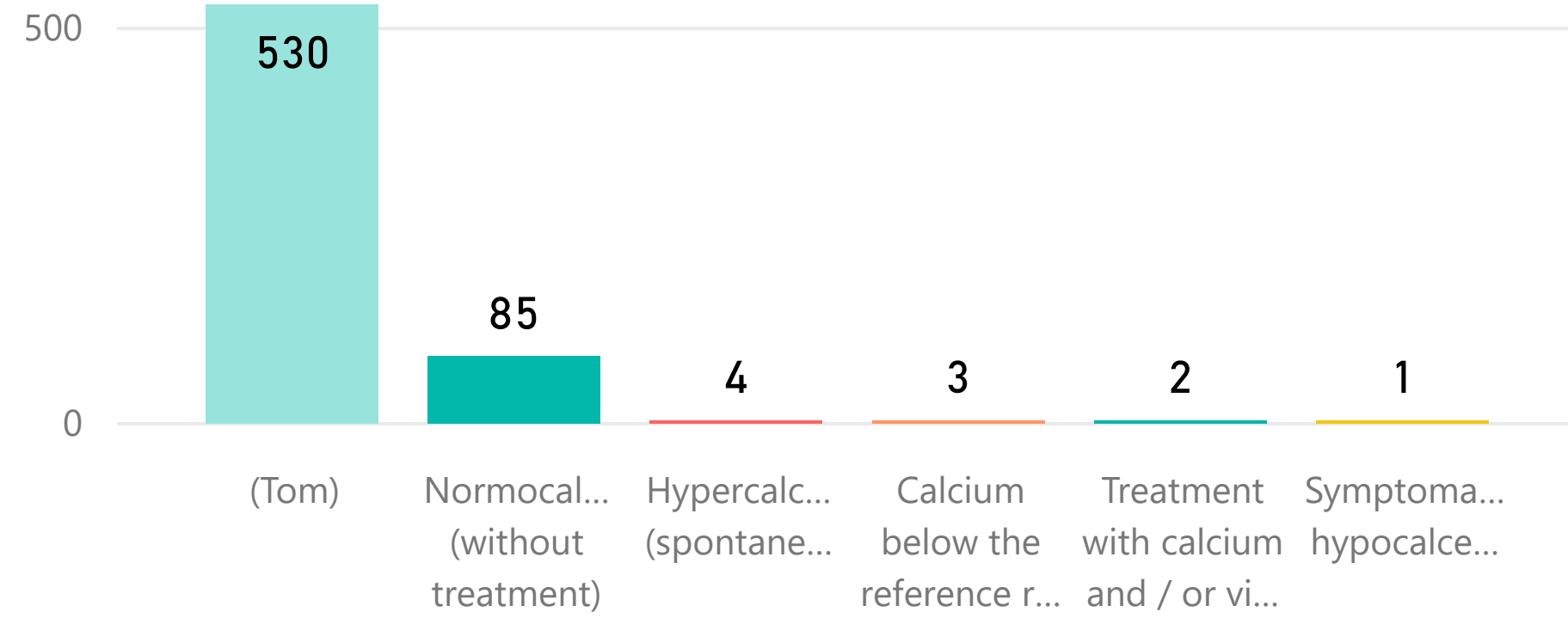
PTH Status of Normocalcemic Patients or Patients on Ca / Vit D



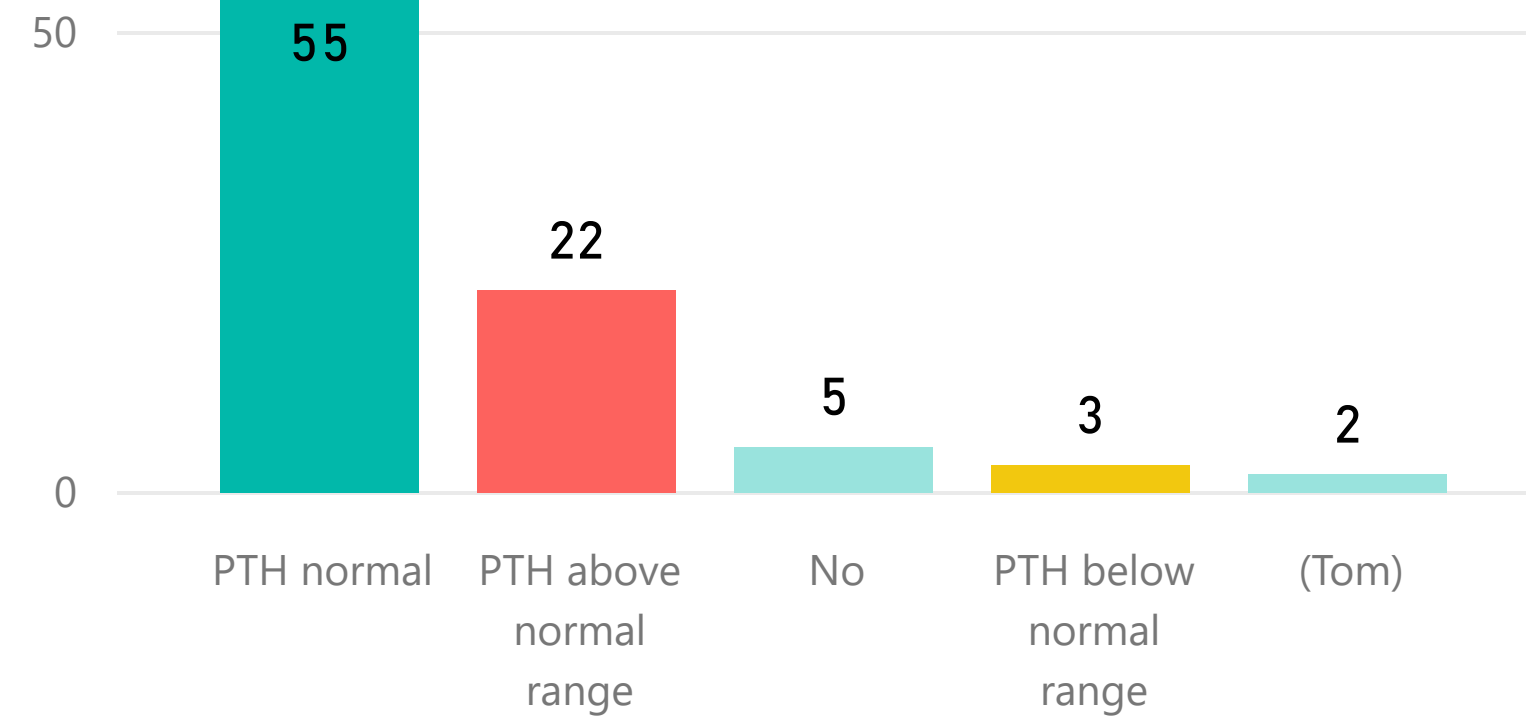
PTH Status of Hypercalcemic Patients



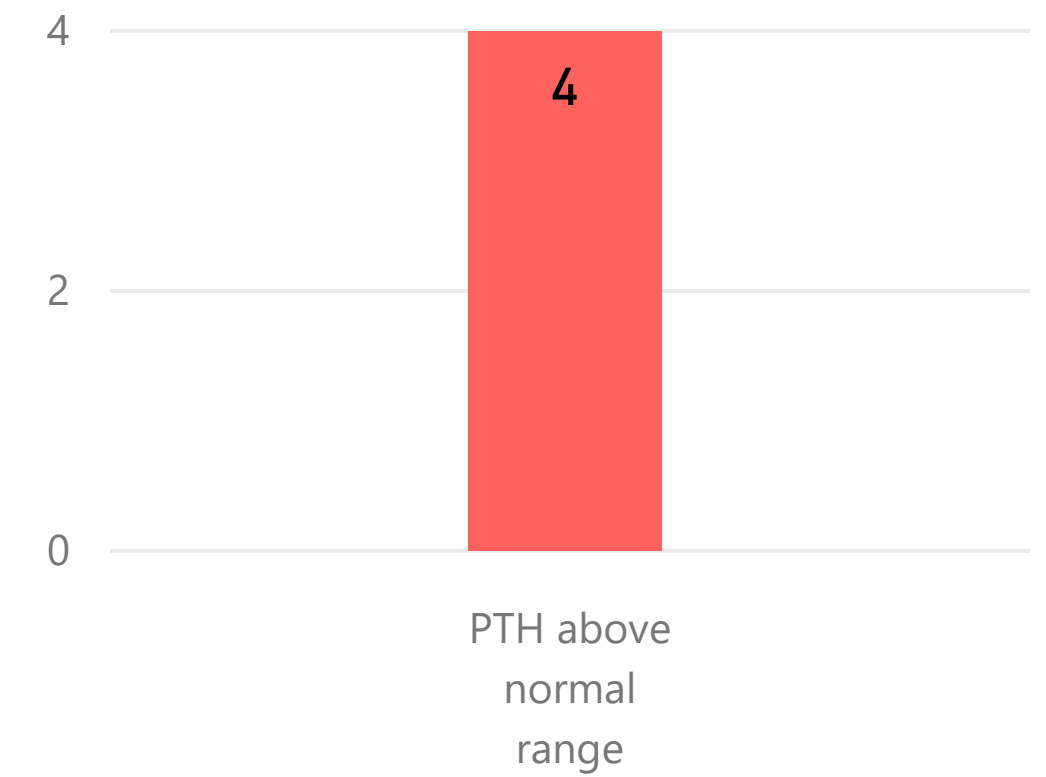
Calcium Status



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



PTH Status of Hypercalcemic Patients

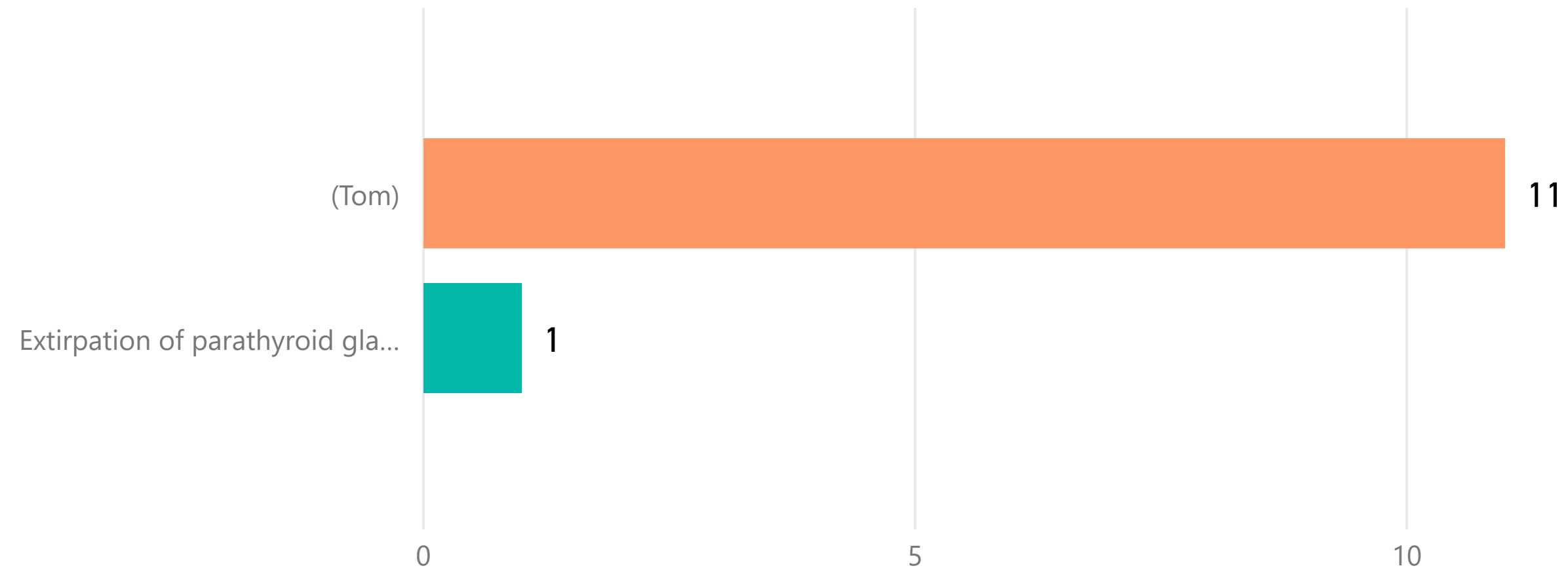


Parathyroids

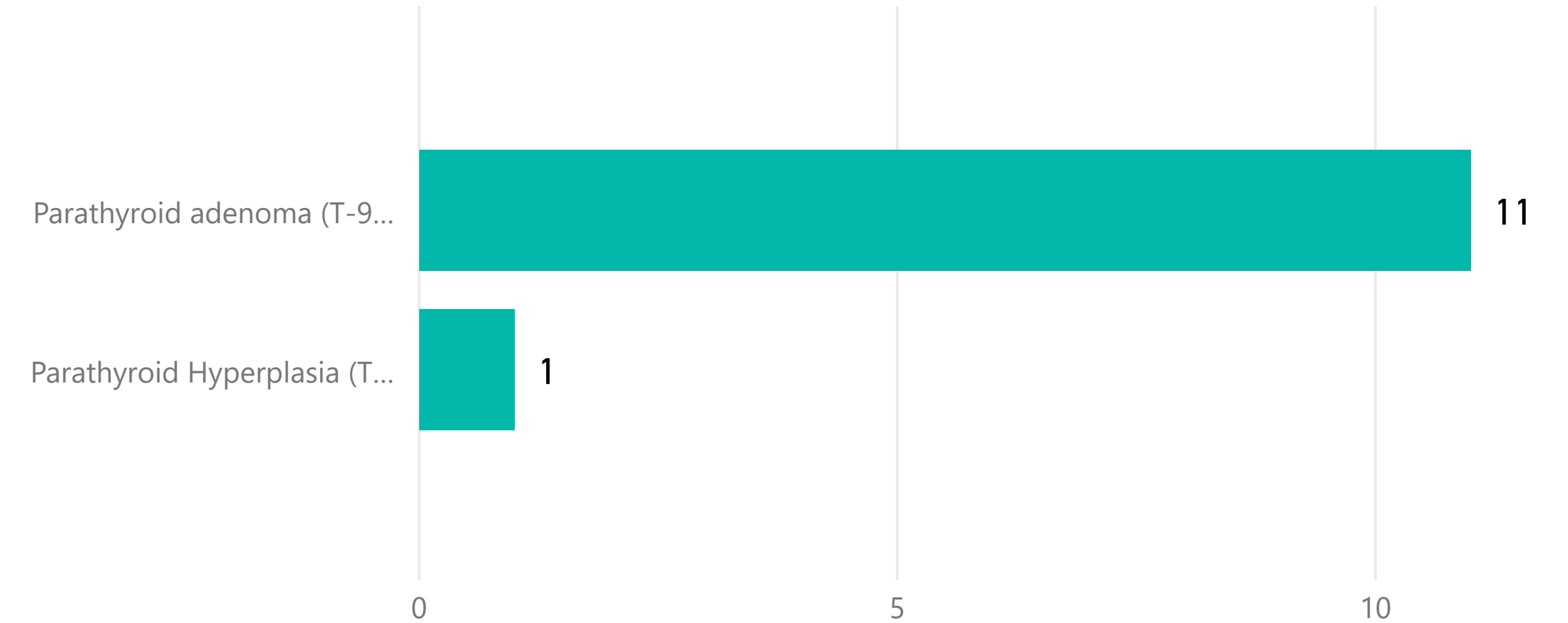
Potentially Negative Explorations with Possible Disease Persistence based on Selected Type of Operation or Main Histological Diagnosis



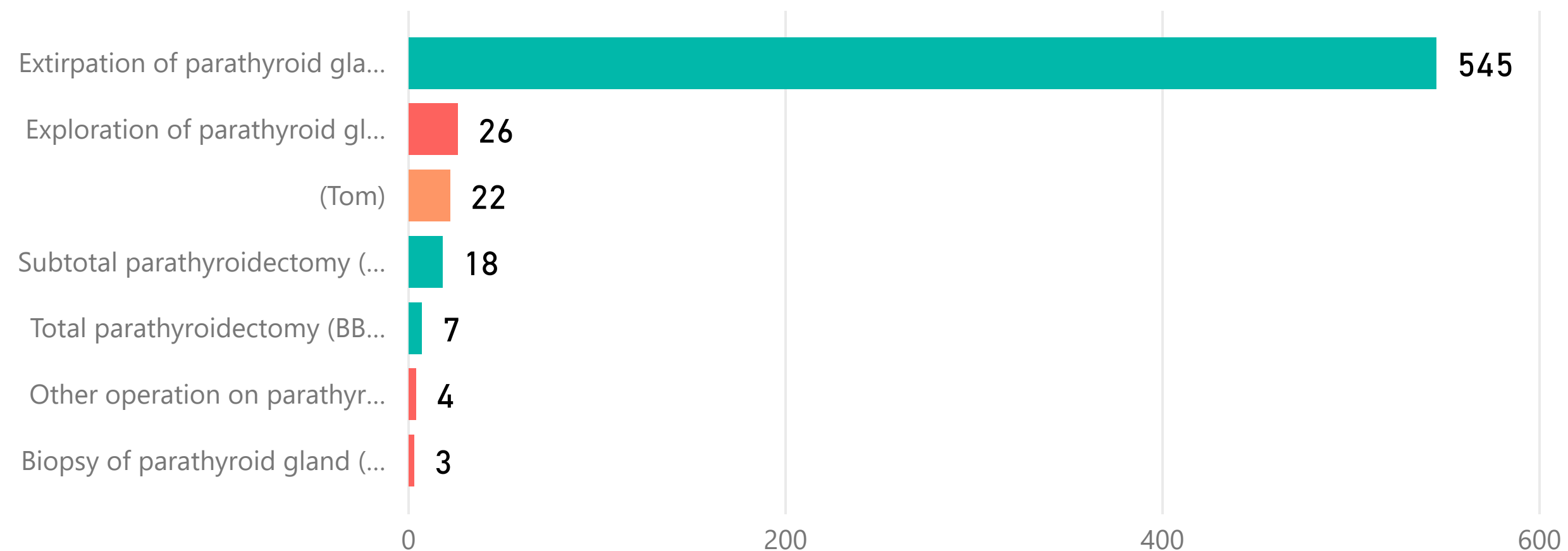
based on Selected Type of Operation



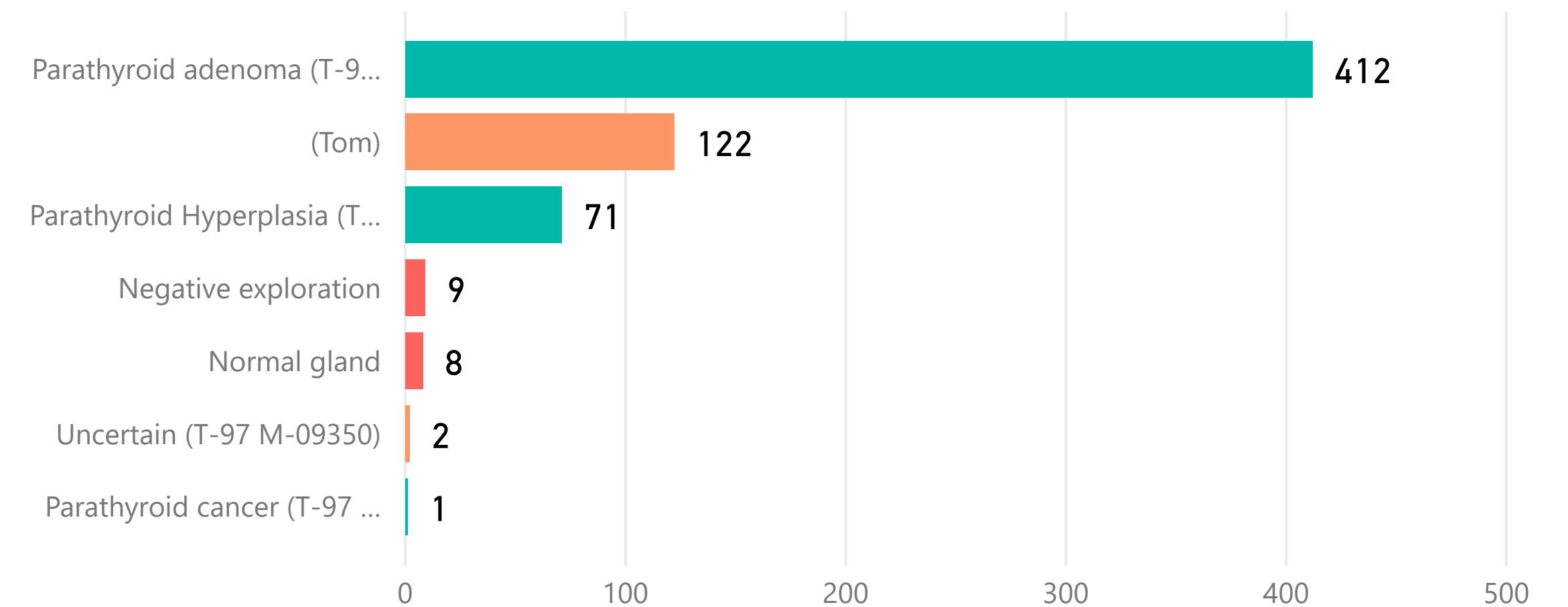
based on Selected Histological Main Diagnosis



based on Selected Type of Operation



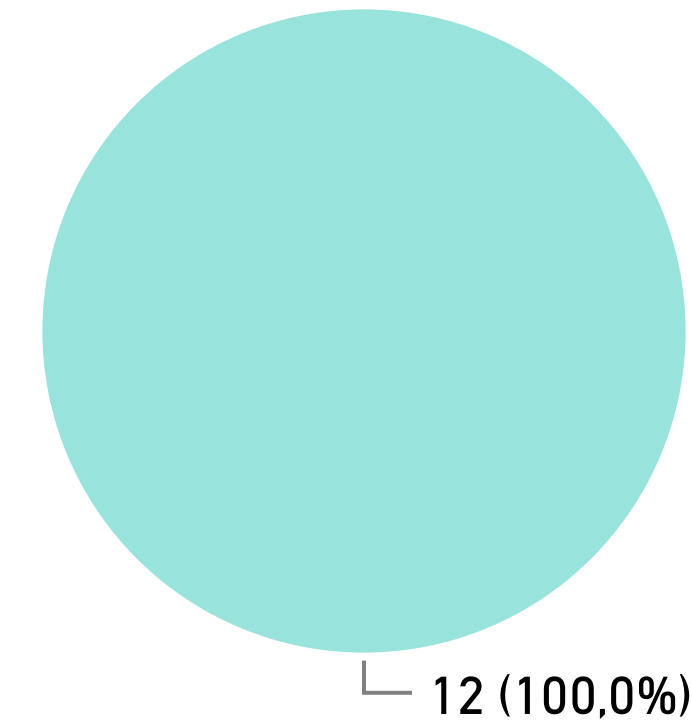
based on Selected Histological Main Diagnosis



Historical Main Diagnosis in Patients with Persistent Hypercalemia at Follow-up

Patients Reoperated for Persistence at Follow-up

(Tom)



Historical Main Diagnosis in Patients with Persistent Hypercalemia at Follow-up

Patients Reoperated for Persistence at Follow-up

