

# EUROCRINE Benchmark Report on Thyroid Resections



## Investigated Clinic

- Bröst och Endokrinkirurgiska klinike...
- Carlanderska Endokrinkirurgi
- Gastro Center Skåne
- Kirurgiska kliniken, Aabenraa
- Kirurgiska kliniken, Århus
- Kirurgiska kliniken, Borås
- Kirurgiska kliniken, Danderyd
- Kirurgiska kliniken, Eksjö
- Kirurgiska kliniken, Falun
- Kirurgiska kliniken, Gävle
- Kirurgiska kliniken, Göteborg
- Kirurgiska kliniken, Halmstad
- Kirurgiska kliniken, Haukeland
- Kirurgiska kliniken, Helsingborg
- Kirurgiska kliniken, Herning
- Kirurgiska kliniken, Horsens
- Kirurgiska kliniken, Jönköping
- Kirurgiska kliniken, Kalmar
- Kirurgiska kliniken, Karlskrona
- Kirurgiska kliniken, Karlstad
- Kirurgiska kliniken, Kristianstad

## Benchmark Clinics

- Markera alla
- Bröst och Endokrinkirurgiska kl...
- Carlanderska Endokrinkirurgi
- Gastro Center Skåne
- Kirurgiska kliniken, Aabenraa
- Kirurgiska kliniken, Århus
- Kirurgiska kliniken, Borås
- Kirurgiska kliniken, Danderyd
- Kirurgiska kliniken, Eksjö
- Kirurgiska kliniken, Falun
- Kirurgiska kliniken, Gävle
- Kirurgiska kliniken, Göteborg
- Kirurgiska kliniken, Halmstad
- Kirurgiska kliniken, Haukeland
- Kirurgiska kliniken, Helsingborg
- Kirurgiska kliniken, Herning
- Kirurgiska kliniken, Horsens
- Kirurgiska kliniken, Jönköping
- Kirurgiska kliniken, Kalmar
- Kirurgiska kliniken, Karlskrona
- Kirurgiska kliniken, Karlstad
- Kirurgiska kliniken, Kristianstad

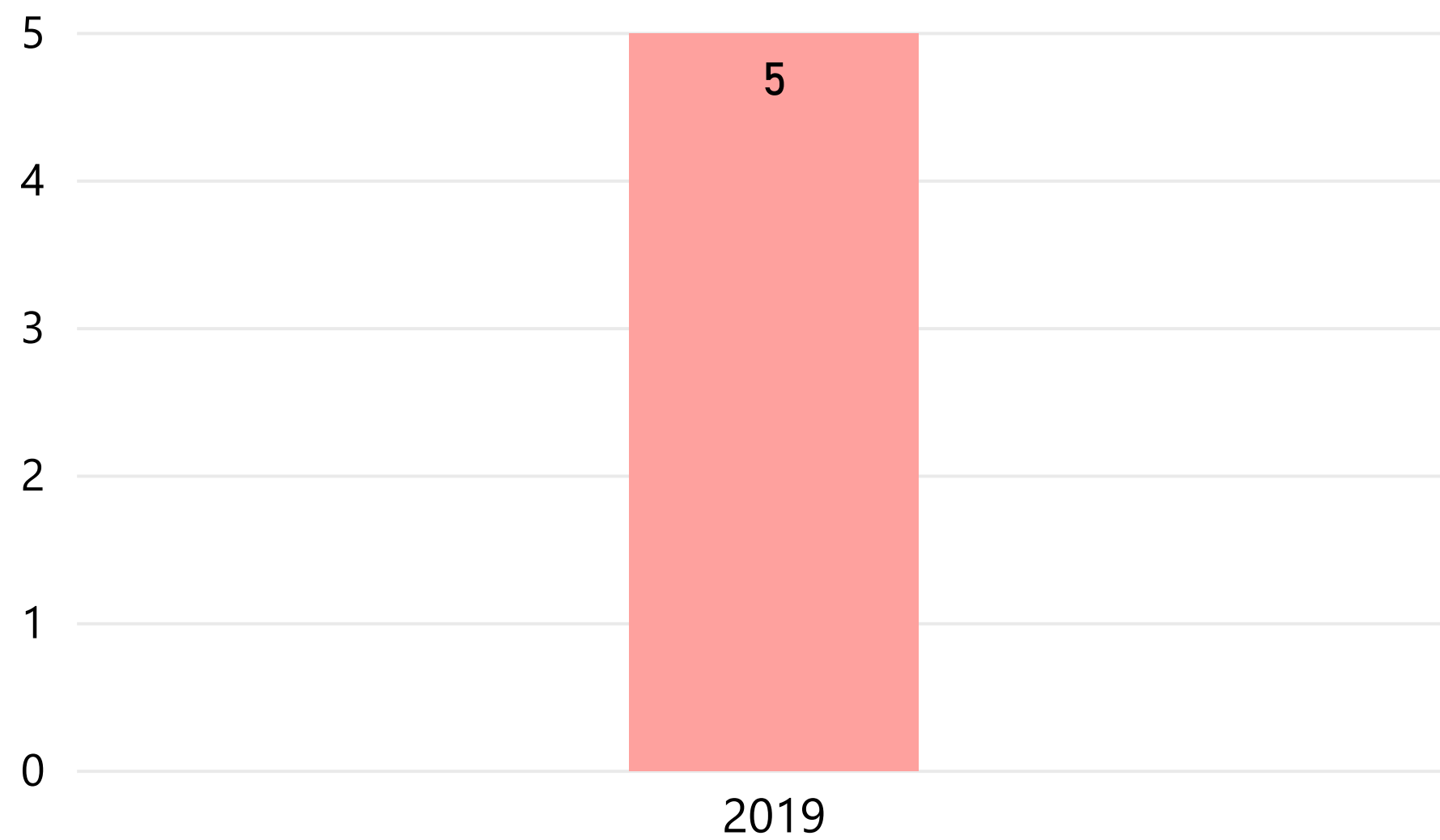
## Investigated Year

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

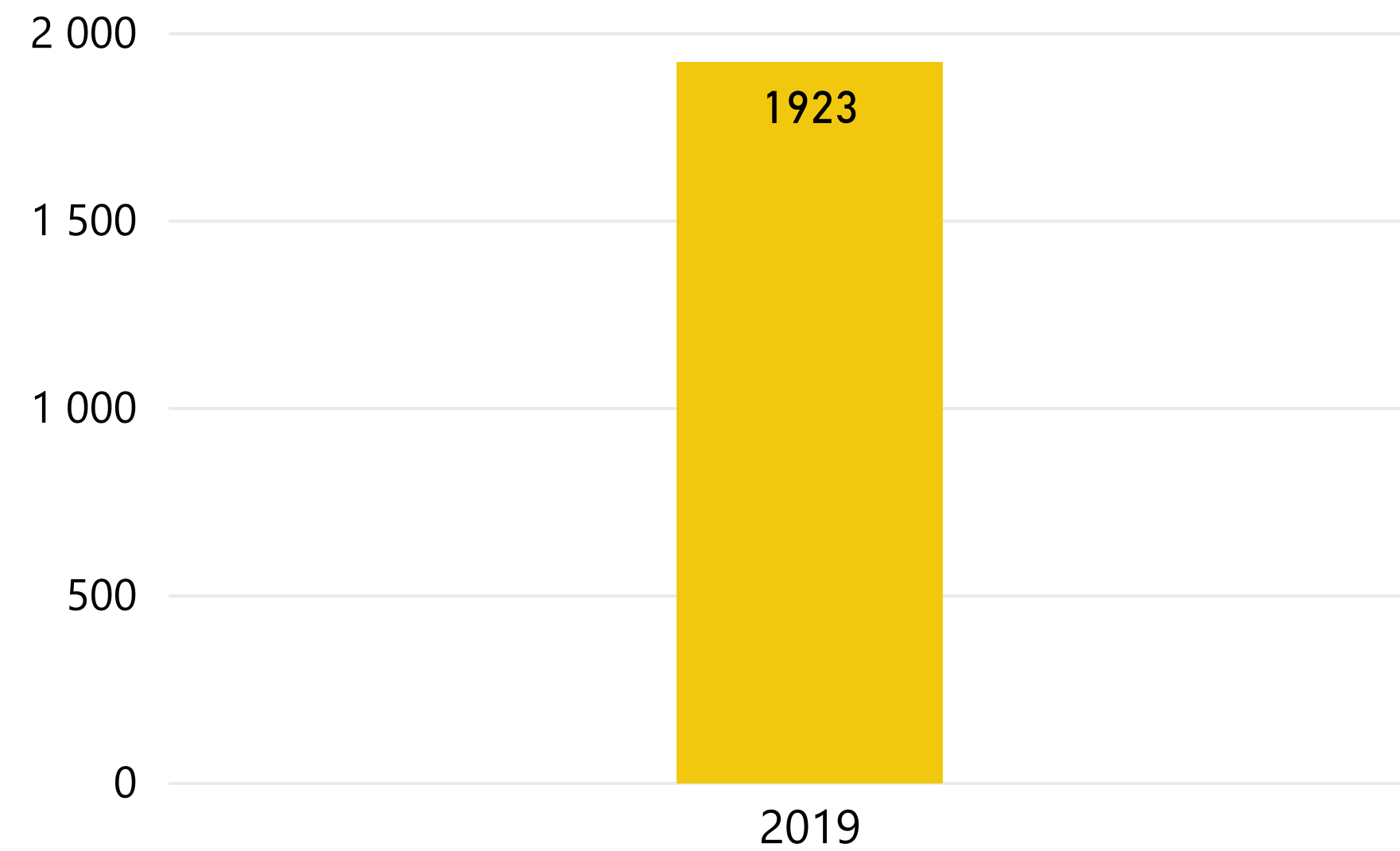
# EUROCRINE Benchmark Report on Thyroid Resections



Registered Thyroid Resections in  
Your Clinic



Registered Thyroid Resections in  
Other EUROCRINE Clinics of Your Country



Investigated Year

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

Color Coding in this Report:

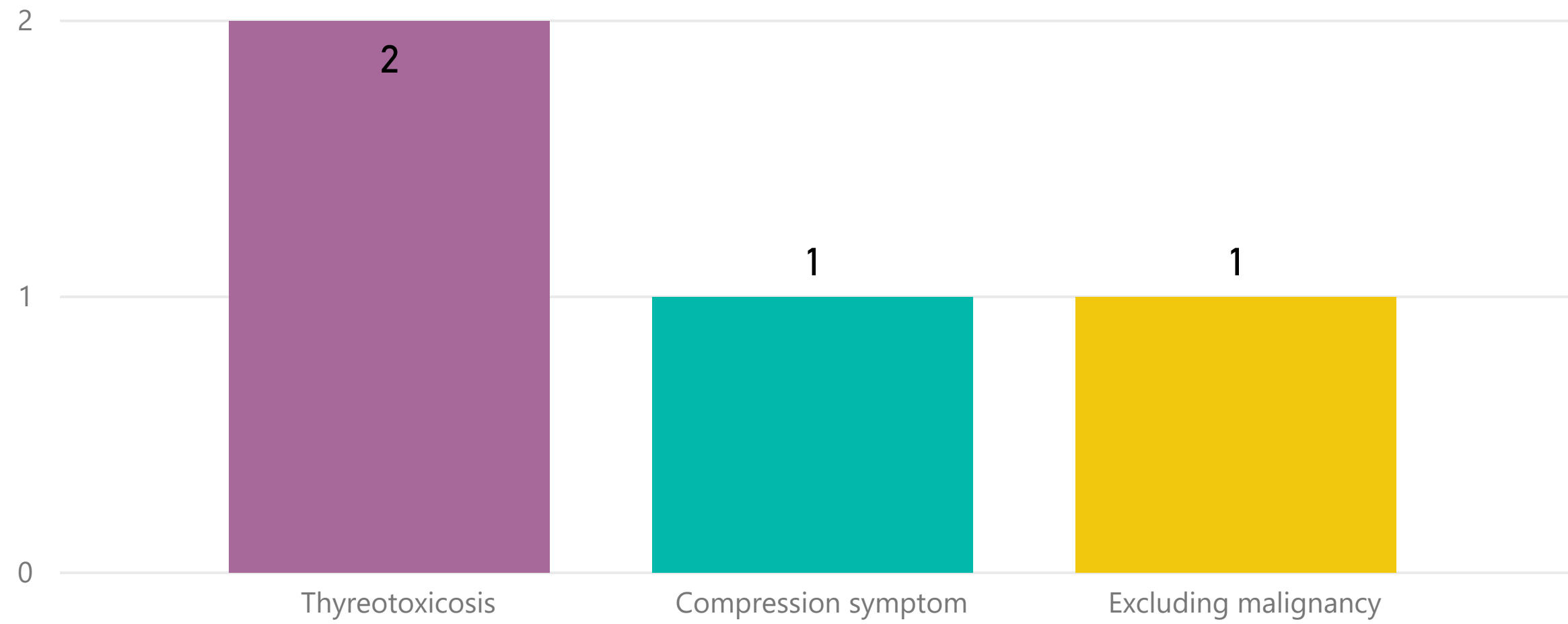
Your Clinic

Other EUROCRINE Clinics in Your Country

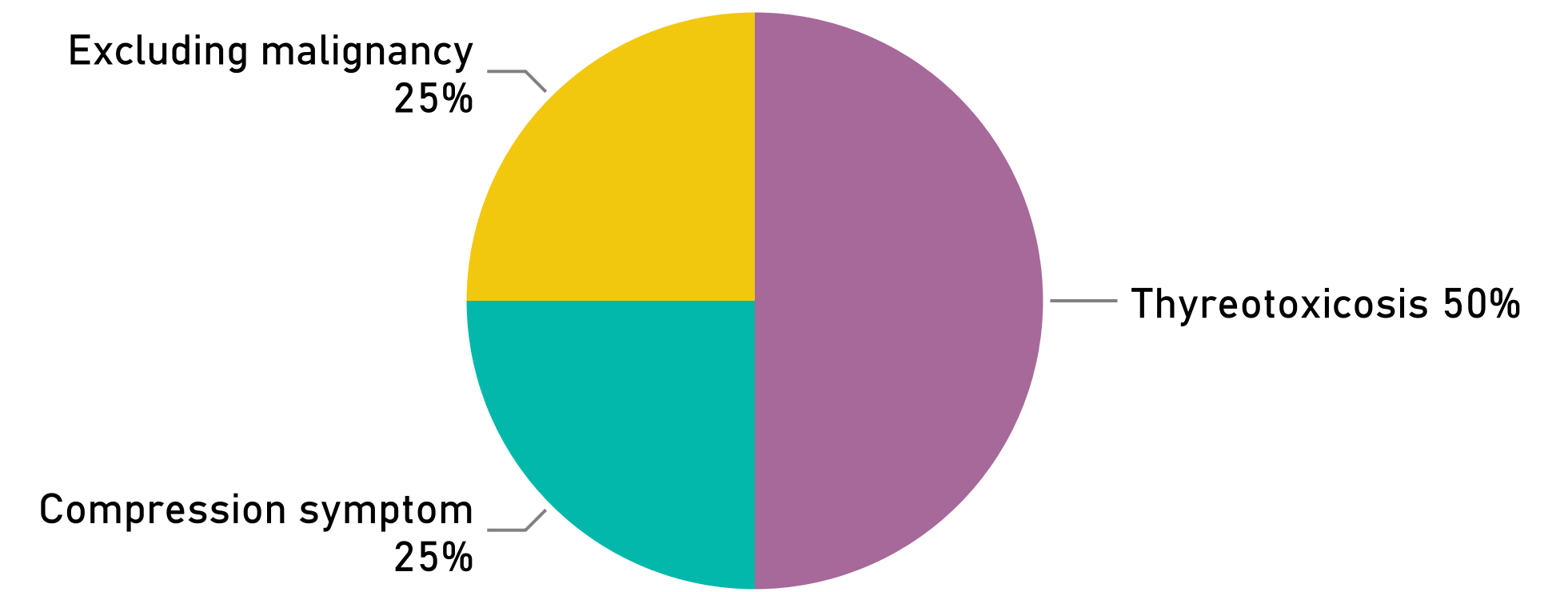
# Thyroid

## Main Indication for Surgery

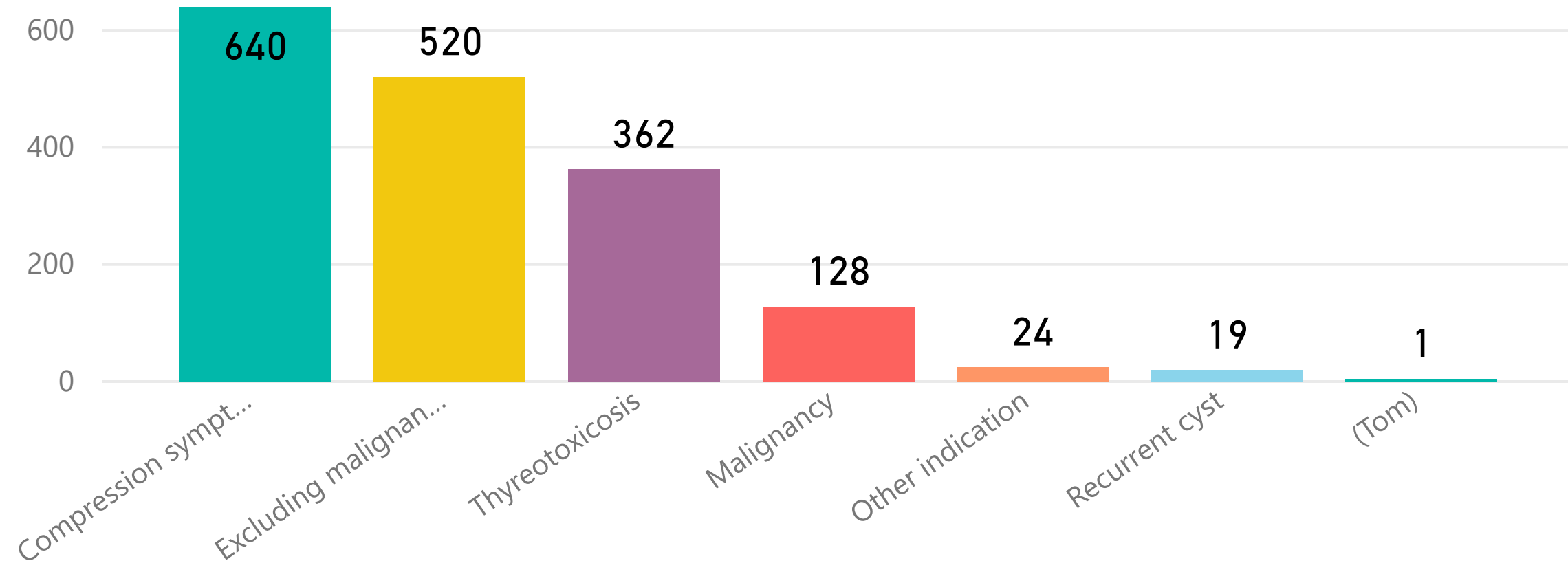
Main Indication (Primary Operation), n



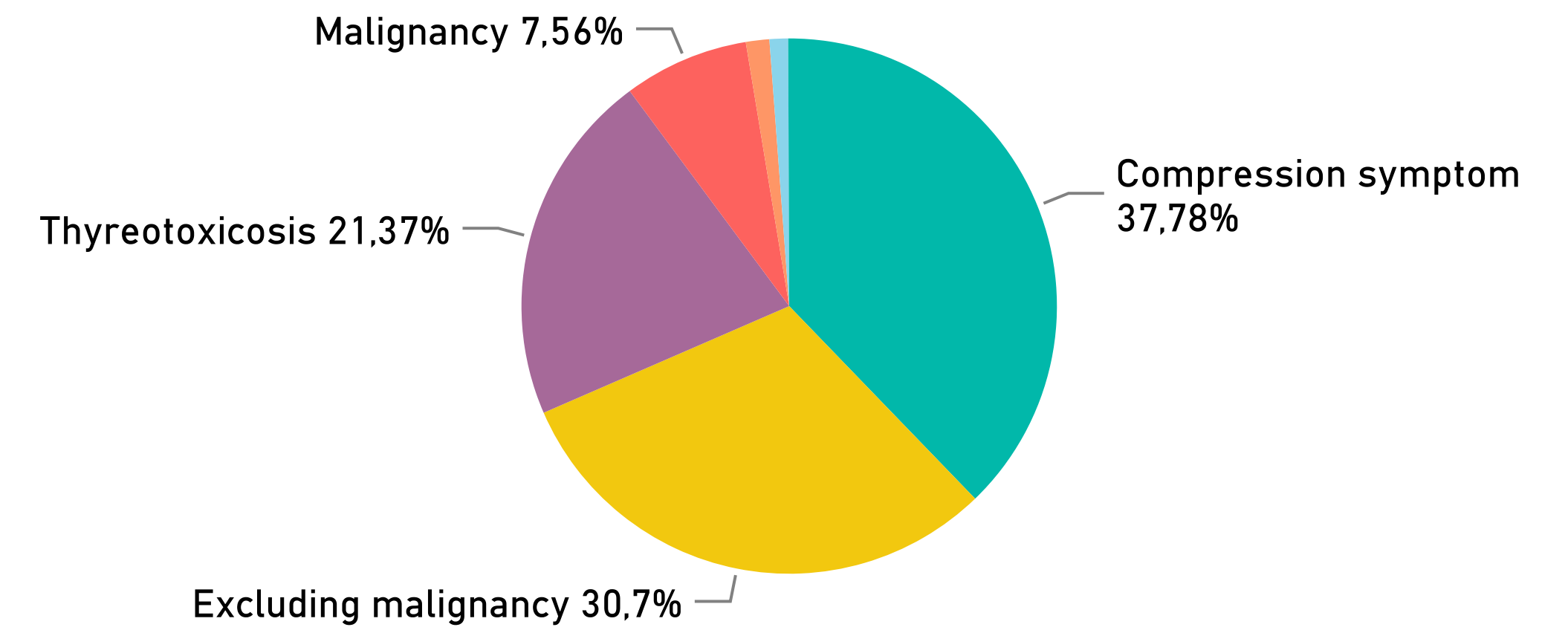
Main Indication (Primary Operation), %



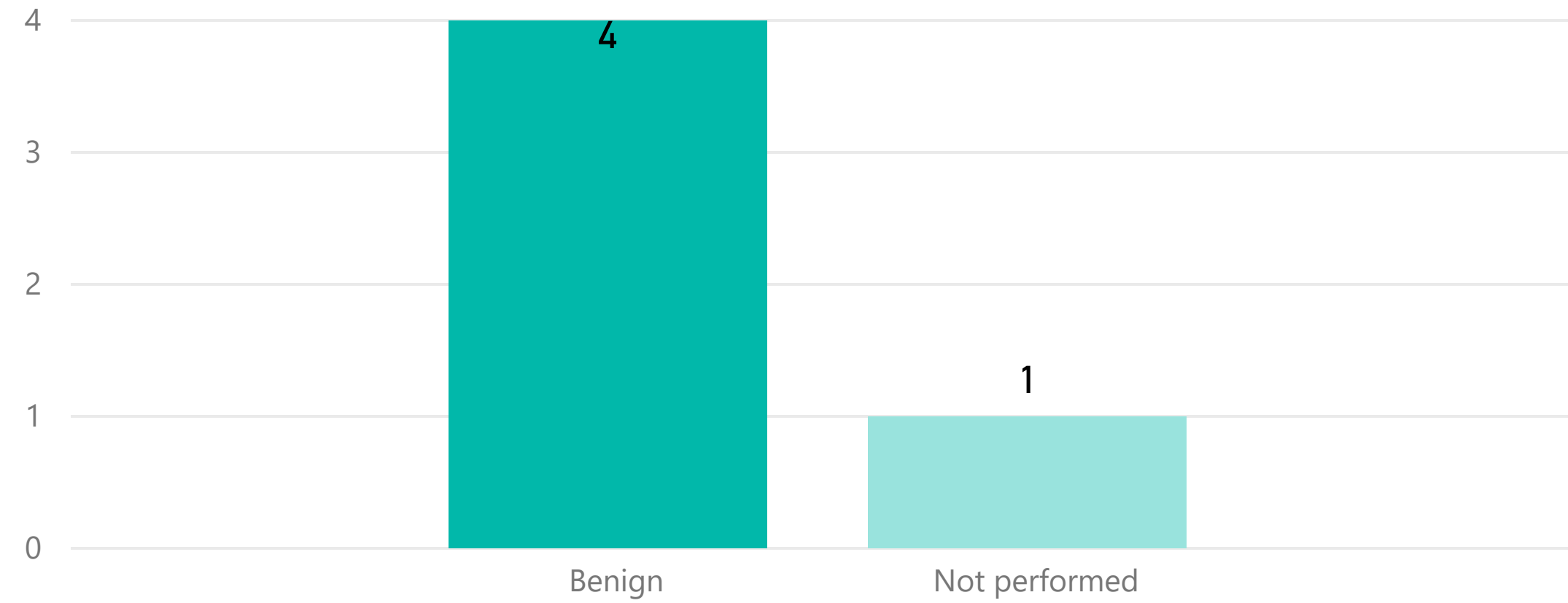
Main Indication (Primary Operation), n



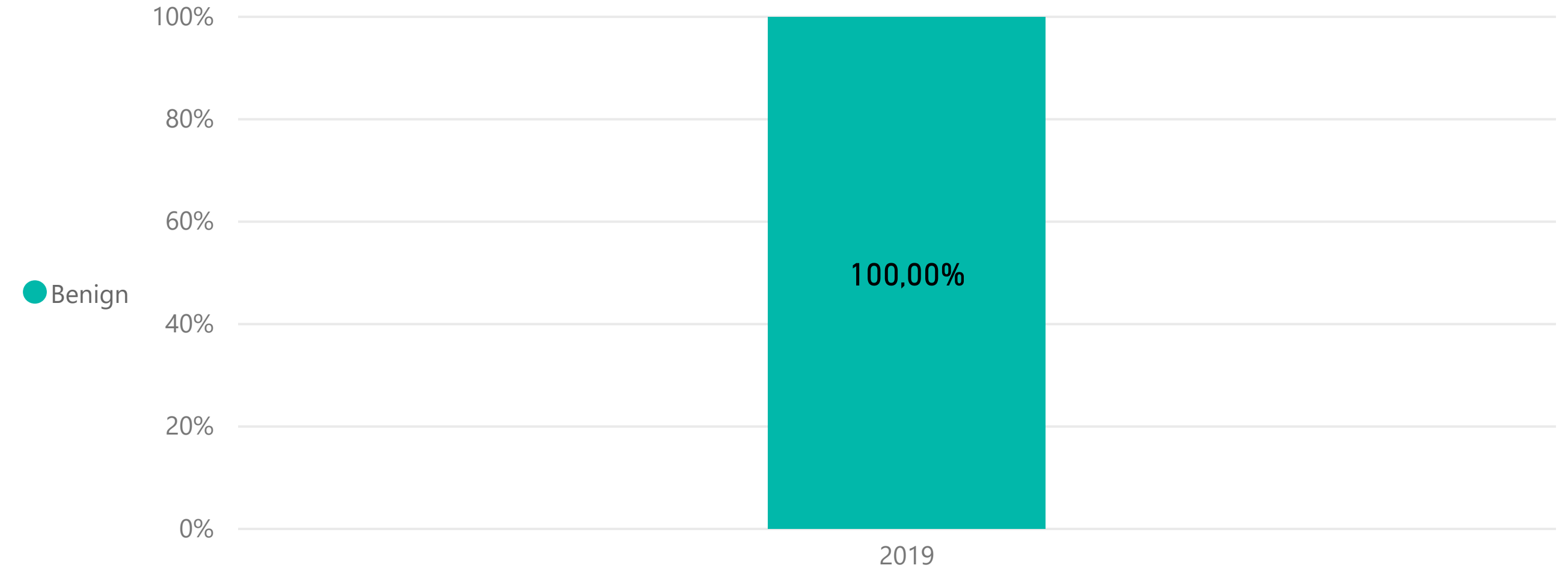
Main Indication (Primary Operation), %



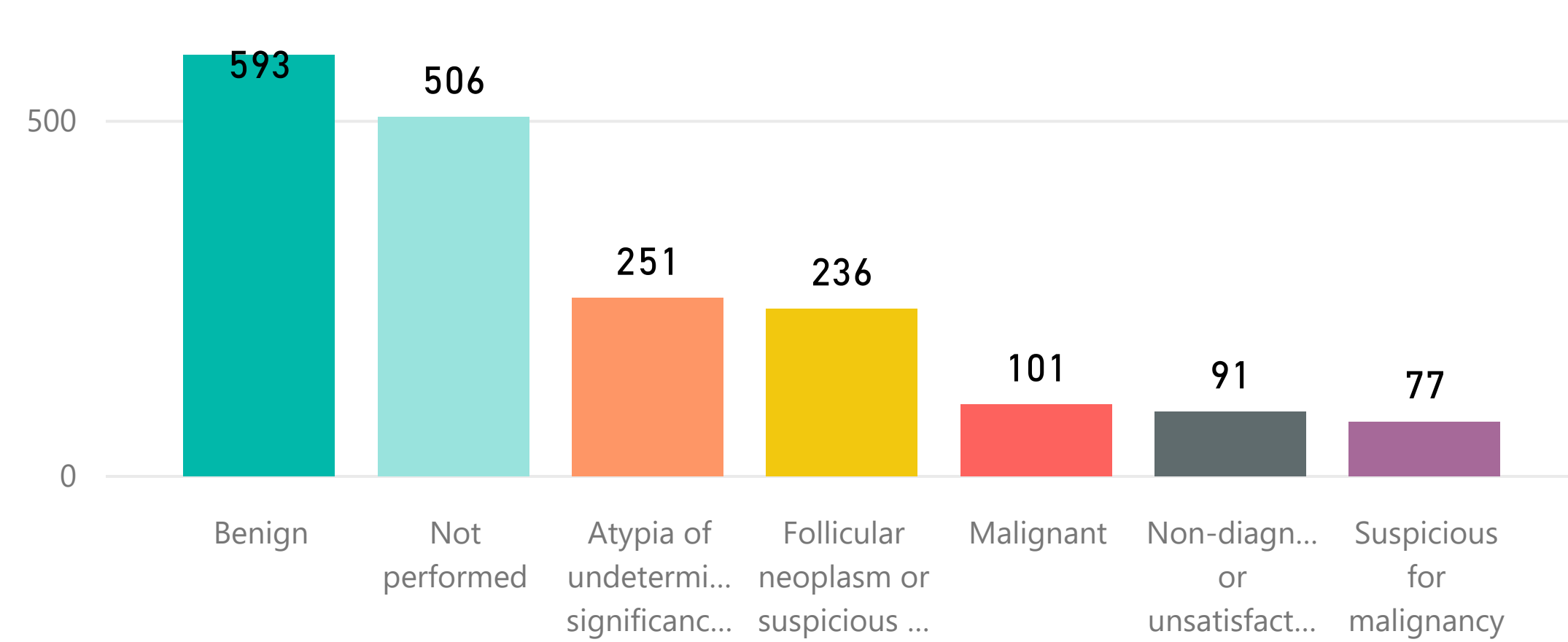
Preoperative FNA (Bethesda Classification)



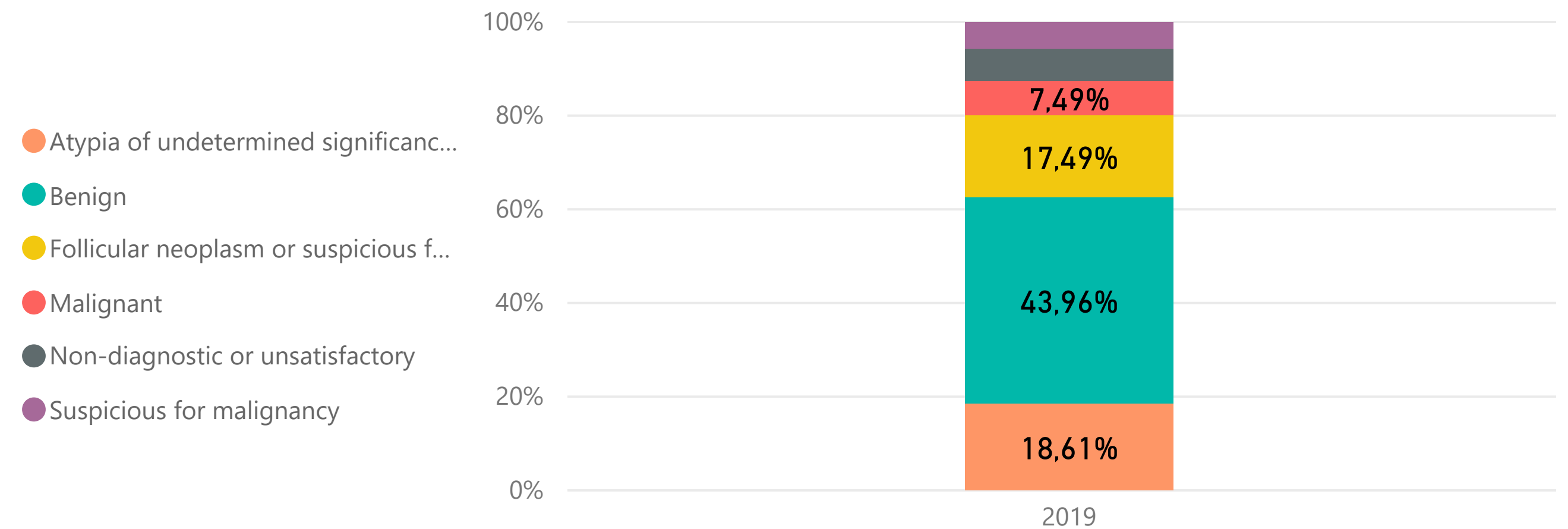
Results of FNA if performed



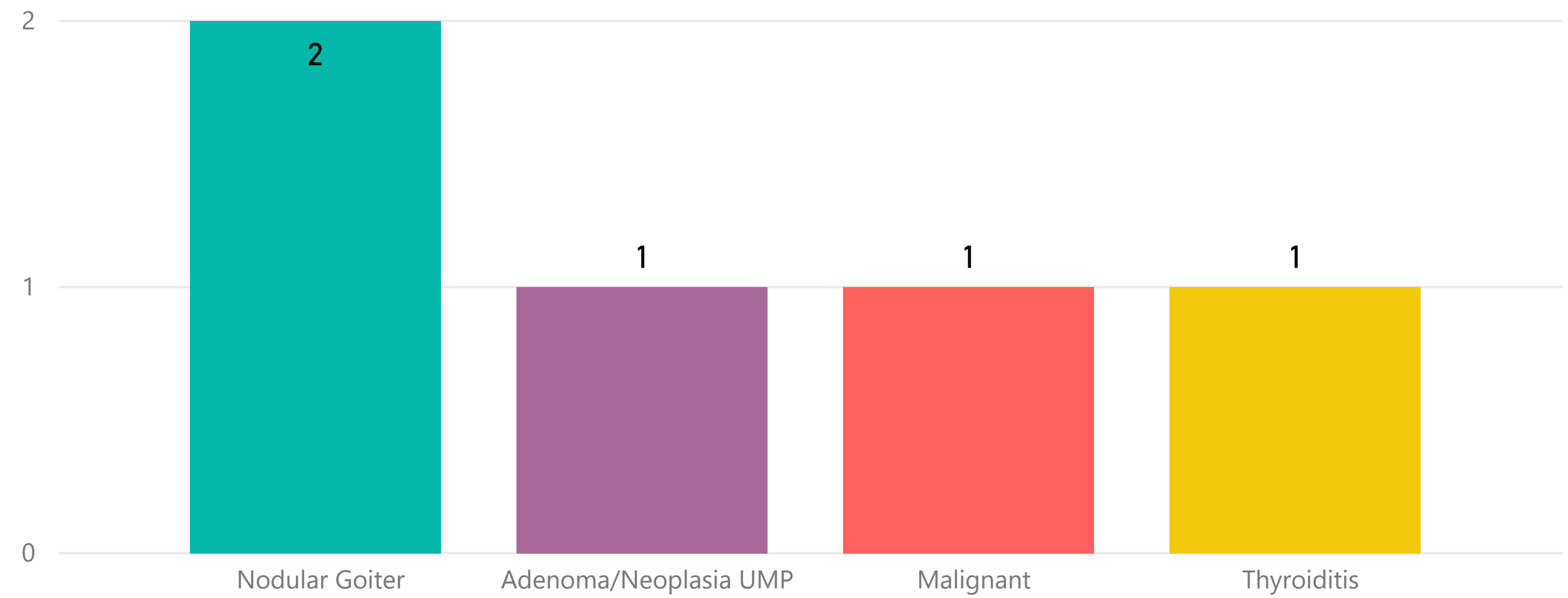
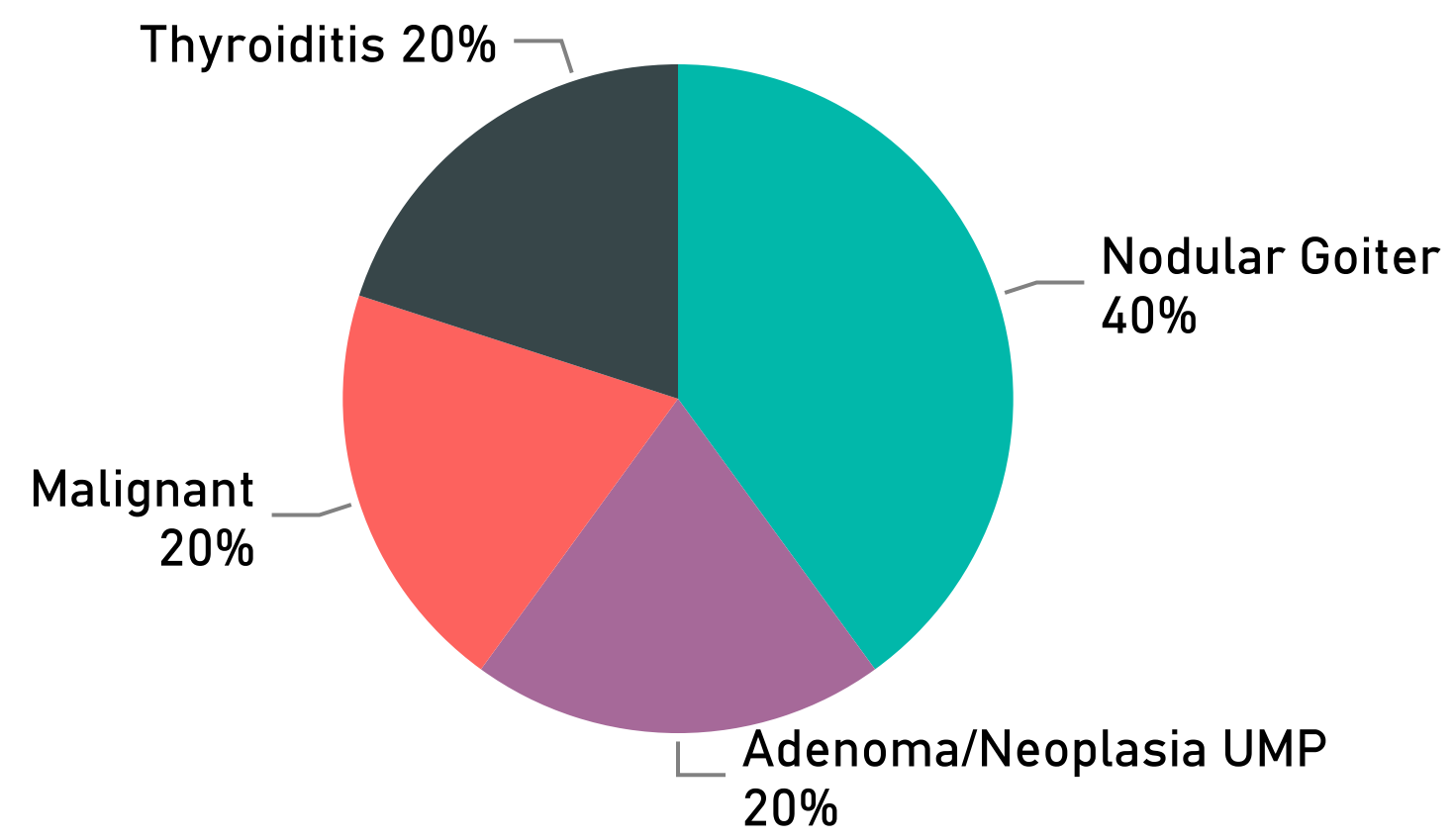
Preoperative FNA (Bethesda Classification)



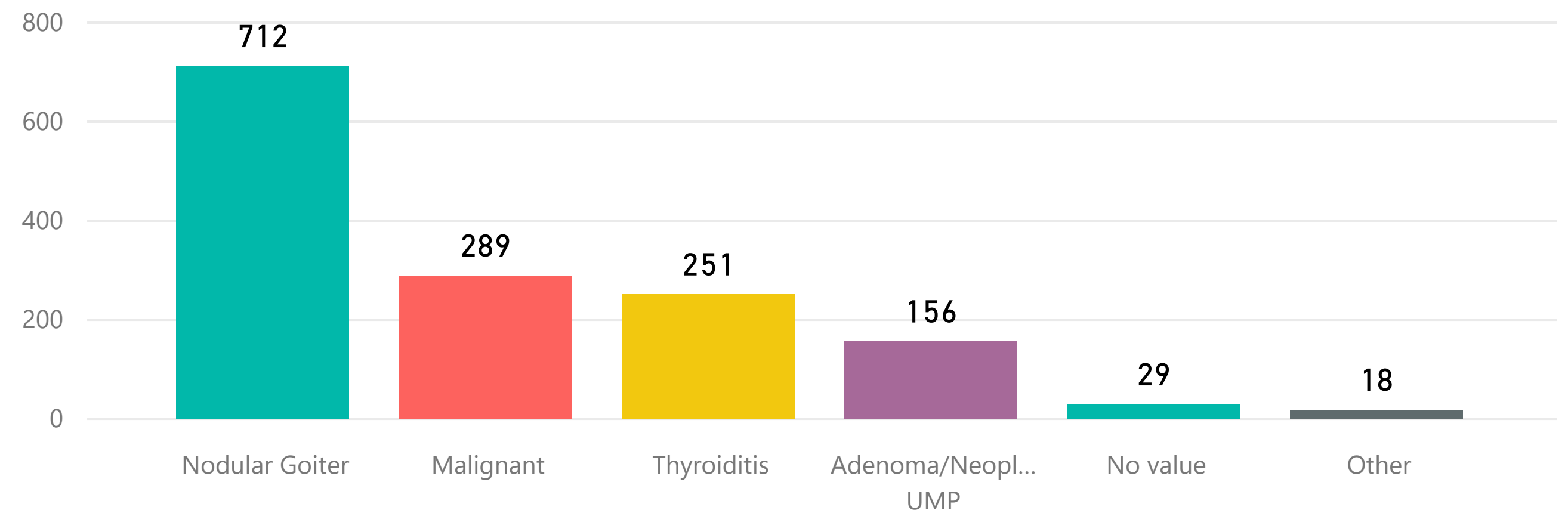
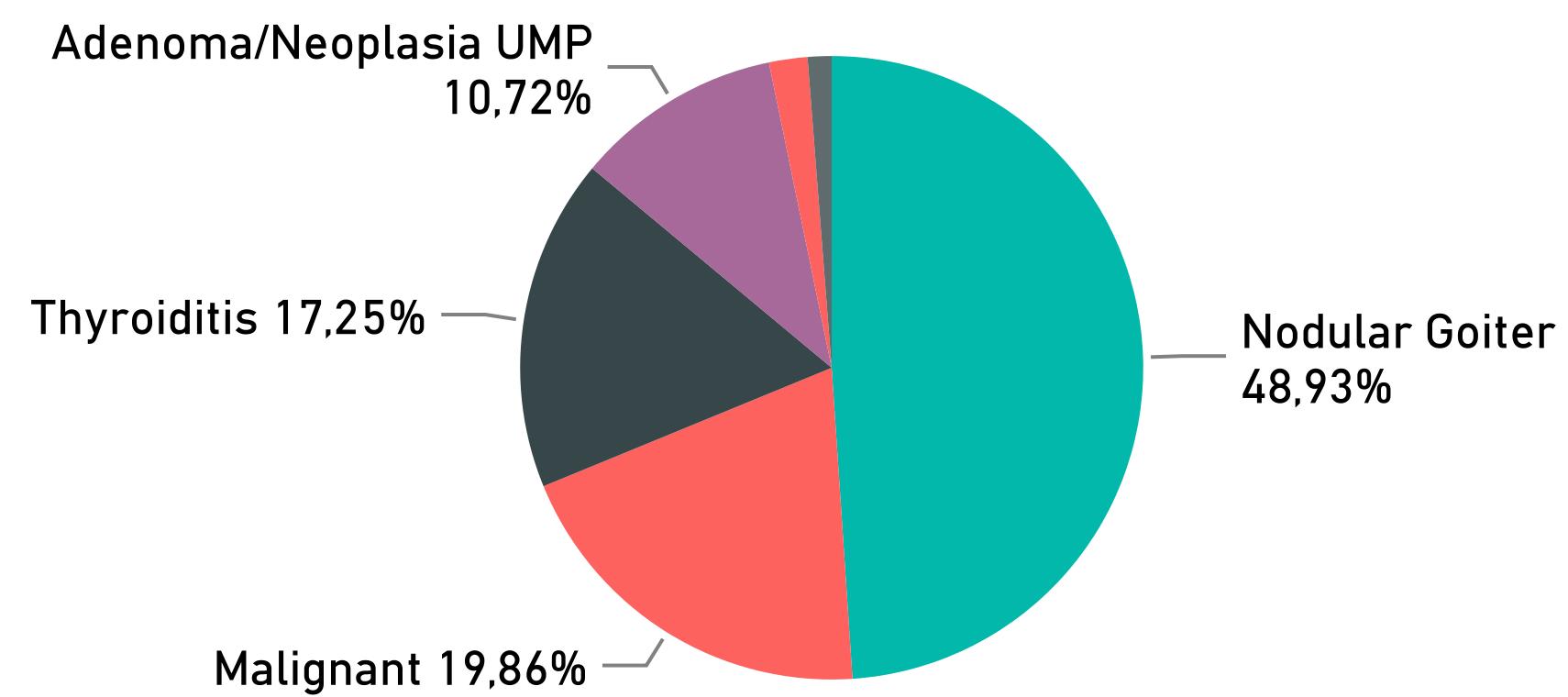
Results of FNA if performed



Your Clinic



EUROCRINE Clinics

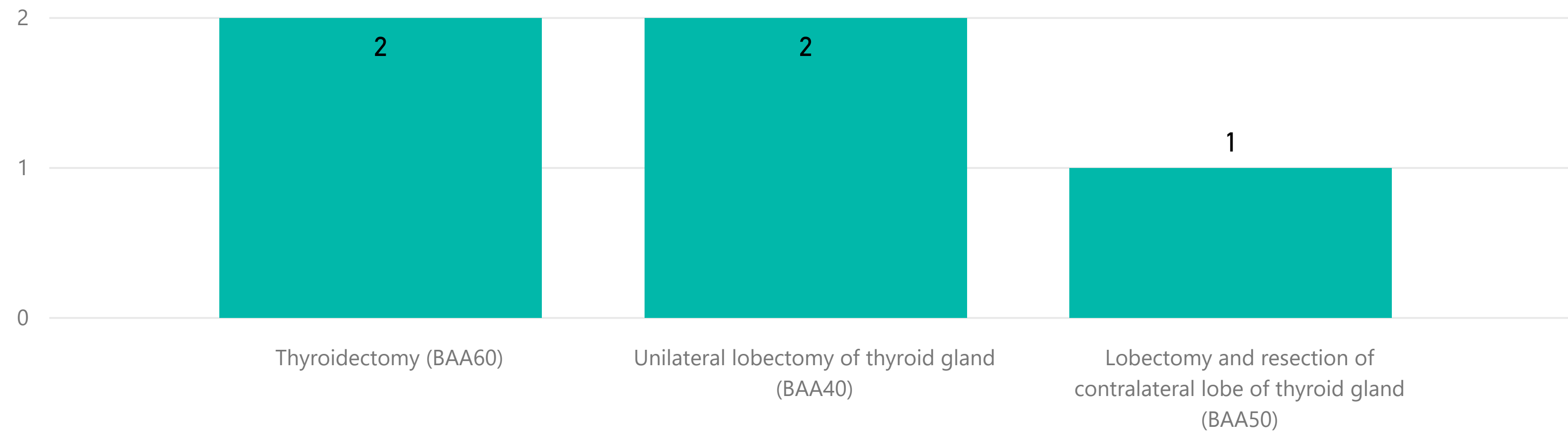


# Thyroid

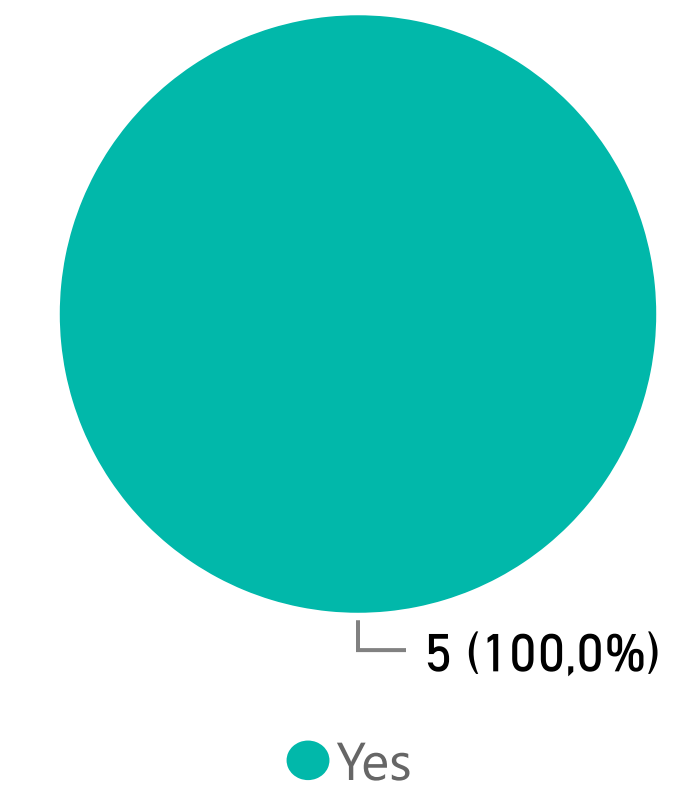
## Resection Type, Intraoperative Neuromonitoring



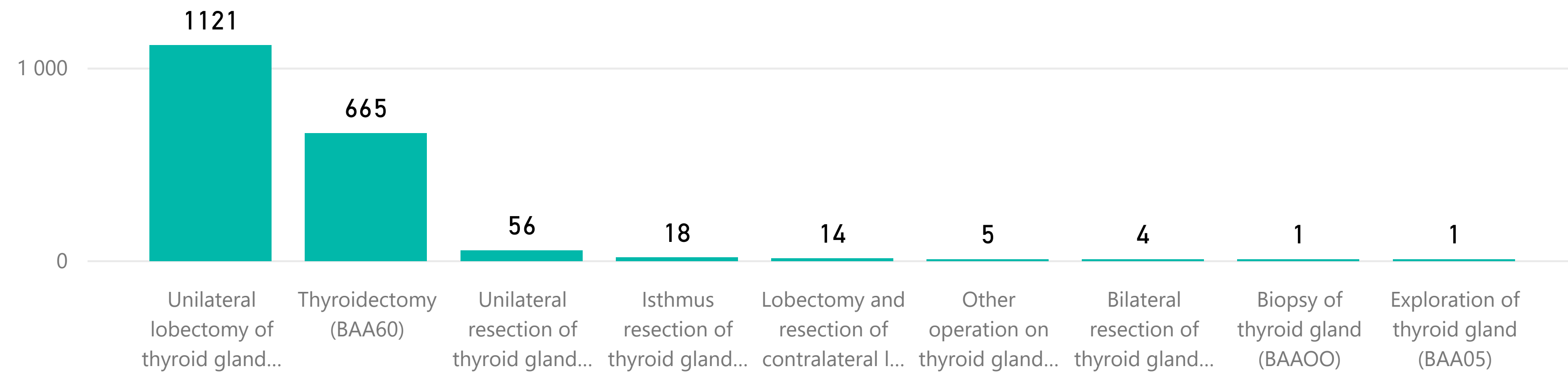
Resection Type - Your Clinic



Intraoperative Use for Neuromonitoring



Resection Type - EUROCRINE Clinics



Intraoperative Use for Neuromonitoring

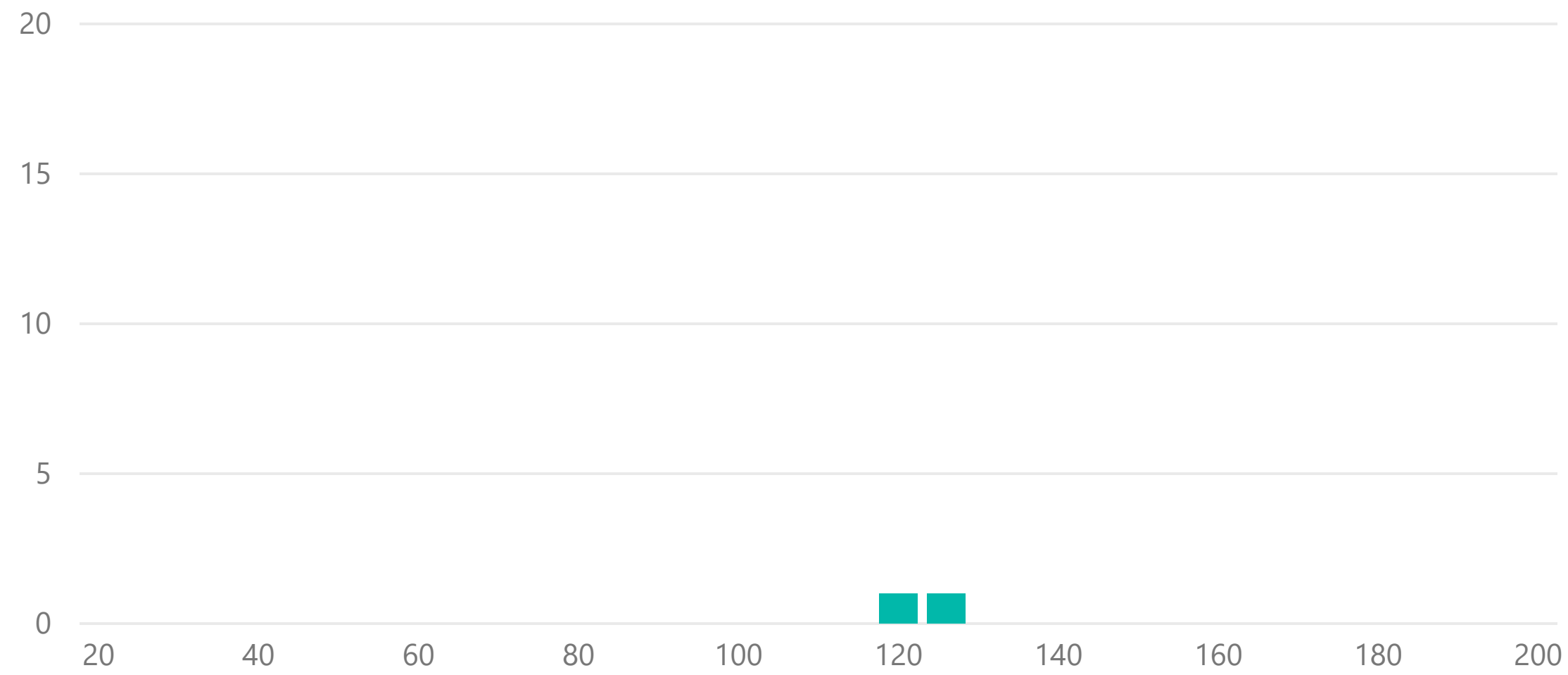


# Thyroid

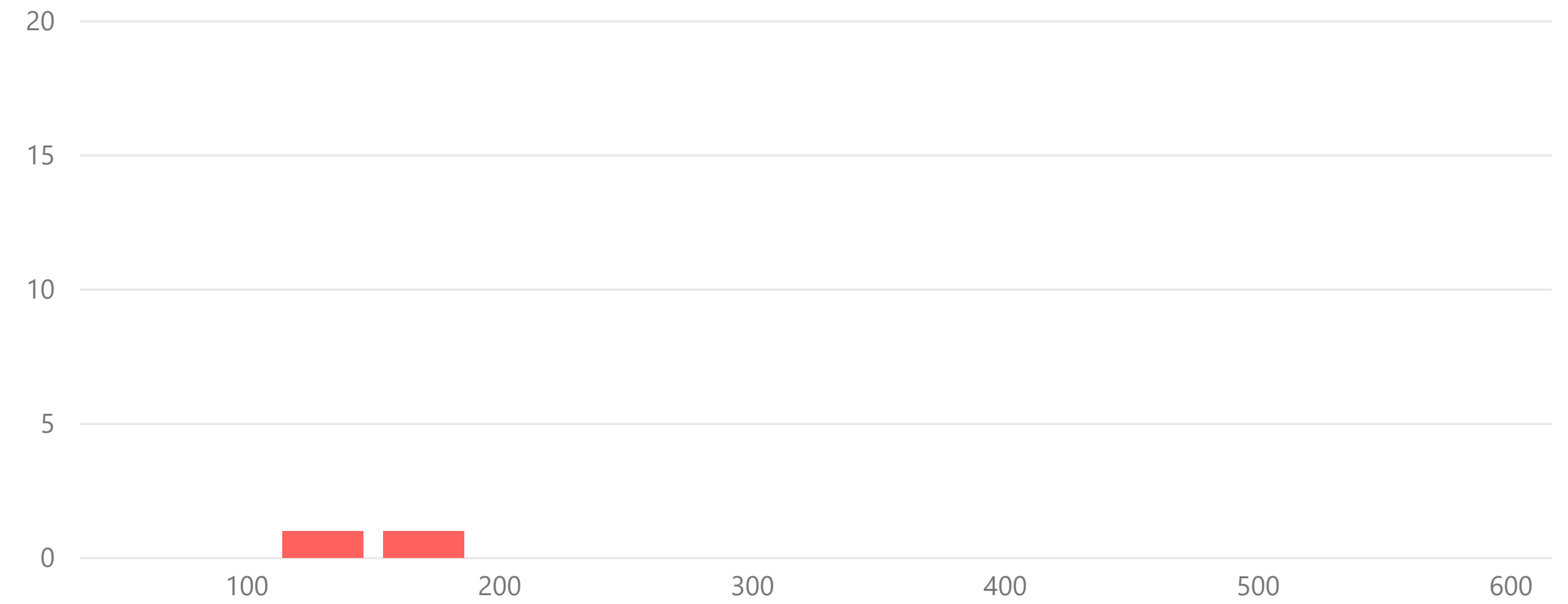
## Operating Time



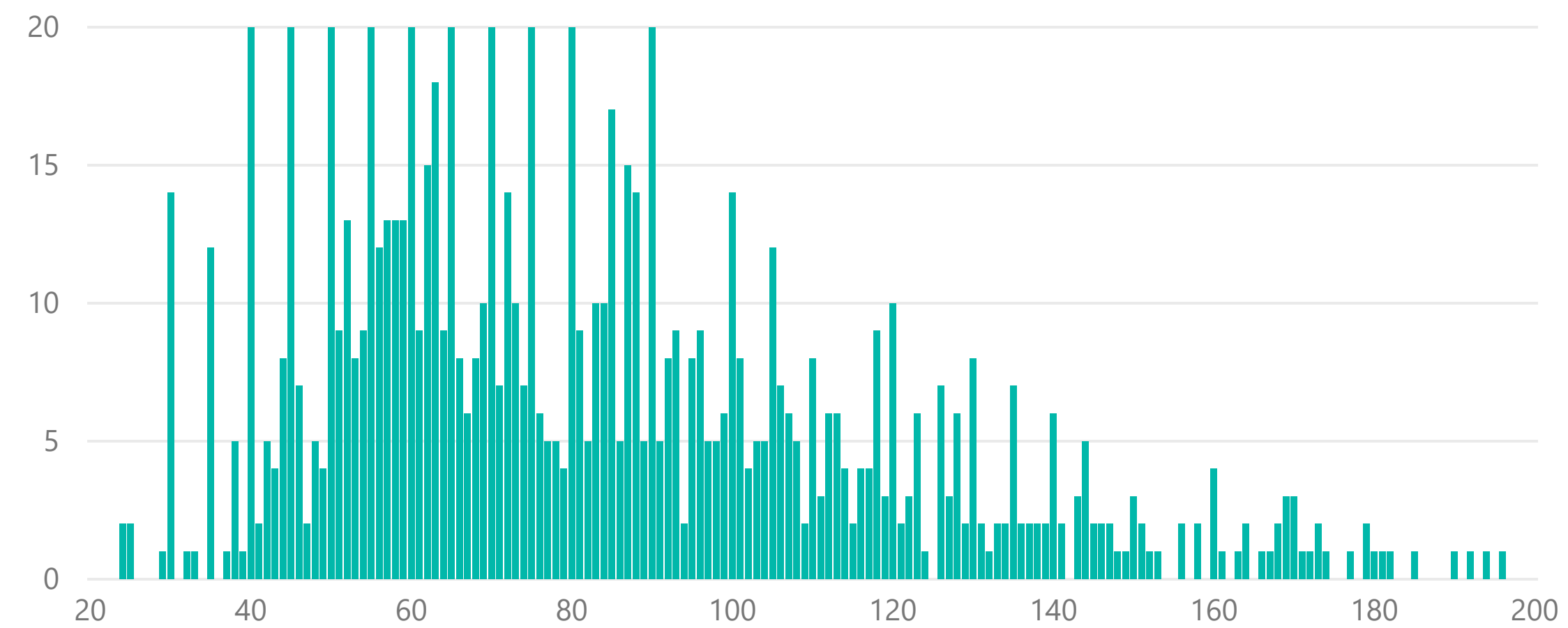
### Unilateral Lobectomy (skin to skin, Minutes)



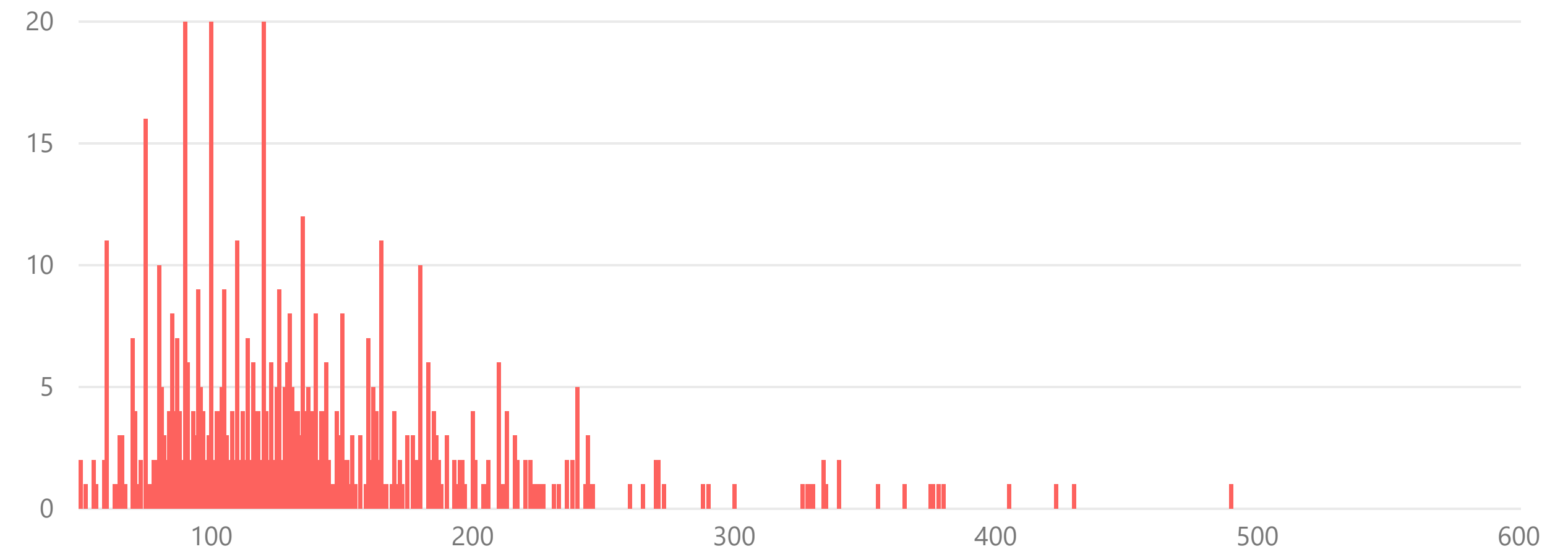
### Total Thyroidectomy (skin to skin, Minutes)



### Unilateral Lobectomy (skin to skin, Minutes) EUROCRINE Clinics



### Total Thyroidectomy (skin to skin, Minutes), EUROCRINE Clinics

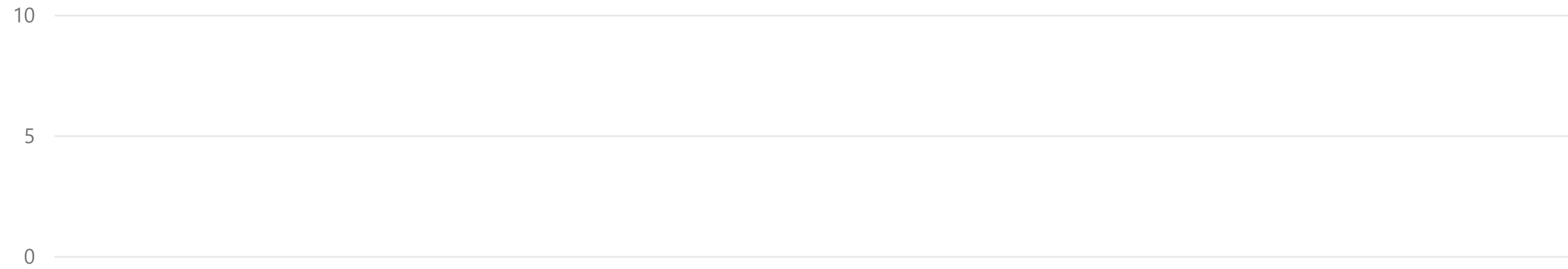


# Thyroid

Papillary Thyroid Cancer PTC, Resection Type and Extent of Lymphadenectomy



## Resection Type in PTC - Your Clinic



## Thyroidectomy and Extent of Lymphadenectomy

## Unilateral Lobectomy of the Thyroid Gland and Extent of Lymphadenectomy



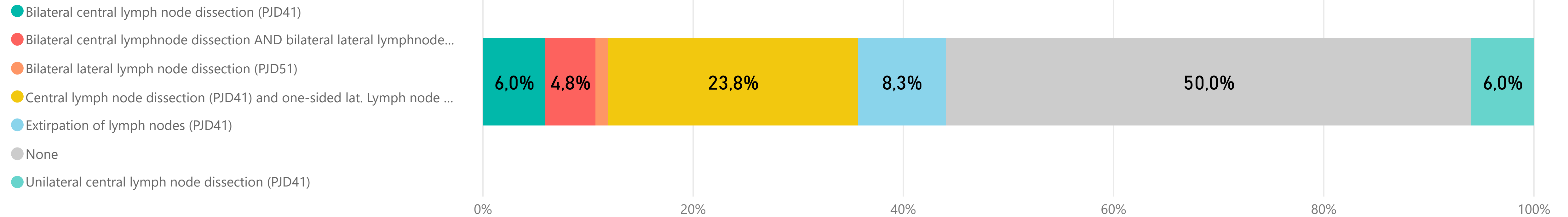
# Thyroid

## Papillary Thyroid Cancer PTC, Resection Type and Extent of Lymphadenectomy

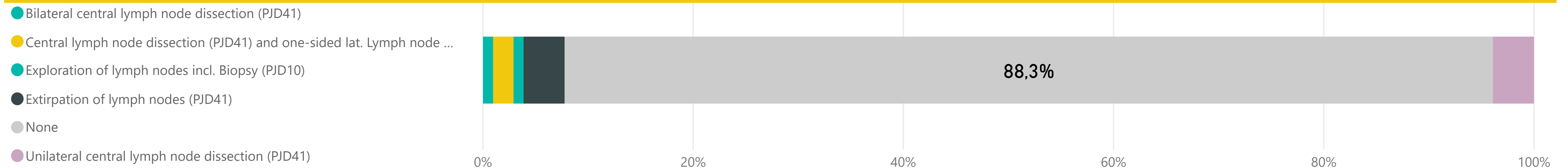
### Resection Type in PTC - EUROCRINE Clinics



### Thyroidectomy and Extent of Lymphadenectomy



### Unilateral Lobectomy of the Thyroid Gland and Extent of Lymphadenectomy



# Thyroid

## Preoperative Laryngoscopy (all operations)

### Preoperative Laryngoscopy

- Not performed
- Normal

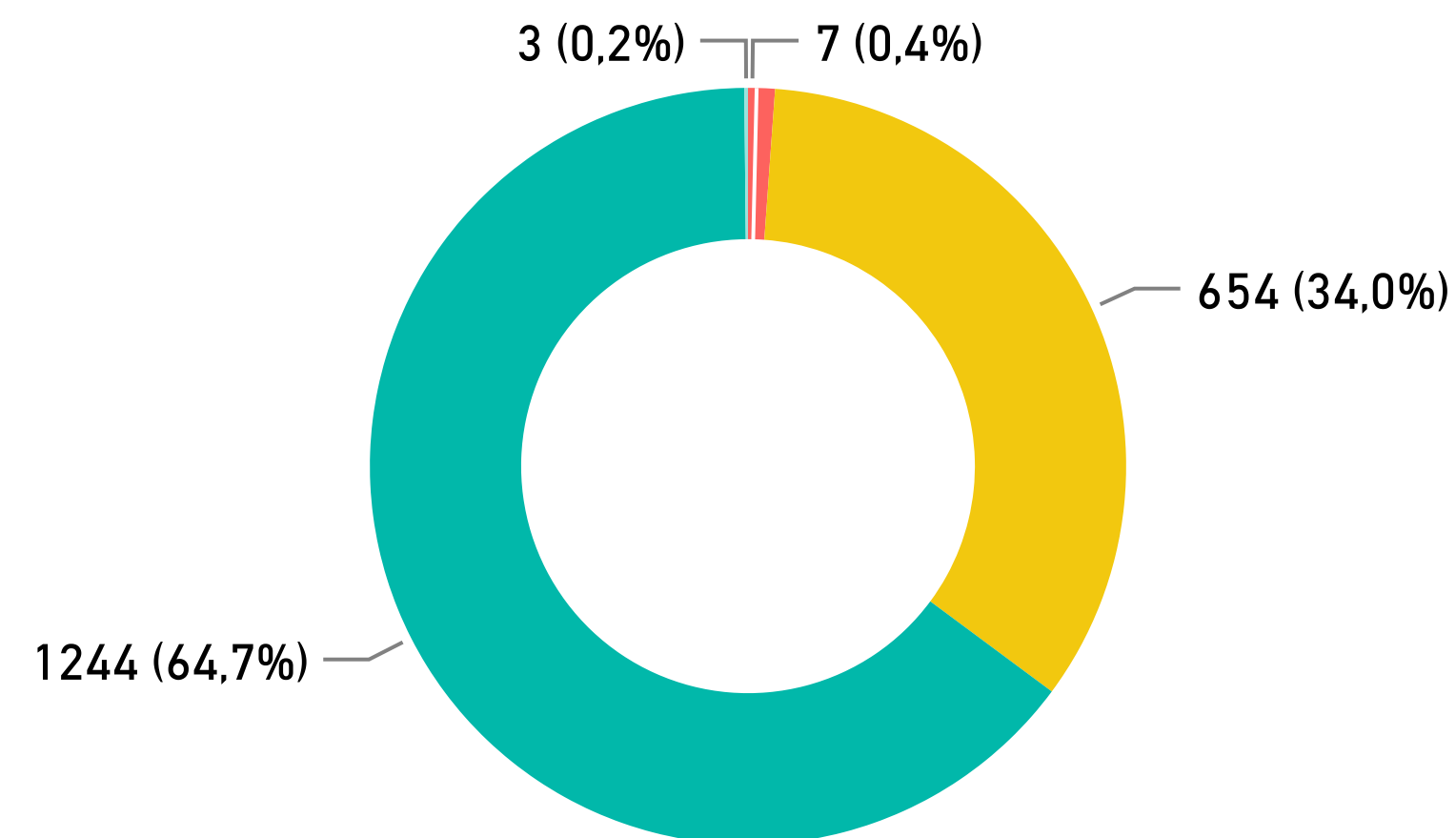


Indirect or direct laryngoscopy	Number	%
Normal	2	40,00%
Not performed	3	60,00%
<b>Total</b>	<b>5</b>	<b>100,00%</b>

Total Number of Paresis    Percent per Patient

### Preoperative Laryngoscopy

- Paresis of the right recurrent laryngeal nerve
- Paresis of the left recurrent laryngeal nerve
- Not performed
- Normal
- (Tom)



Indirect or direct laryngoscopy	Number	%
Normal	1244	64,69%
Not performed	654	34,01%
Paresis of the left recurrent laryngeal nerve	15	0,78%
Paresis of the right recurrent laryngeal nerve	7	0,36%
<b>Total</b>	<b>1923</b>	<b>100,00%</b>

Total Number of Paresis    Percent per Patient

22    1,144

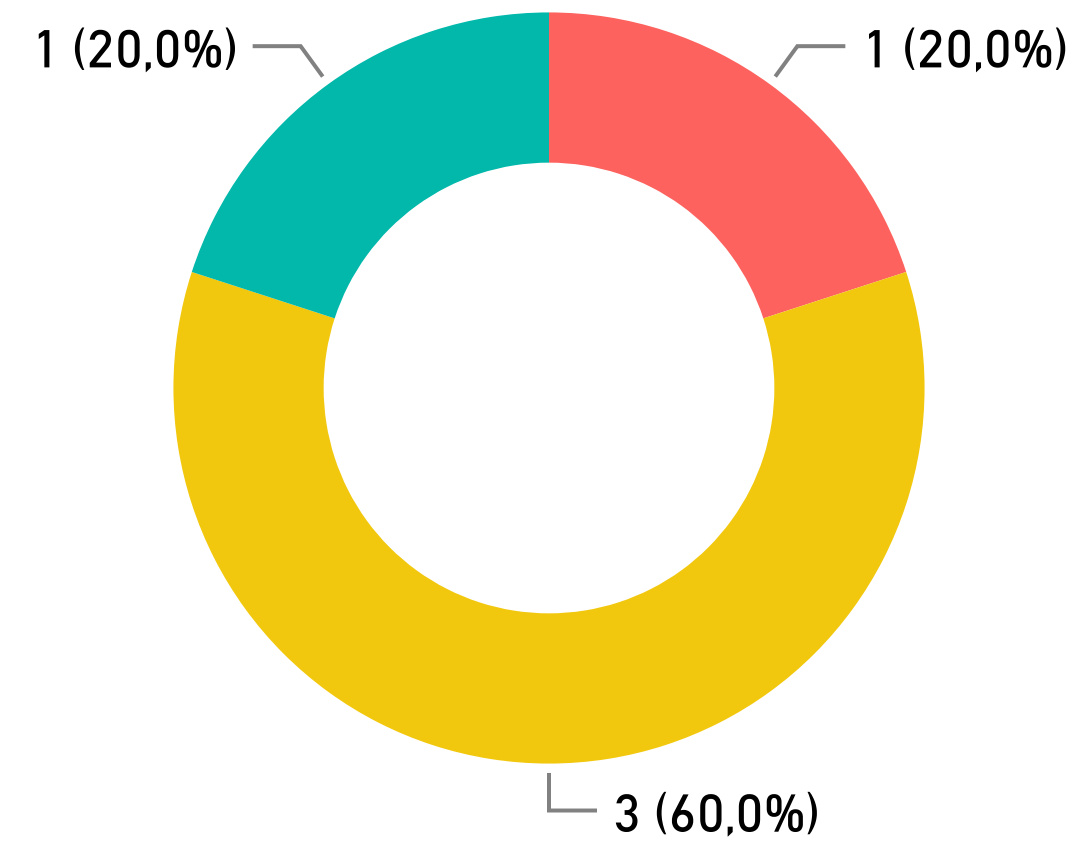
# Thyroid

## Postoperative Laryngoscopy (all operations)



### Postoperative Laryngoscopy (preoperatively known paresis excluded)\*

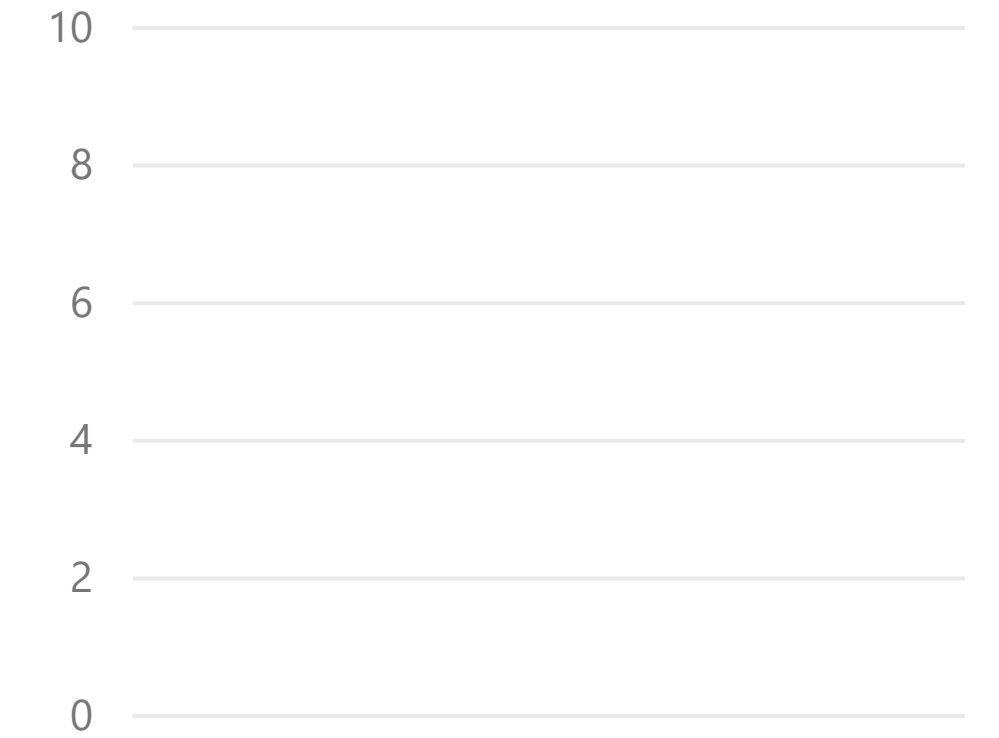
- Paresis of the right recurrent l...
- Not performed
- Normal



Indirect or direct laryngoscopy	Number
Normal	1
Not performed	3
Paresis of the right recurrent laryngeal nerve	1
<b>Total</b>	<b>5</b>

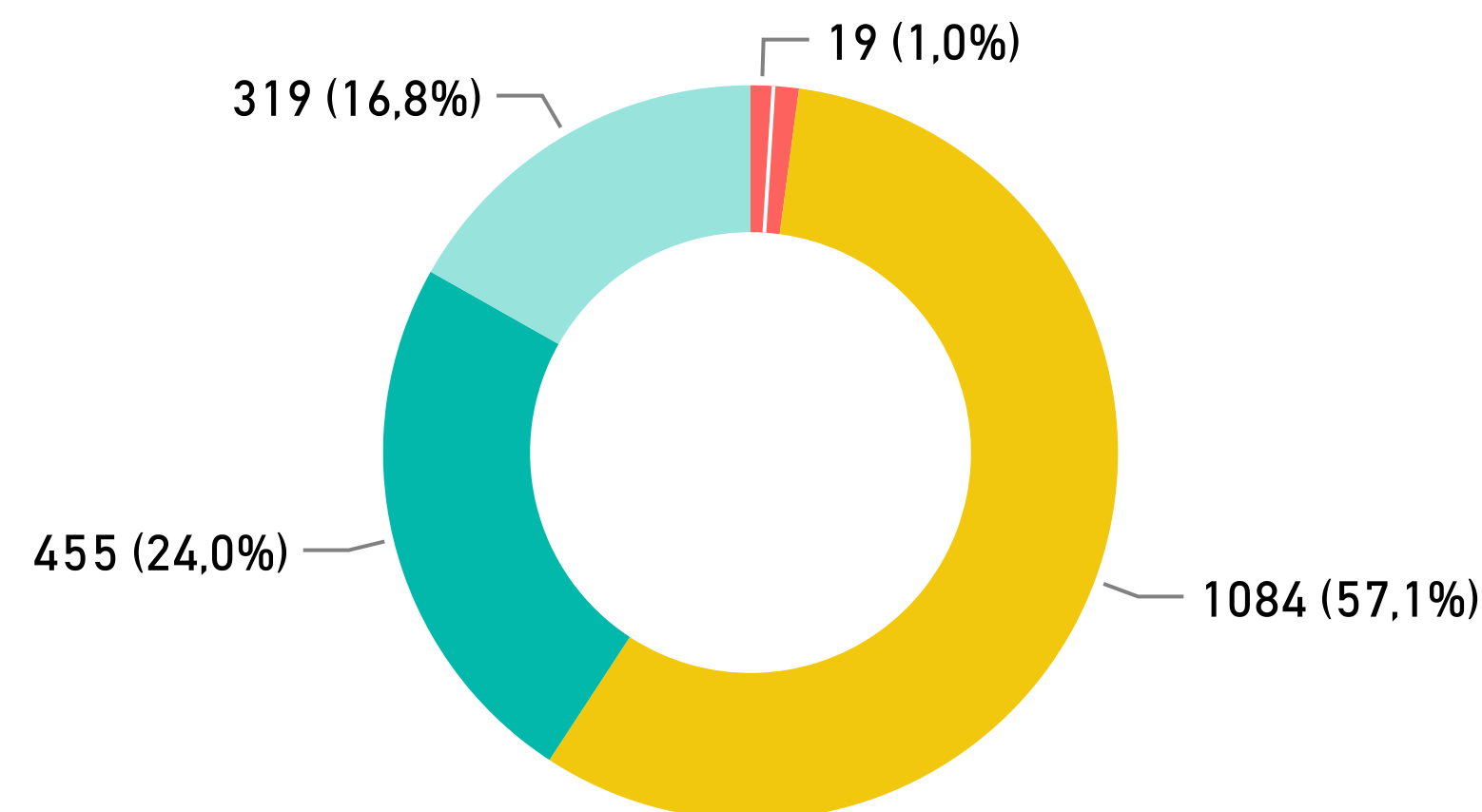
Total Number	Percent per Nerves at Risk	Percent per Patient
1	12,5	20

### Intentional Damage or Resection of the Recurrent laryngeal Nerve



### Postoperative Laryngoscopy (preoperatively known paresis excluded)\*

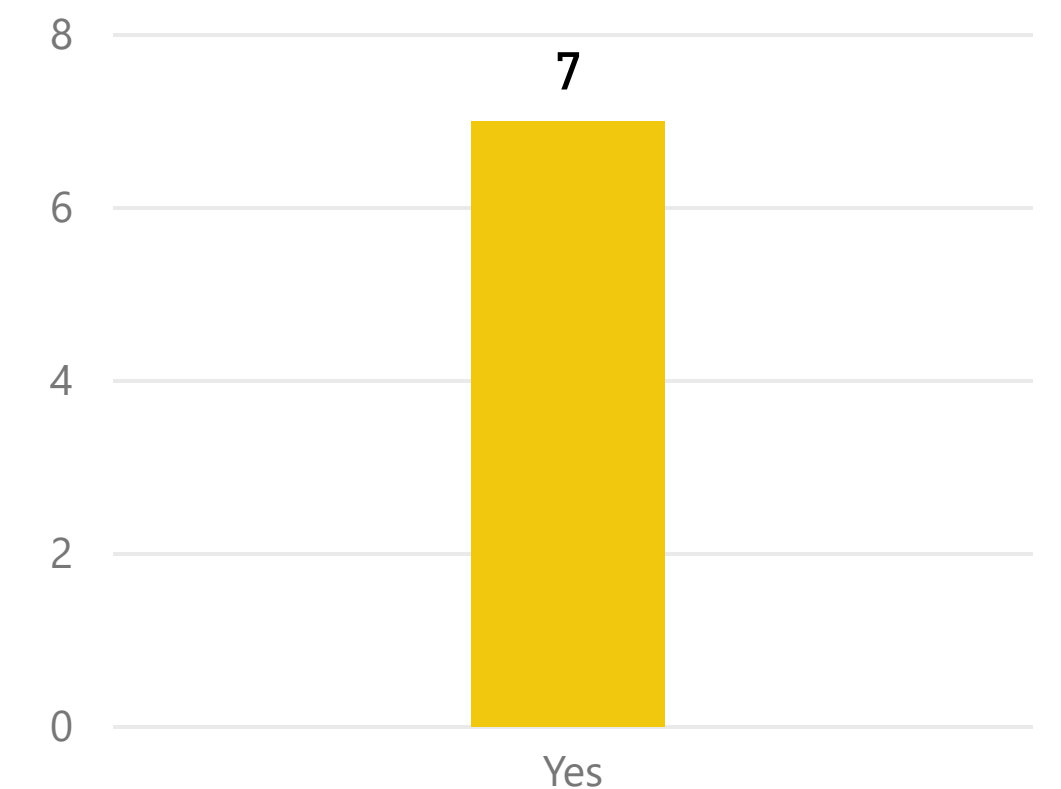
- Paresis of the right recurrent l...
- Paresis of the left recurrent lar...
- Not performed
- Normal
- (Tom)



Indirect or direct laryngoscopy	Number
Normal	455
Not performed	1084
Paresis of the left recurrent laryngeal nerve	21
Paresis of the right recurrent laryngeal nerve	19
<b>Total</b>	<b>1898</b>

Total Number	Percent per Nerves at Risk	Percent per Patient
40	1,114	2,104

### Intentional Damage or Resection of the Recurrent laryngeal Nerve



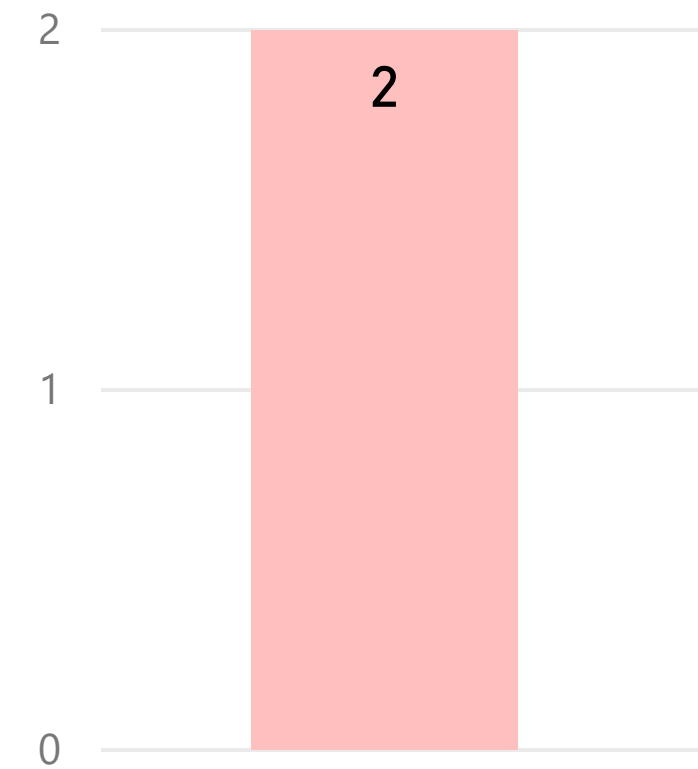
\*) Intentional Damage or Resection of the Recurrent Laryngeal Nerve are NOT excluded

# Thyroid

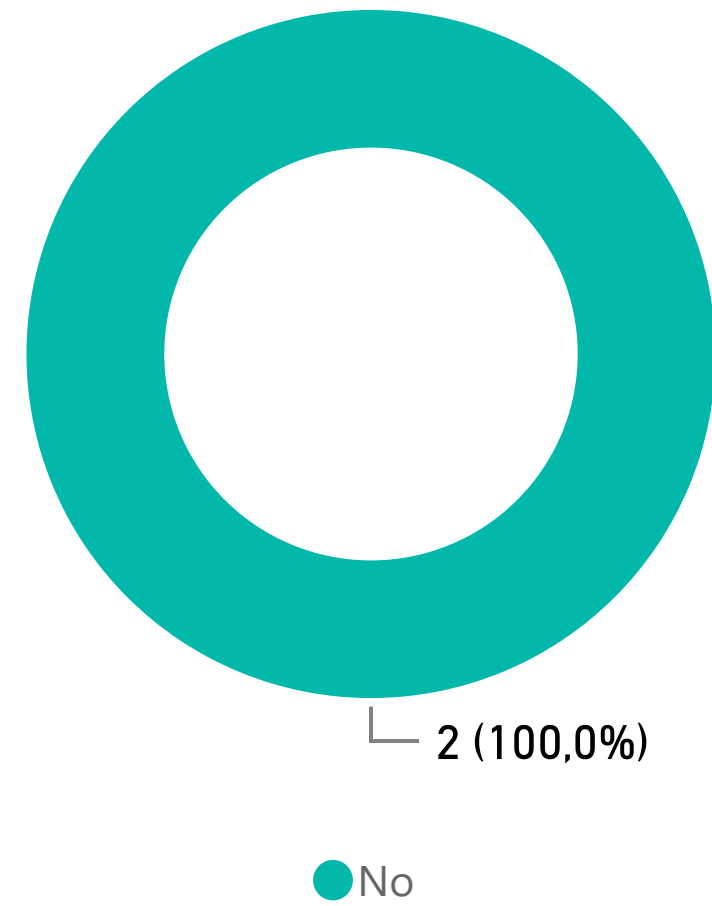
Short and Longterm Treatment of Postoperative Parathyroid Insufficiency (Total Thyroidectomies only)



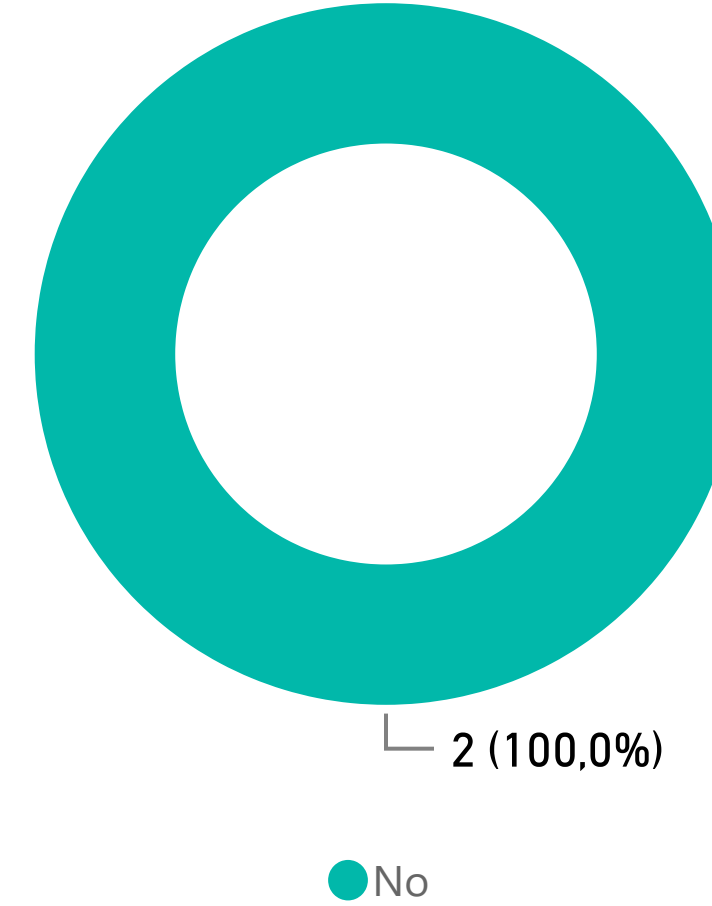
Thyroidectomies performed - Your Clinic



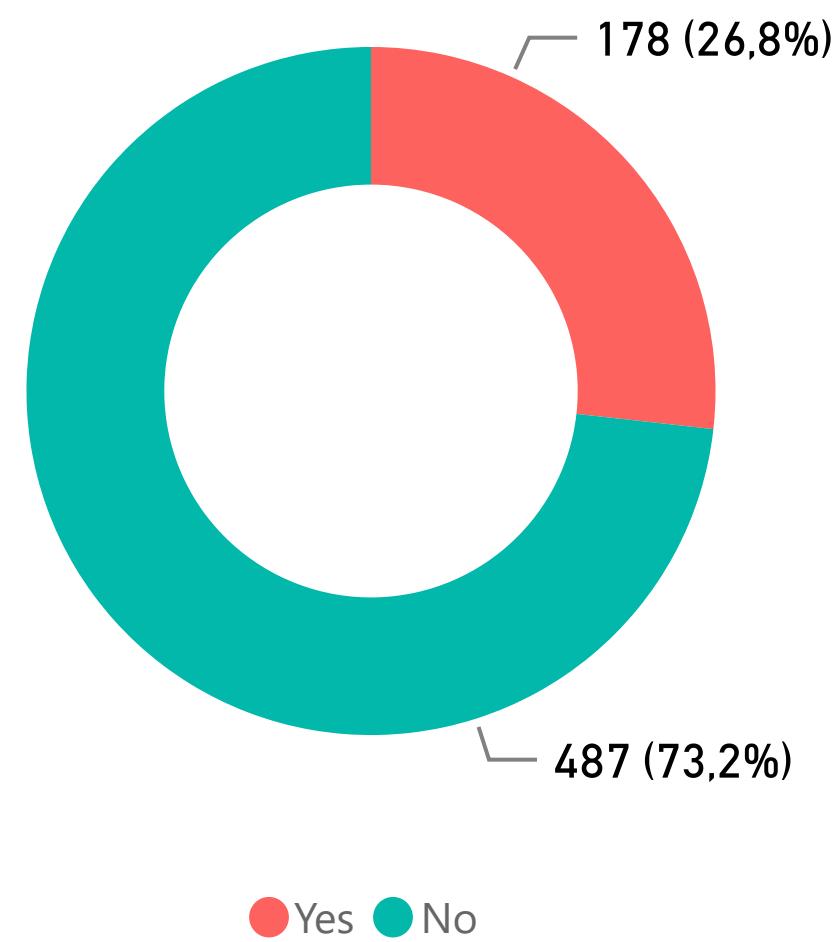
Calcium po postoperatively



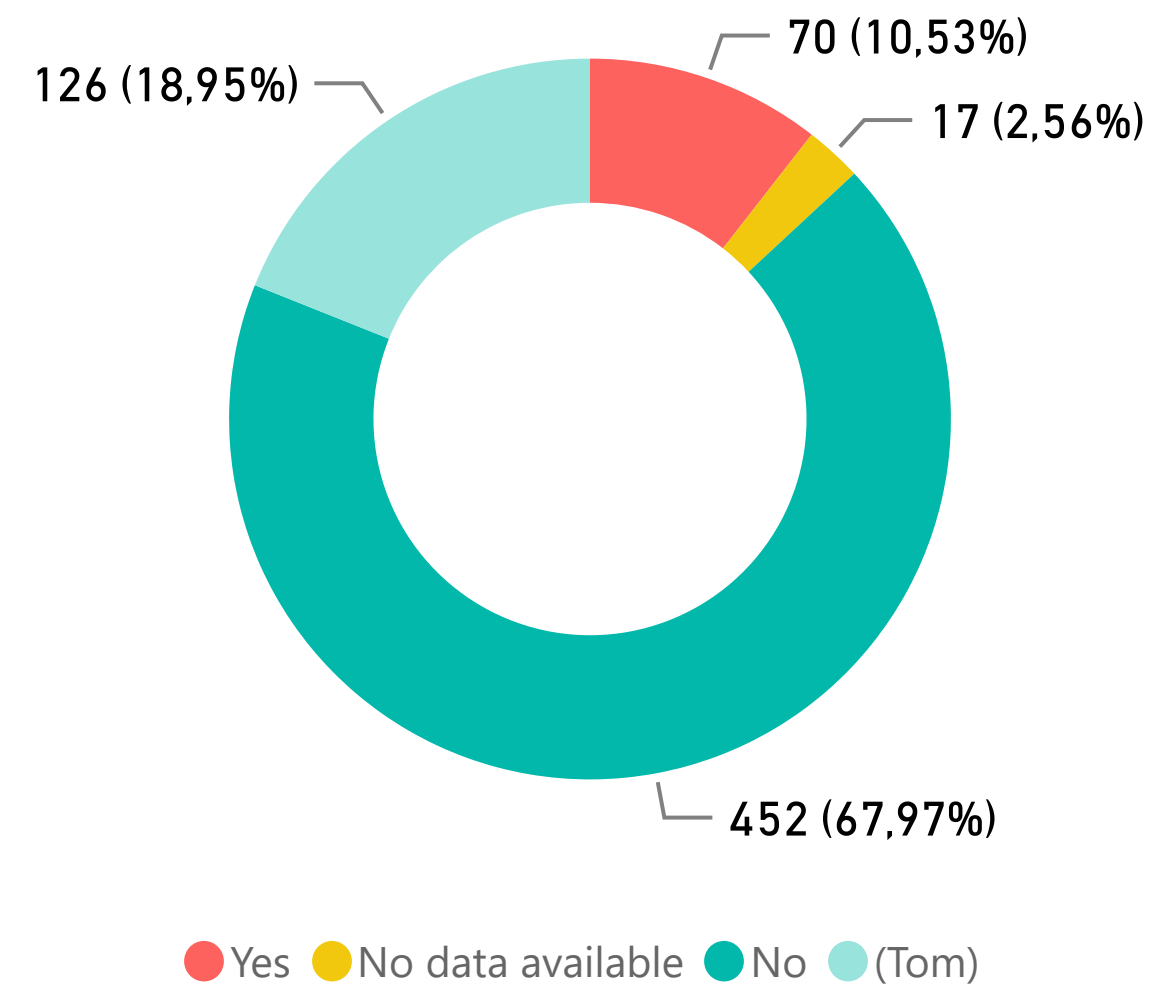
Calcium po at F1



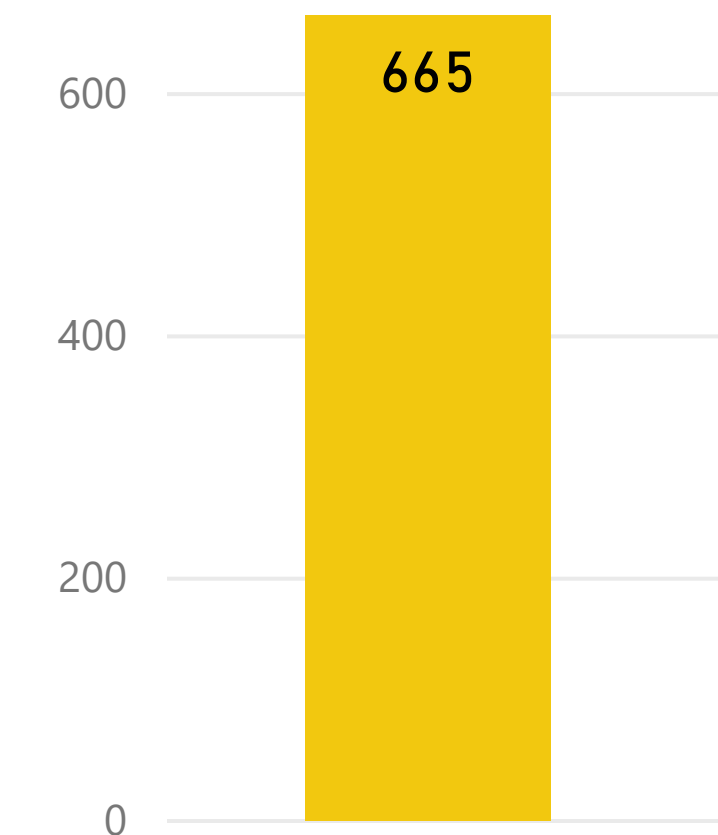
Calcium po postoperatively



Calcium po at F1



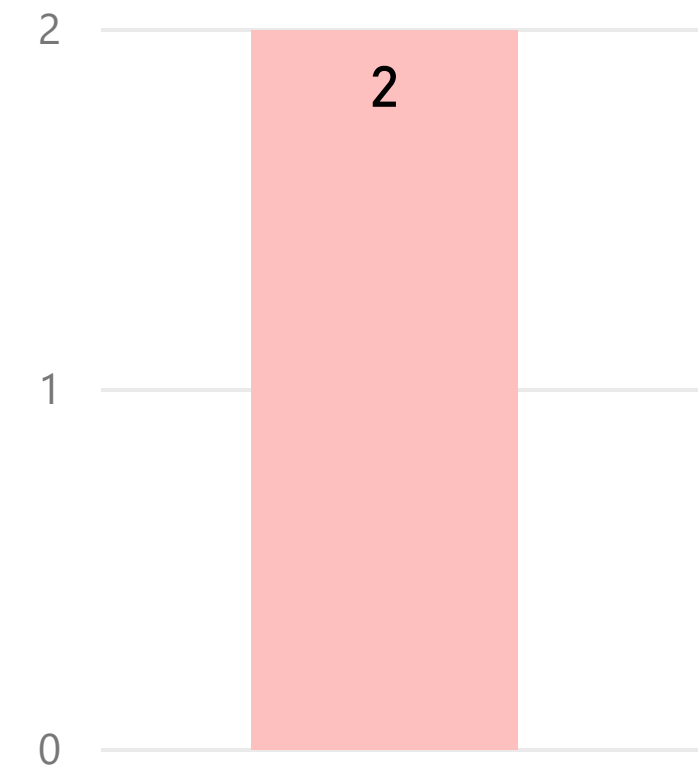
Thyroidectomies performed - EUROCRINE Clinics



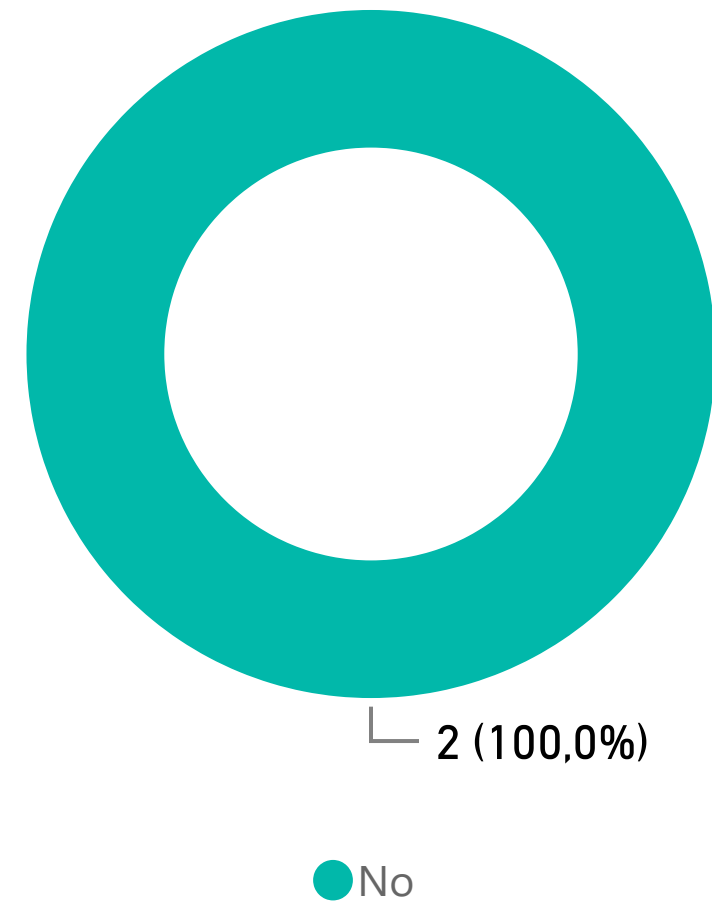
# Thyroid

Short and Longterm Treatment of Postoperative Parathyroid Insufficiency (Total Thyroidectomies only)

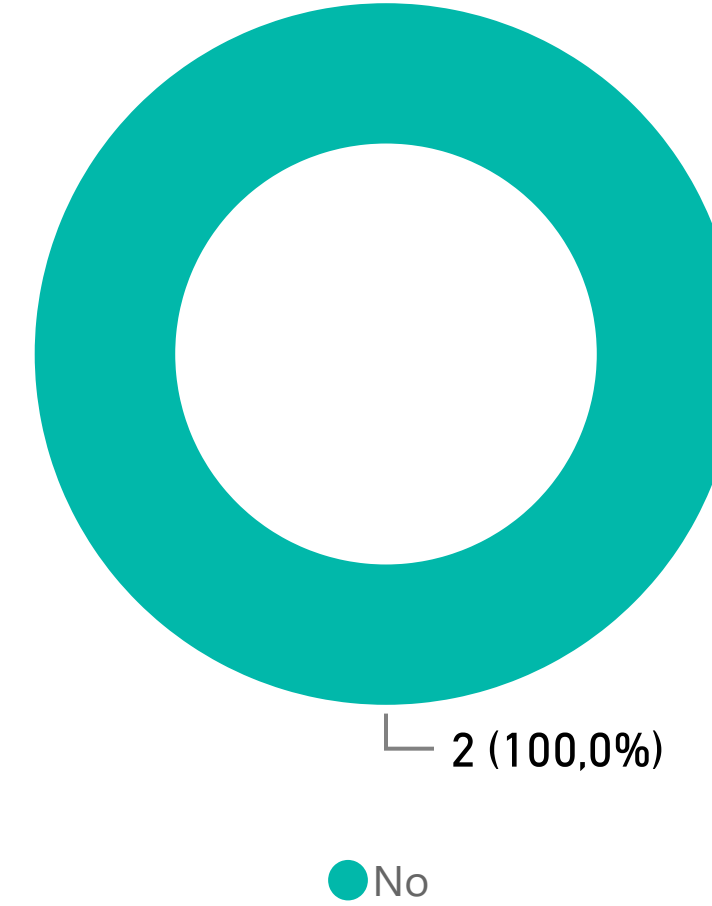
Thyroidectomies performed - Your Clinic



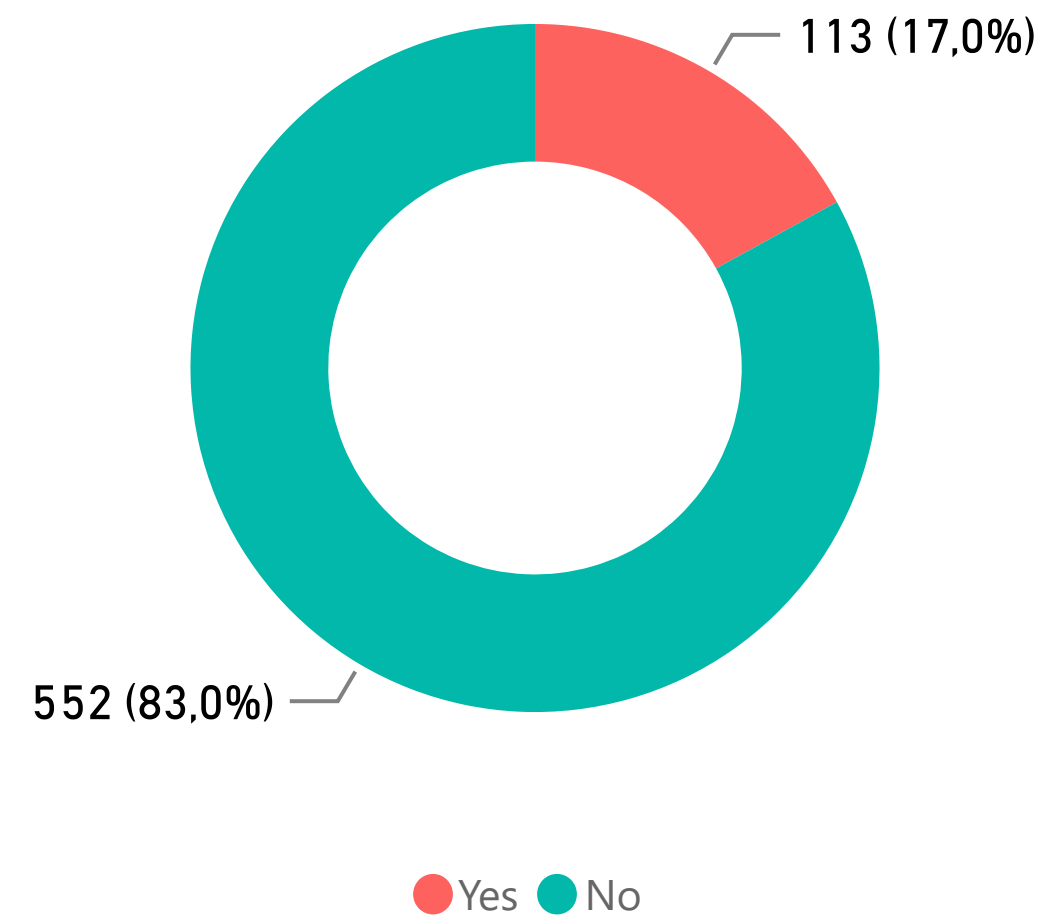
Vit D po postoperatively



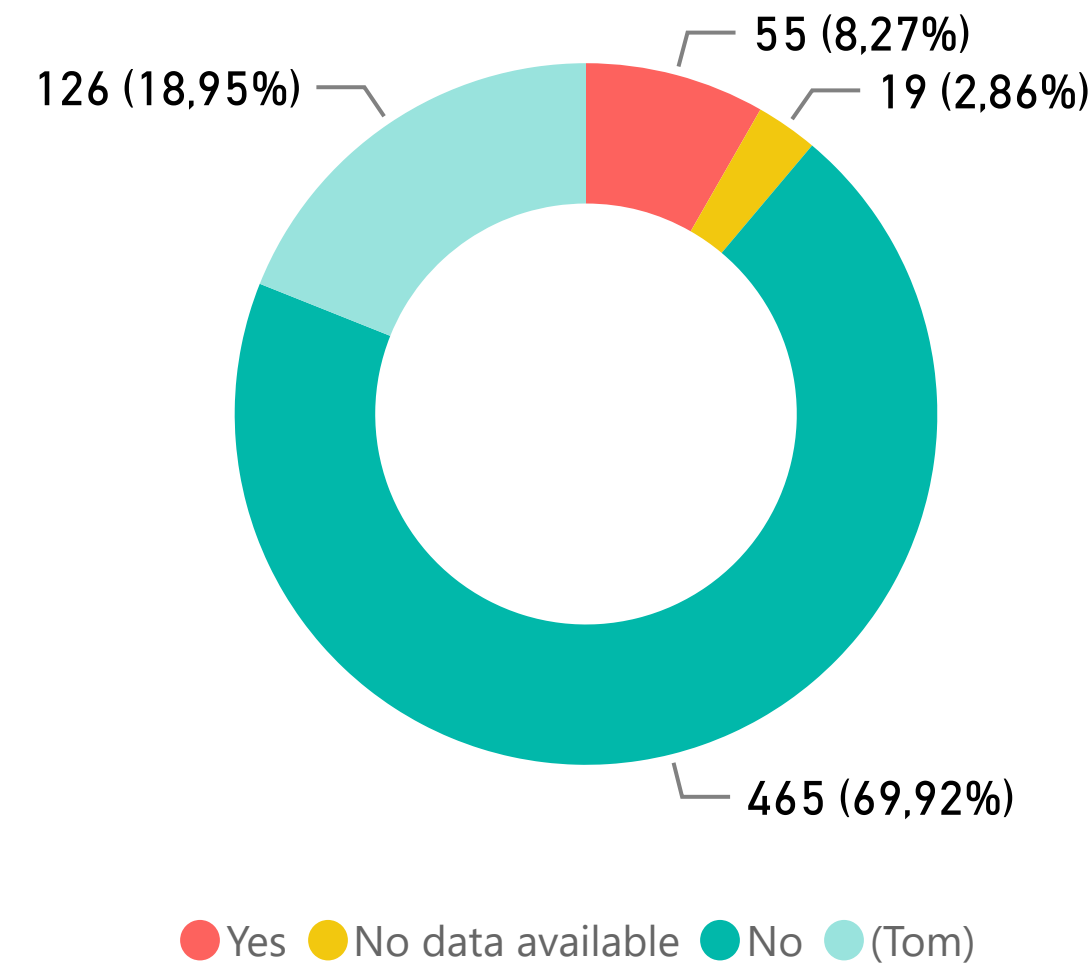
Vit D po at F1



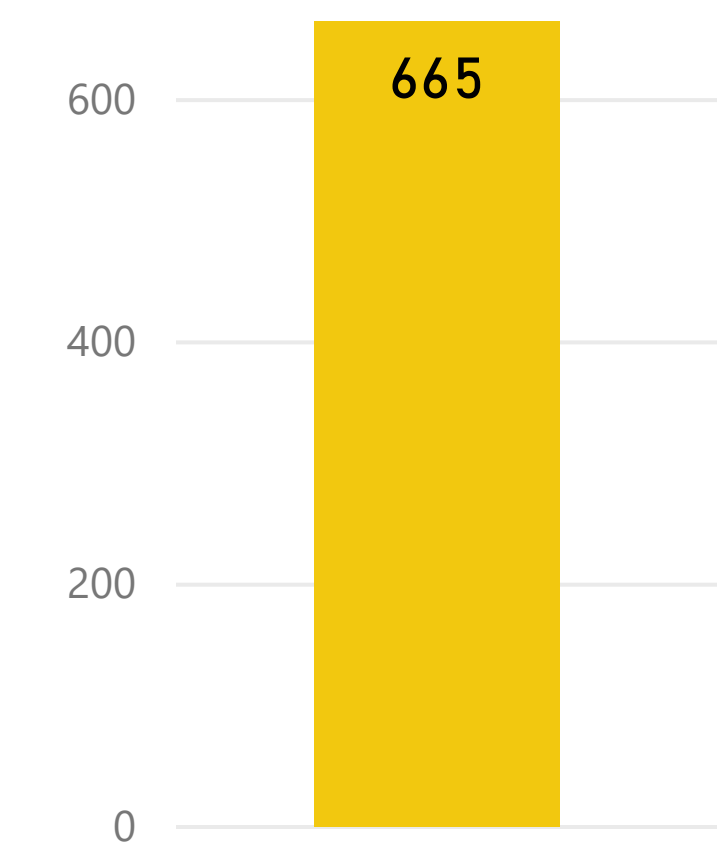
Vit D po postoperatively



Vit D po at F1



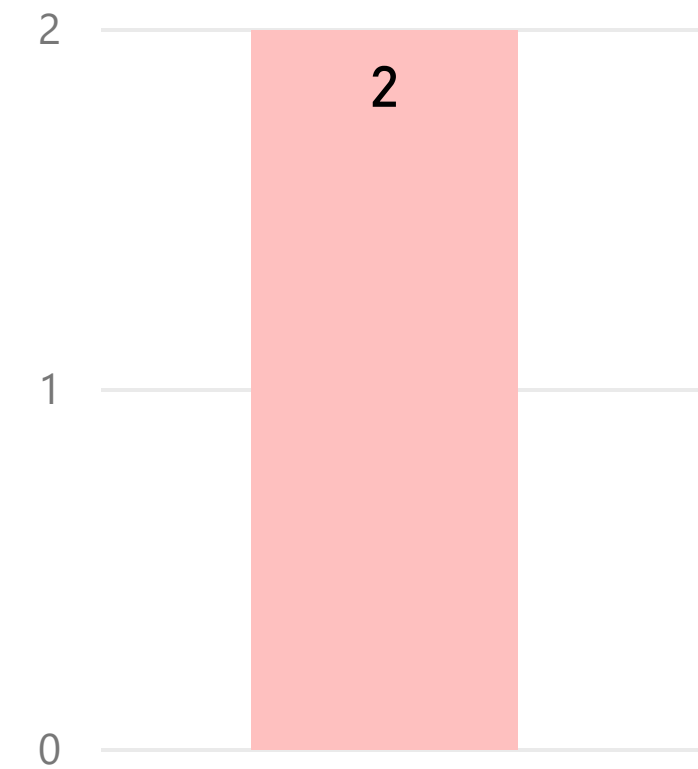
Thyroidectomies performed - EUROCRINE Clinics



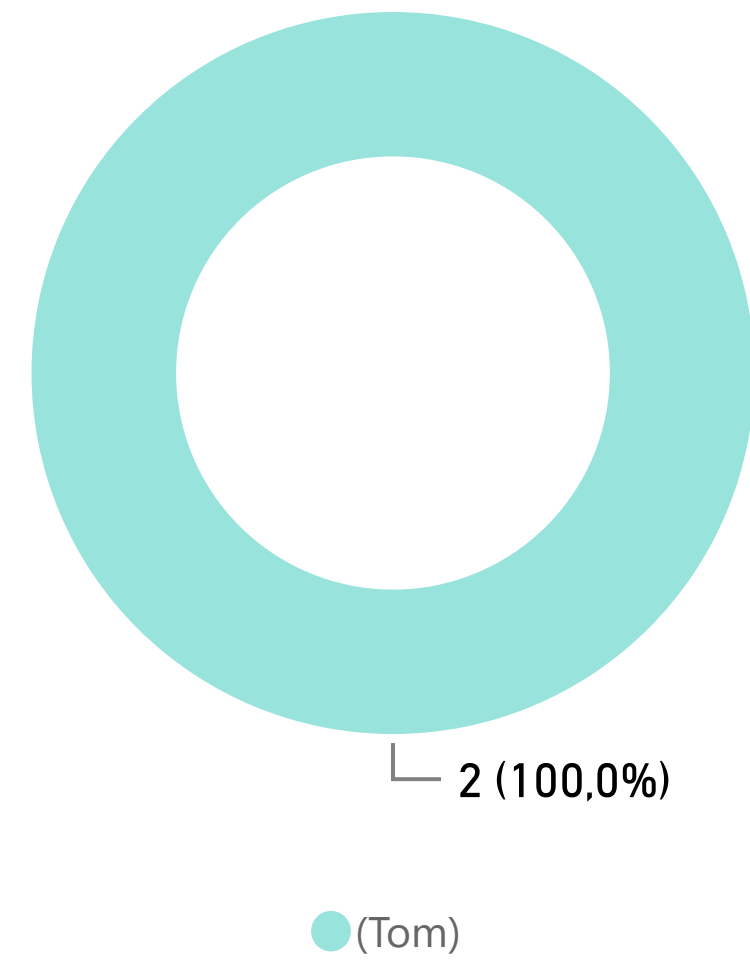
# Thyroid

Postoperative Parathyroid Insufficiency (Total Thyroidectomies only) - Course of PTH Values

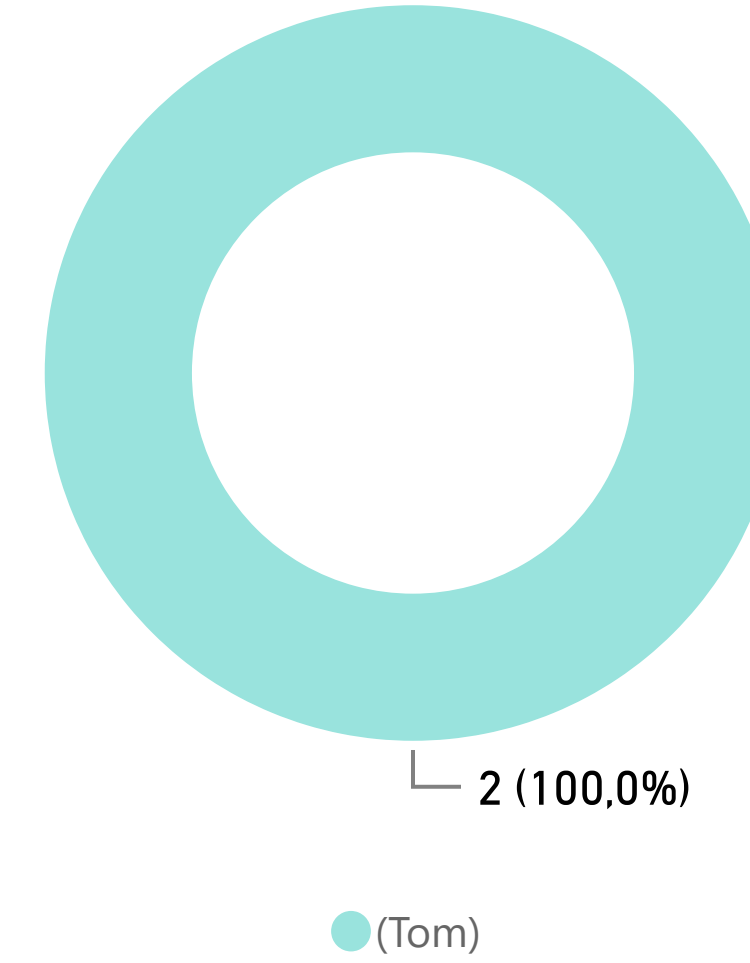
Thyroidectomies performed - Your Clinic



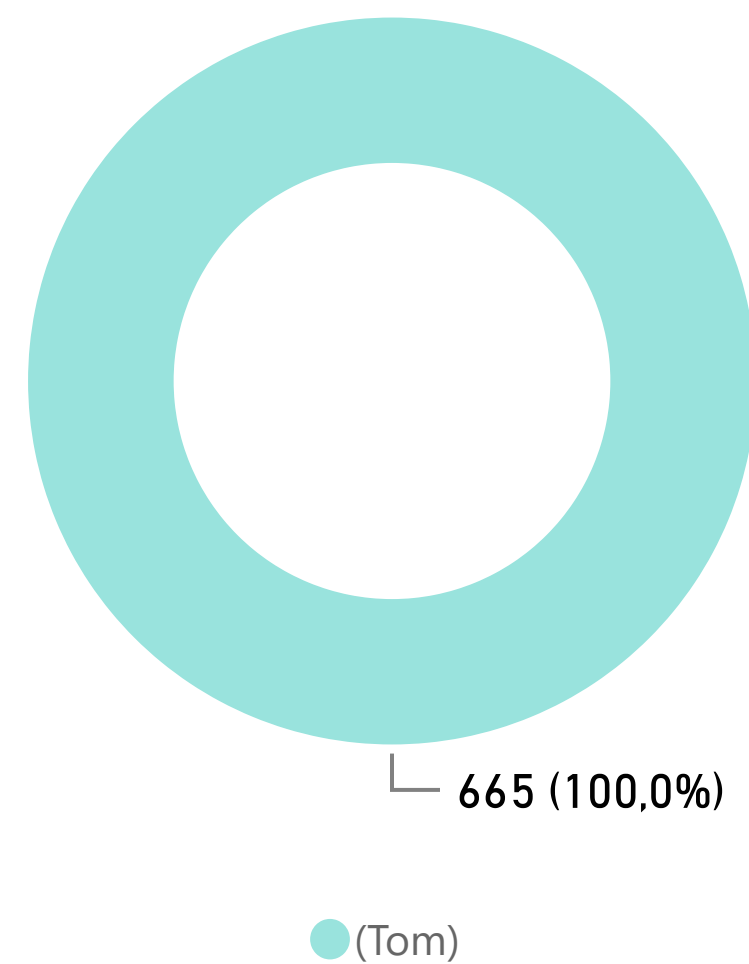
PTH postoperatively



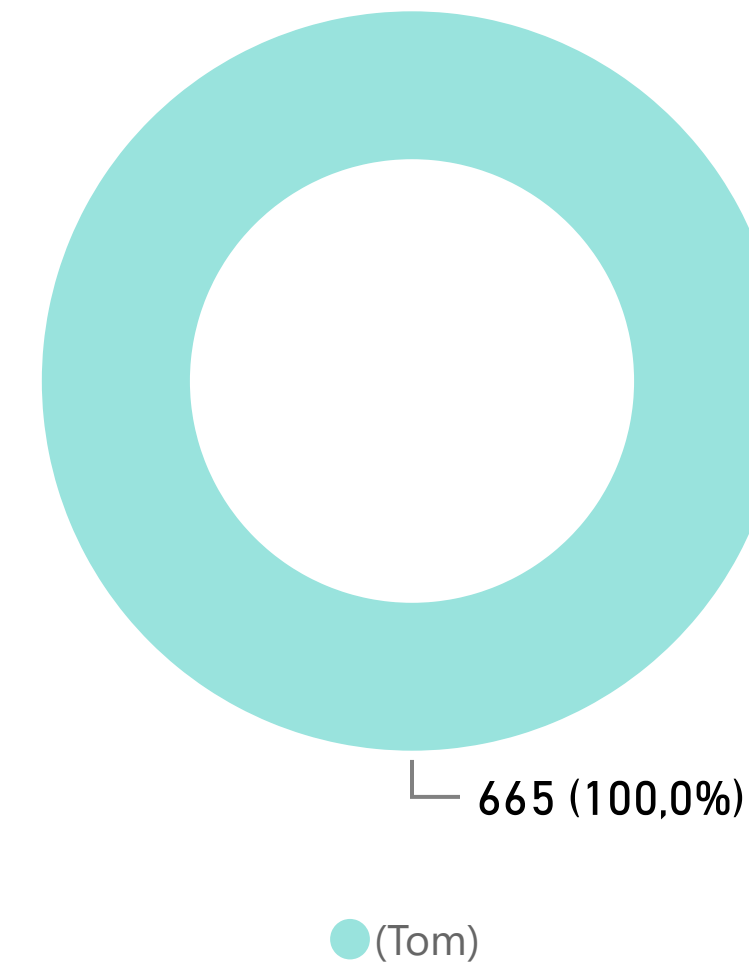
PTH at F1



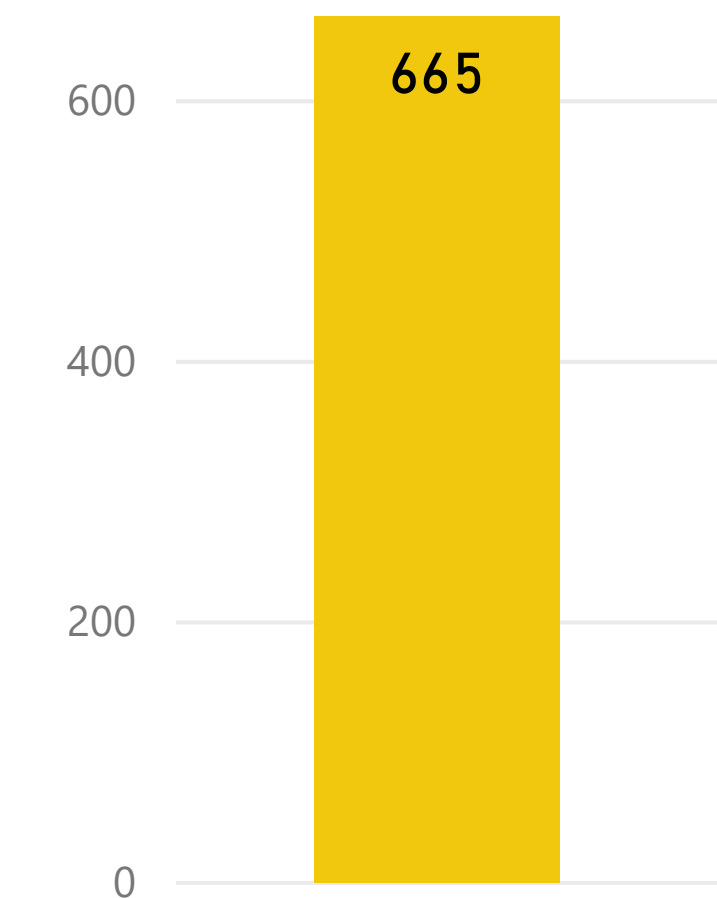
PTH postoperatively



PTH at F1



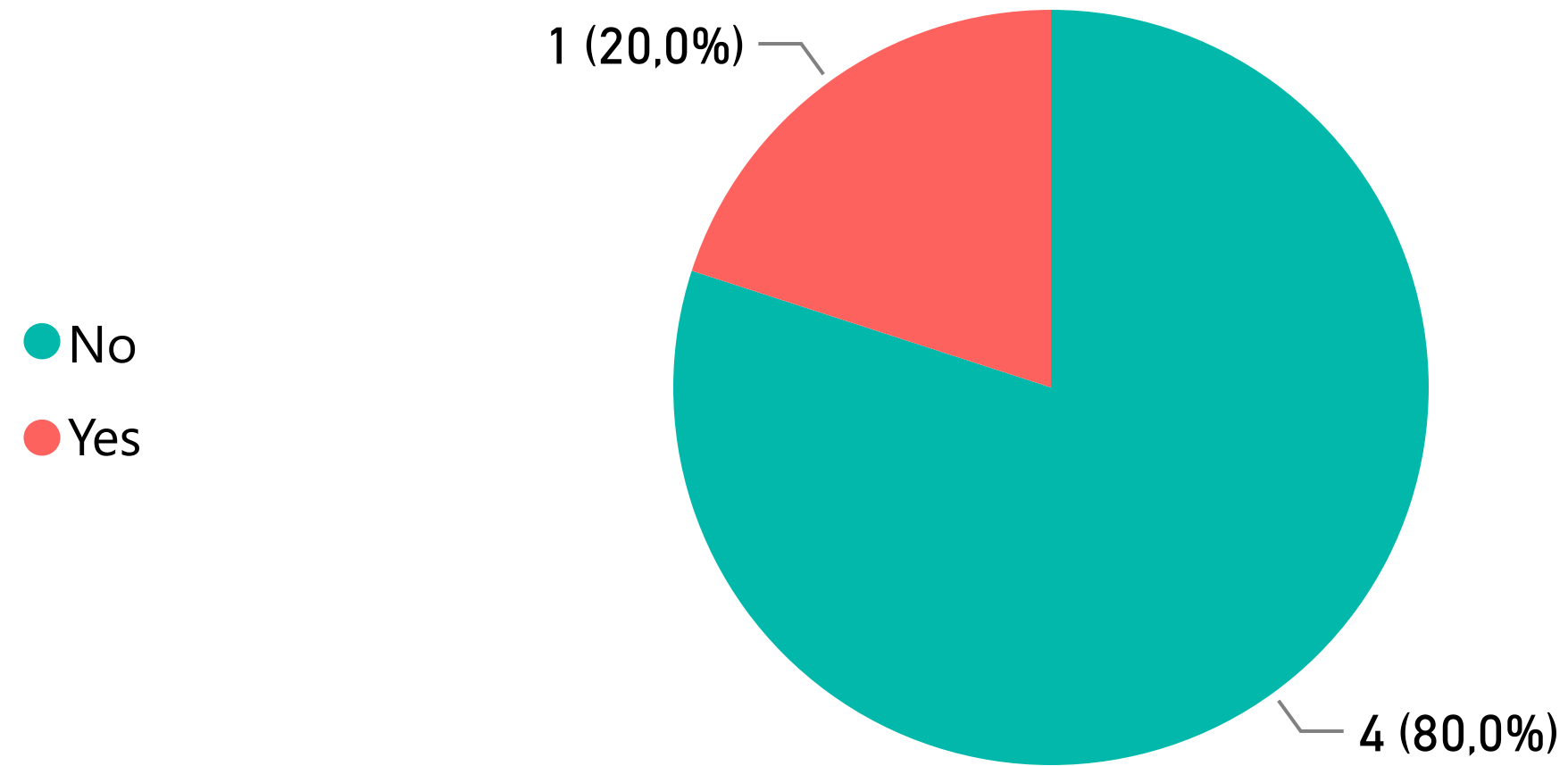
Thyroidectomies performed - EUROCRINE Clinics



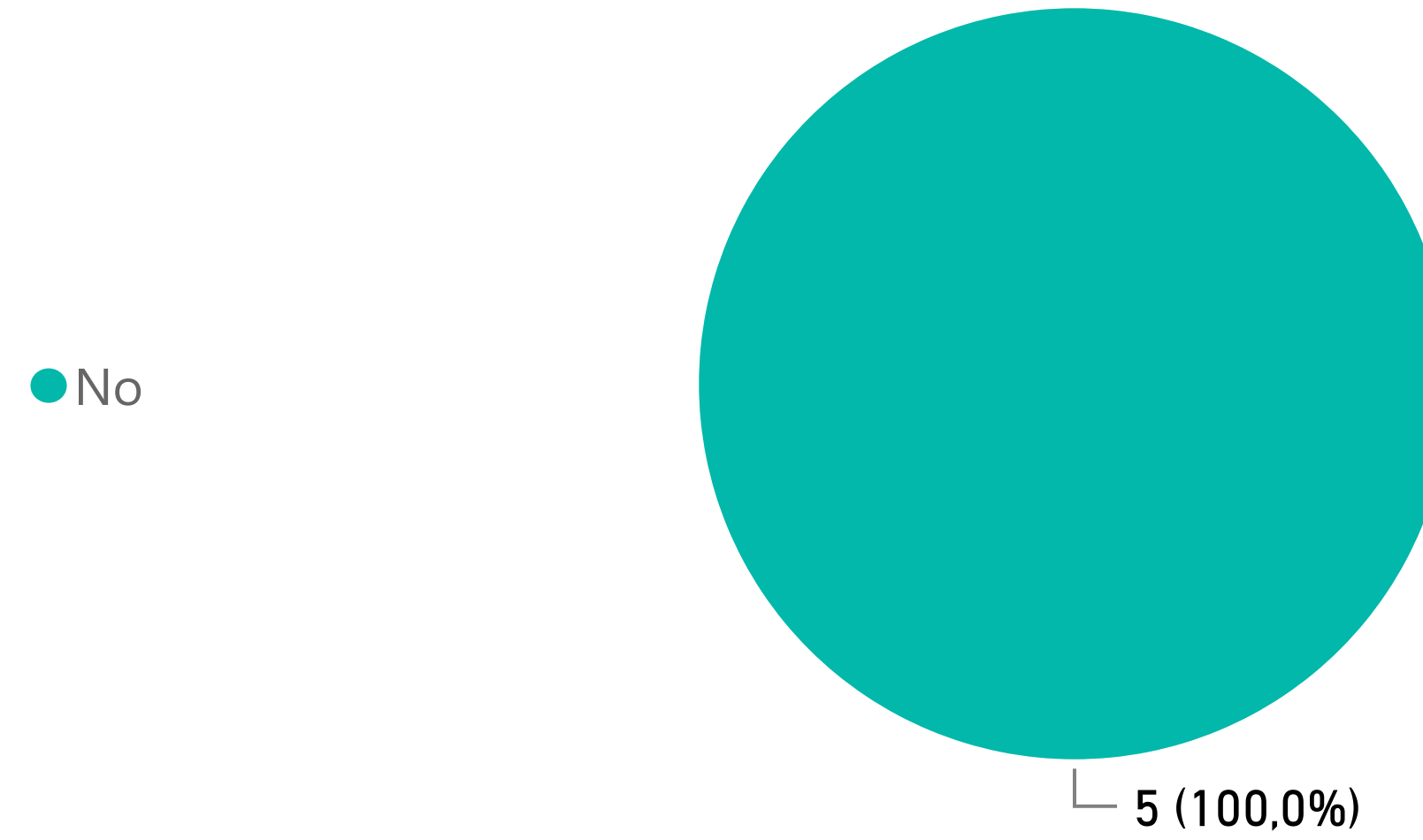
# Thyroid

## Postoperative Hemorrhage and Wound Infection

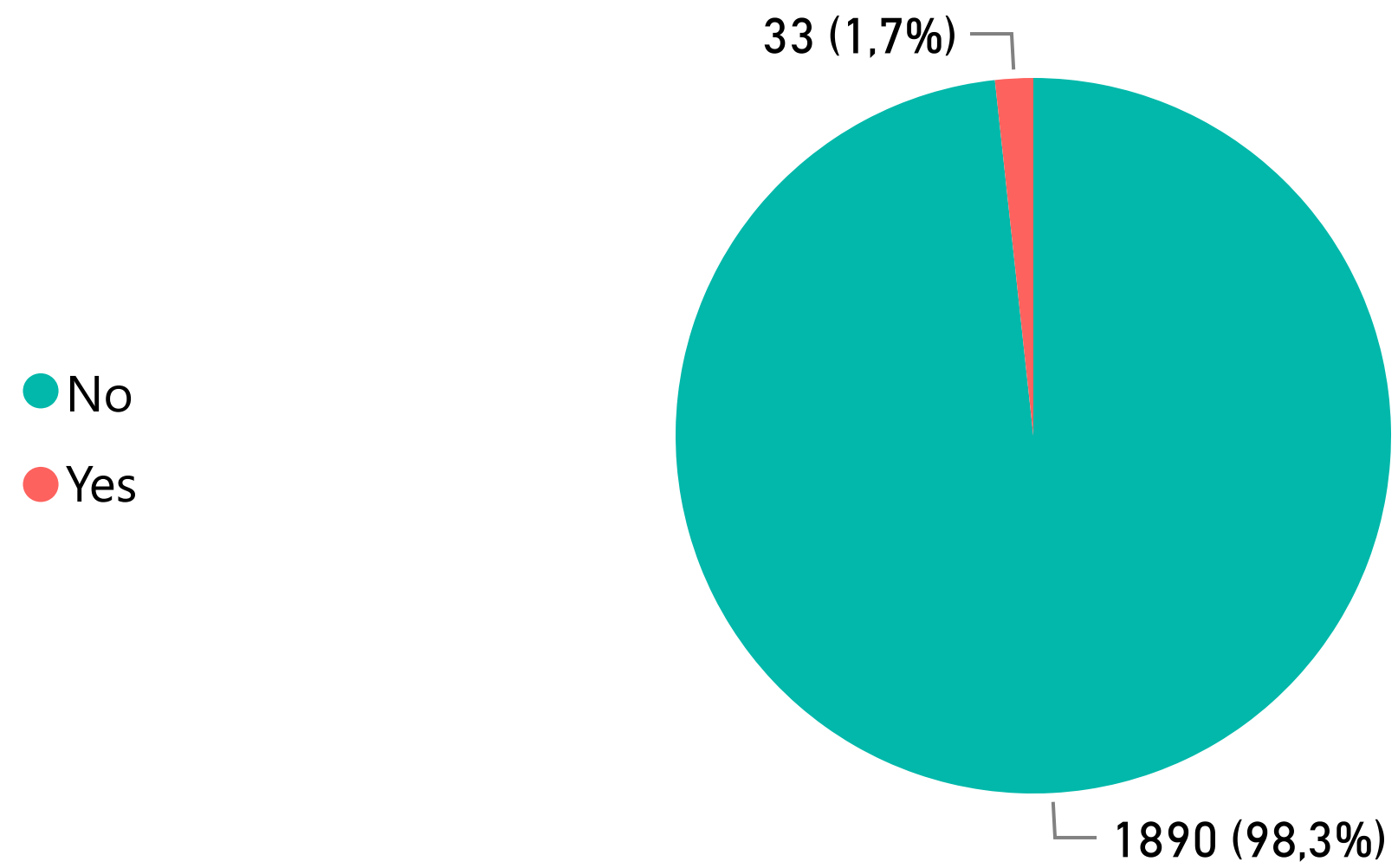
Postoperative Hemorrhage



Postoperative Wound Infection



Postoperative Hemorrhage



Postoperative Wound Infection

