

# EUROCRINE Benchmark Report on Thyroid Resections

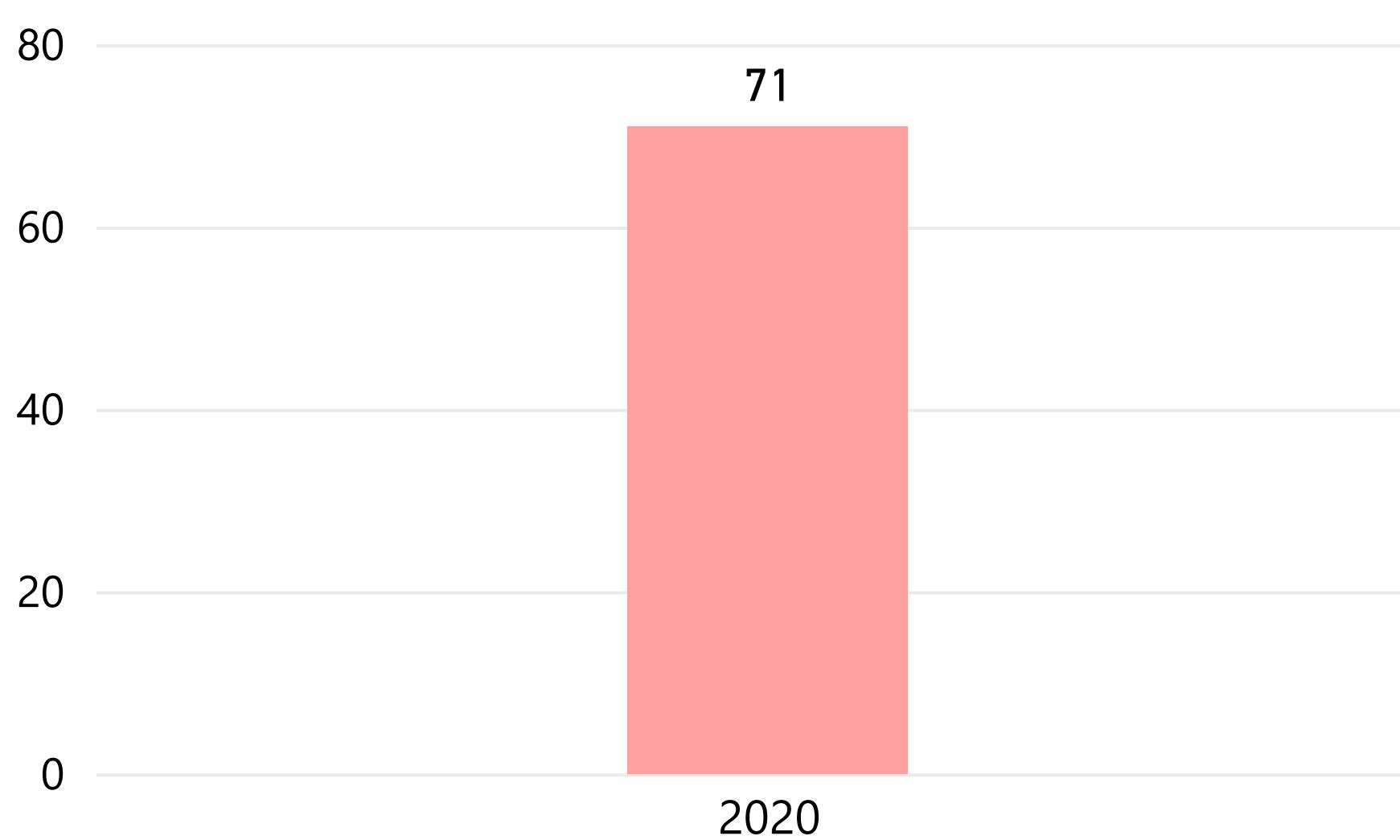


Investigated Clinic	Benchmark Clinics	Investigated Year
<input type="checkbox"/> Carlanderska Endokrinkirurgi <input type="checkbox"/> Gastro Center Skåne <input type="checkbox"/> Kirurgiska kliniken, Borås <input type="checkbox"/> Kirurgiska kliniken, Eksjö <input type="checkbox"/> Kirurgiska kliniken, Falun <input type="checkbox"/> Kirurgiska kliniken, Gävle <input type="checkbox"/> Kirurgiska kliniken, Göteborg <input type="checkbox"/> Kirurgiska kliniken, Halmstad <input type="checkbox"/> Kirurgiska kliniken, Jönköping <input type="checkbox"/> Kirurgiska kliniken, Kalmar <input type="checkbox"/> Kirurgiska kliniken, Karlskrona <input type="checkbox"/> Kirurgiska kliniken, Karlstad <input type="checkbox"/> Kirurgiska kliniken, Kristianstad <input type="checkbox"/> Kirurgiska kliniken, KS Solna <input type="checkbox"/> Kirurgiska kliniken, Kungälv <input type="checkbox"/> Kirurgiska kliniken, Linköping <input type="checkbox"/> Kirurgiska kliniken, Luleå <input type="checkbox"/> Kirurgiska kliniken, Lund <input type="checkbox"/> Kirurgiska kliniken, Norrköping <input type="checkbox"/> Kirurgiska kliniken, Nyköping <input type="checkbox"/> Kirurgiska kliniken, Örebro	<input checked="" type="checkbox"/> Markera alla <input type="checkbox"/> Carlanderska Endokrinkirurgi <input type="checkbox"/> Gastro Center Skåne <input type="checkbox"/> Kirurgiska kliniken, Borås <input type="checkbox"/> Kirurgiska kliniken, Eksjö <input type="checkbox"/> Kirurgiska kliniken, Falun <input type="checkbox"/> Kirurgiska kliniken, Gävle <input type="checkbox"/> Kirurgiska kliniken, Göteborg <input type="checkbox"/> Kirurgiska kliniken, Halmstad <input type="checkbox"/> Kirurgiska kliniken, Jönköping <input type="checkbox"/> Kirurgiska kliniken, Kalmar <input type="checkbox"/> Kirurgiska kliniken, Karlskrona <input type="checkbox"/> Kirurgiska kliniken, Karlstad <input type="checkbox"/> Kirurgiska kliniken, Kristianstad <input type="checkbox"/> Kirurgiska kliniken, KS Solna <input type="checkbox"/> Kirurgiska kliniken, Kungälv <input type="checkbox"/> Kirurgiska kliniken, Linköping <input type="checkbox"/> Kirurgiska kliniken, Luleå <input type="checkbox"/> Kirurgiska kliniken, Lund <input type="checkbox"/> Kirurgiska kliniken, Norrköping <input type="checkbox"/> Kirurgiska kliniken, Nyköping <input type="checkbox"/> Kirurgiska kliniken, Örebro	<input checked="" type="checkbox"/> Markera alla <input type="checkbox"/> 2012 <input type="checkbox"/> 2013 <input type="checkbox"/> 2014 <input type="checkbox"/> 2015 <input type="checkbox"/> 2016 <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021

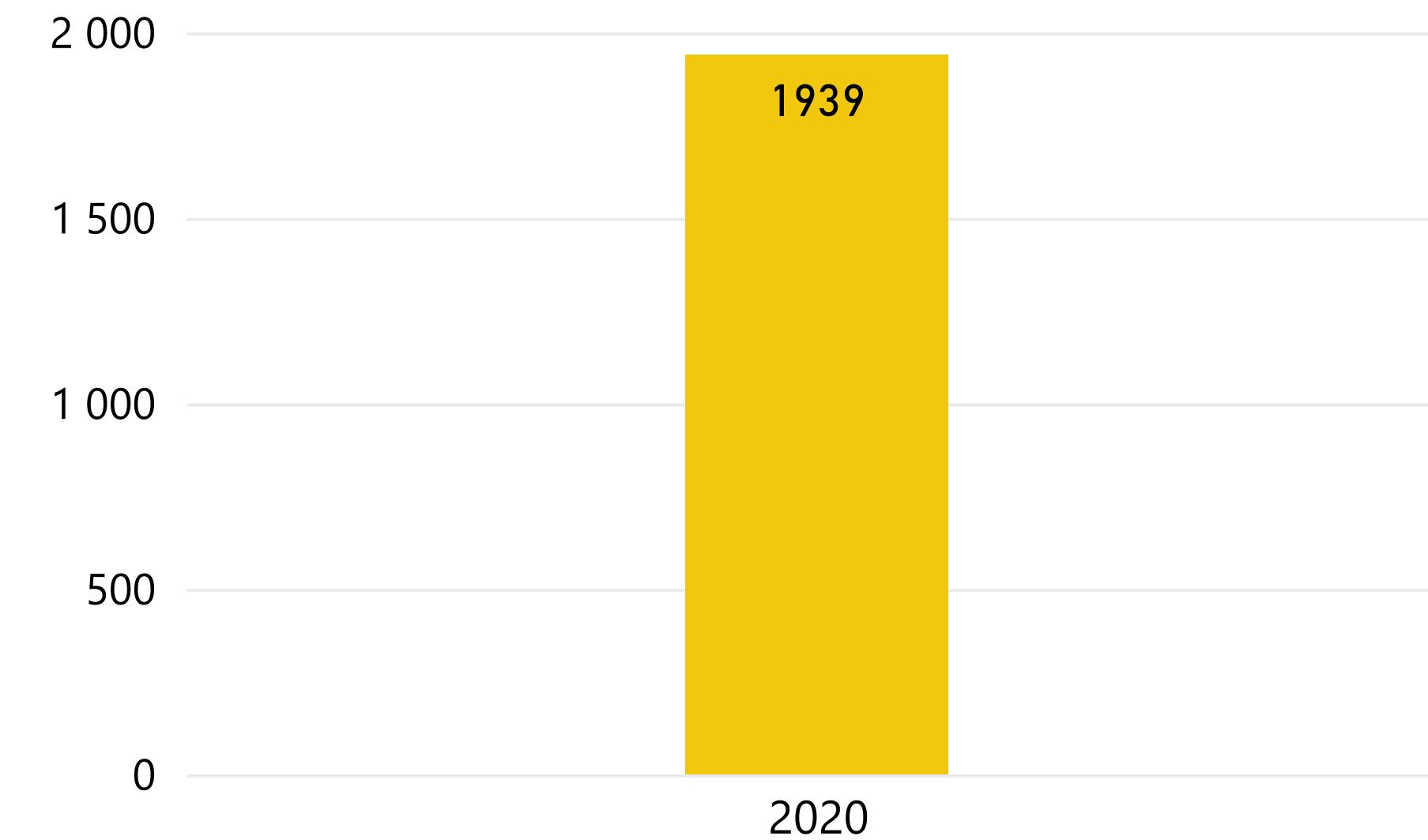
# EUROCRINE Benchmark Report on Thyroid Resections



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:

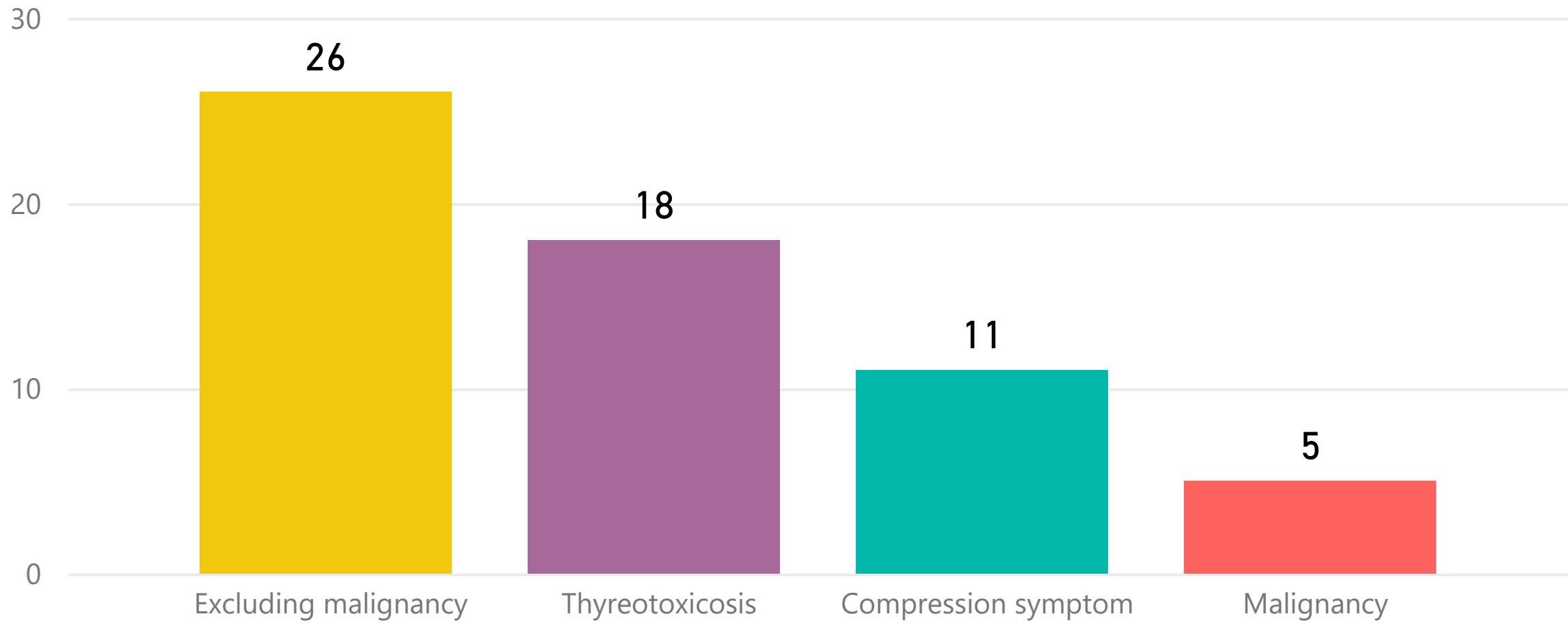
Your Clinic

Other EUROCRINE Clinics in Your Country

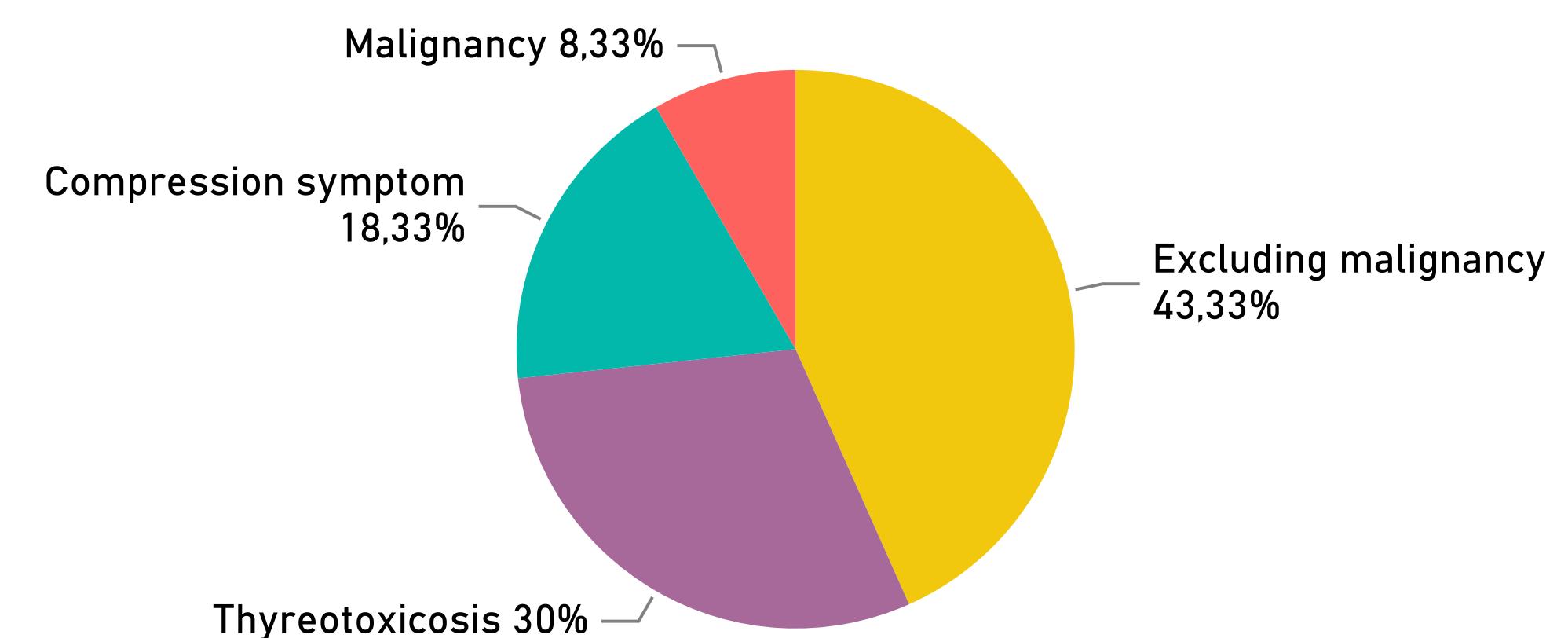
# Thyroid

## Main Indication for Surgery

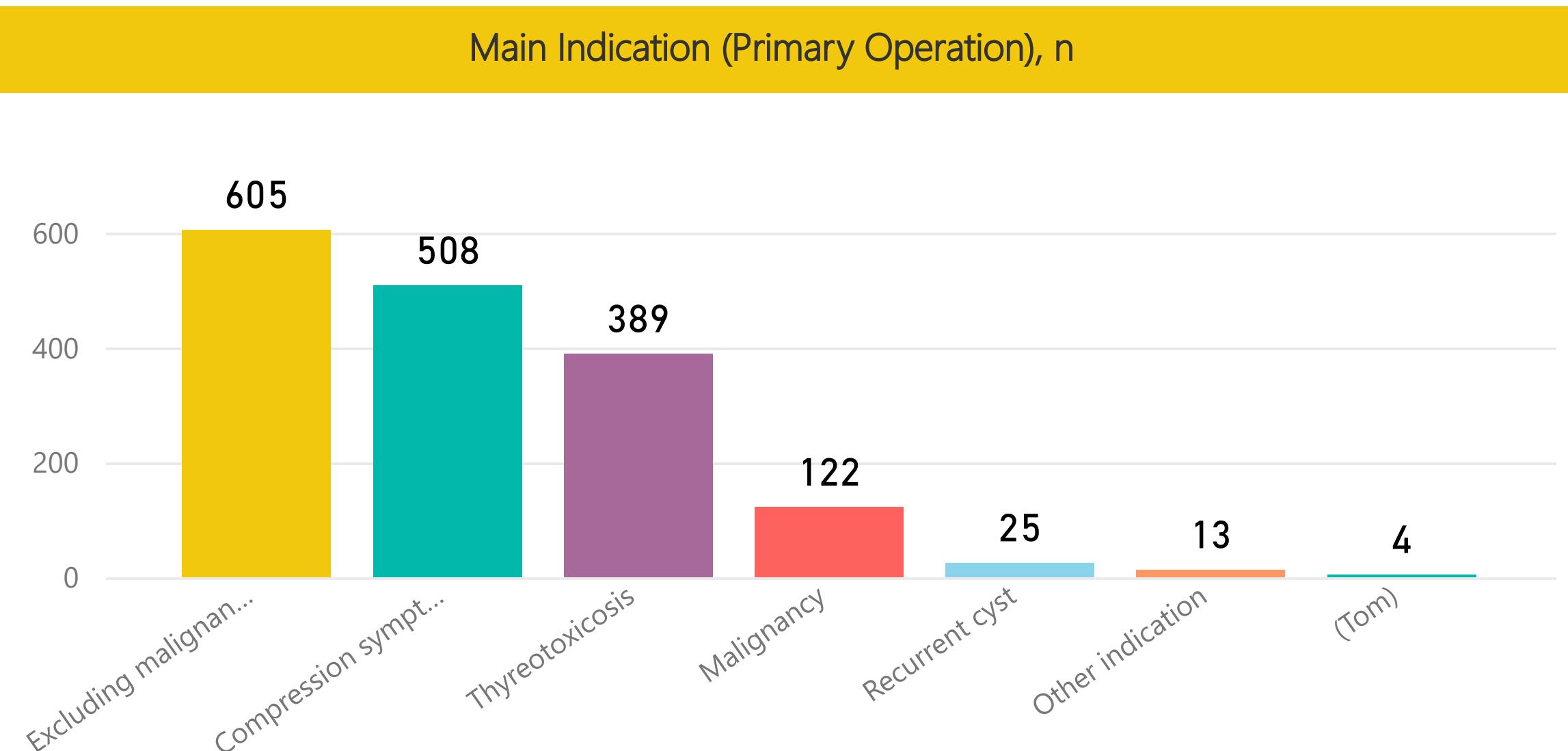
Main Indication (Primary Operation), n



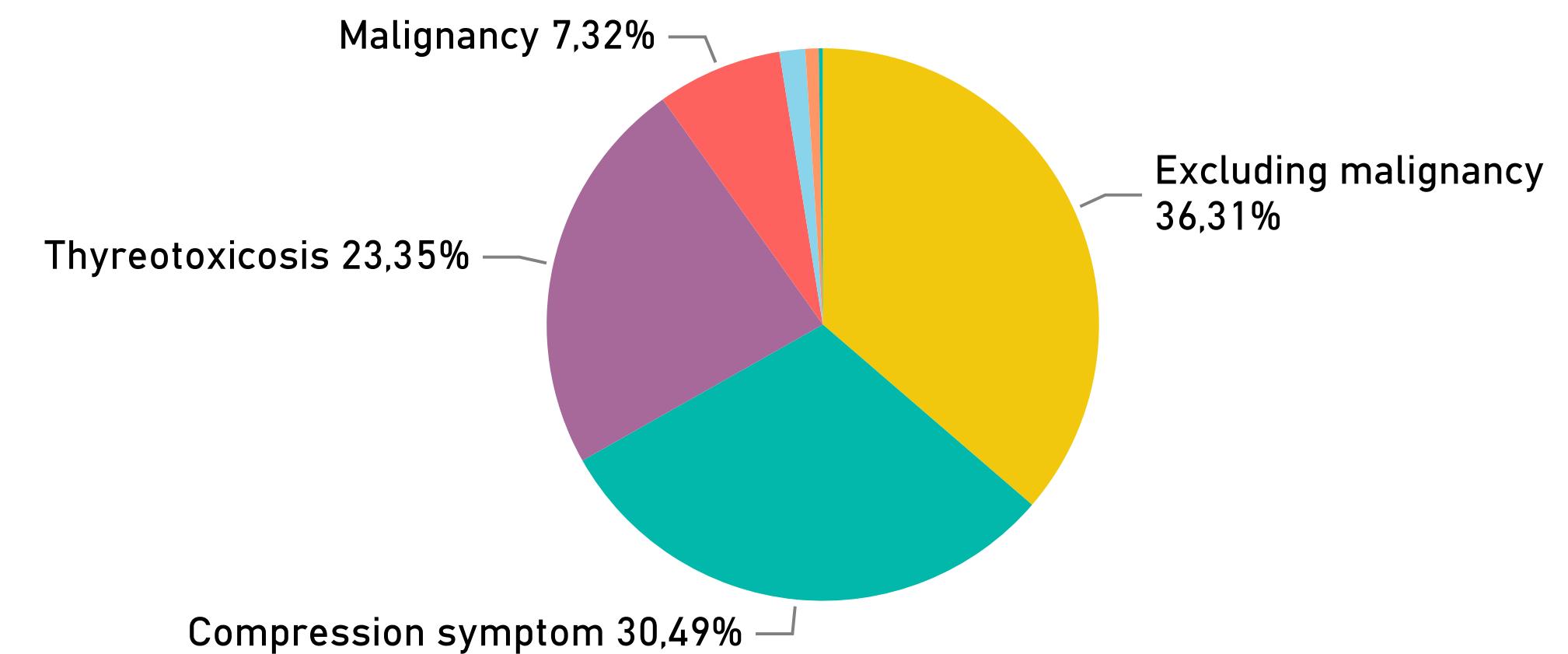
Main Indication (Primary Operation), %



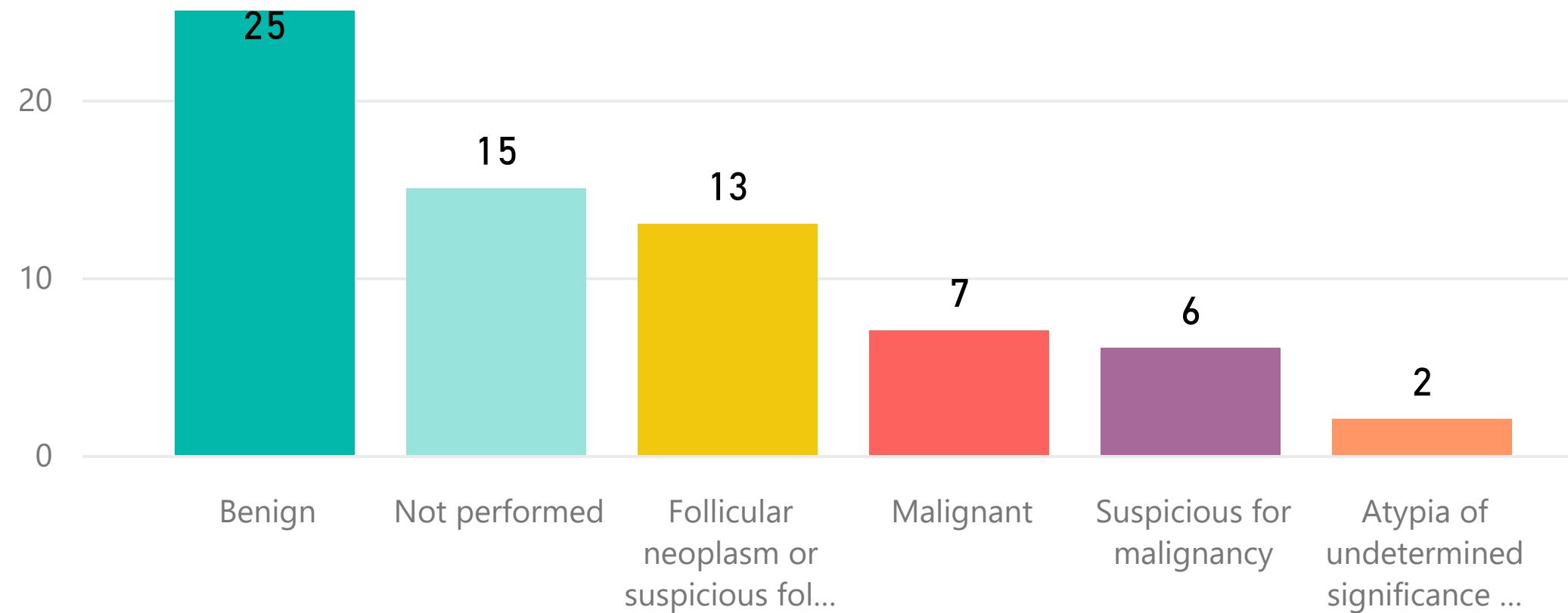
Main Indication (Primary Operation), n



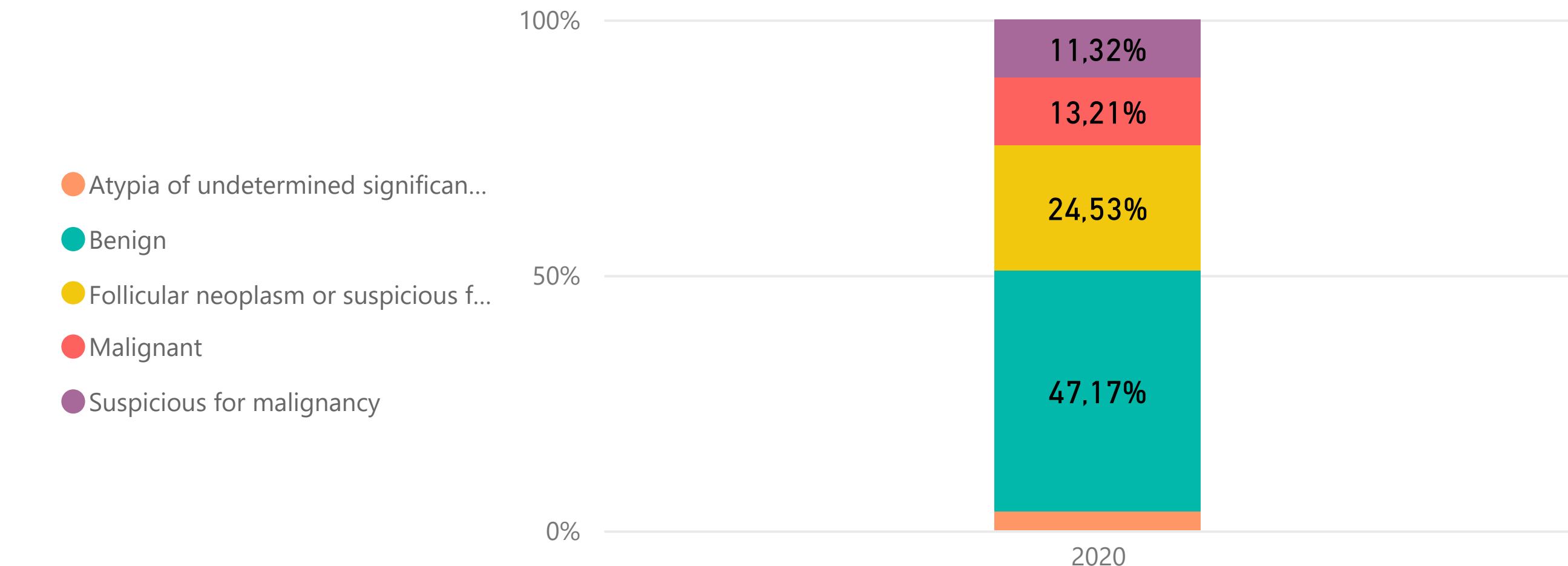
Main Indication (Primary Operation), %



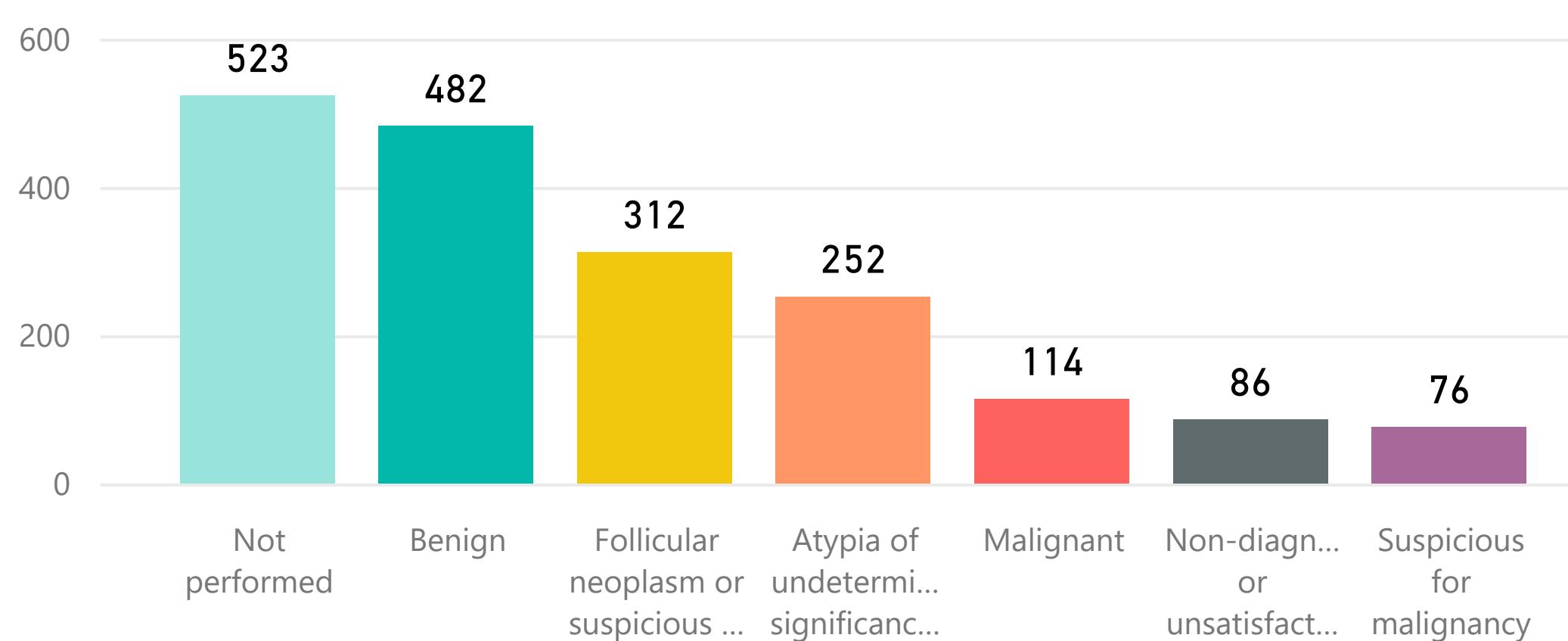
Preoperative FNA (Bethesda Classification)



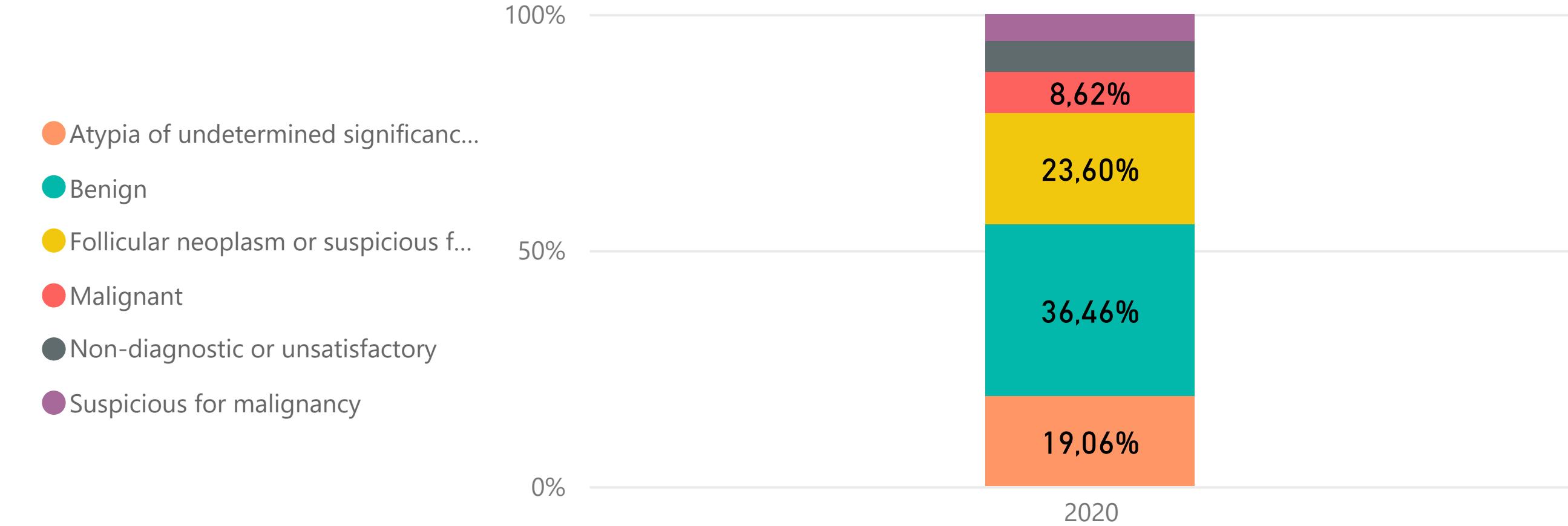
Results of FNA if performed



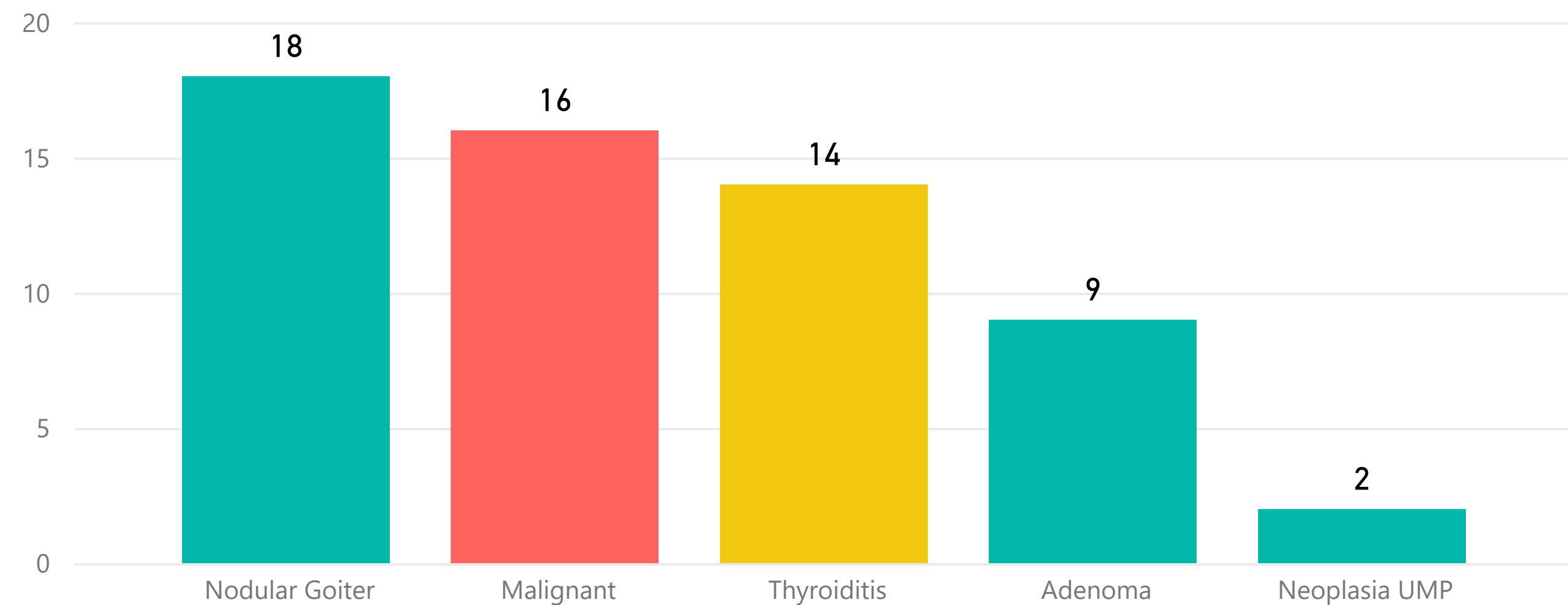
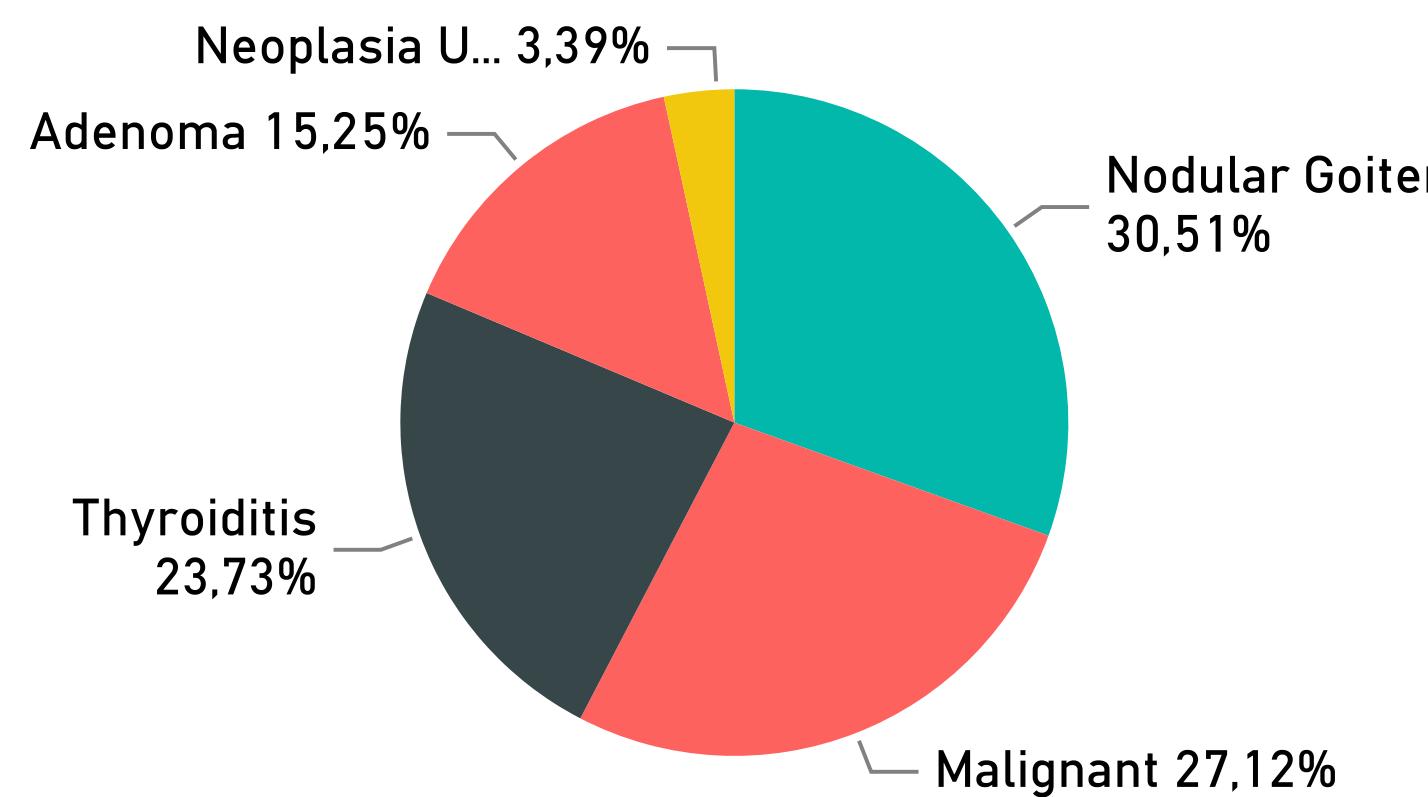
Preoperative FNA (Bethesda Classification)



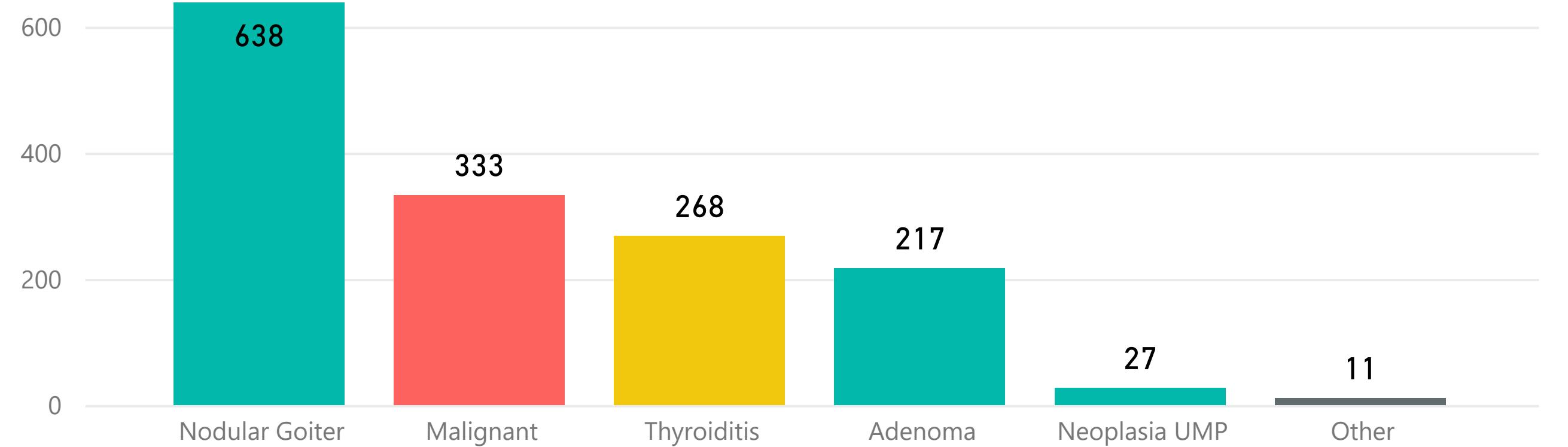
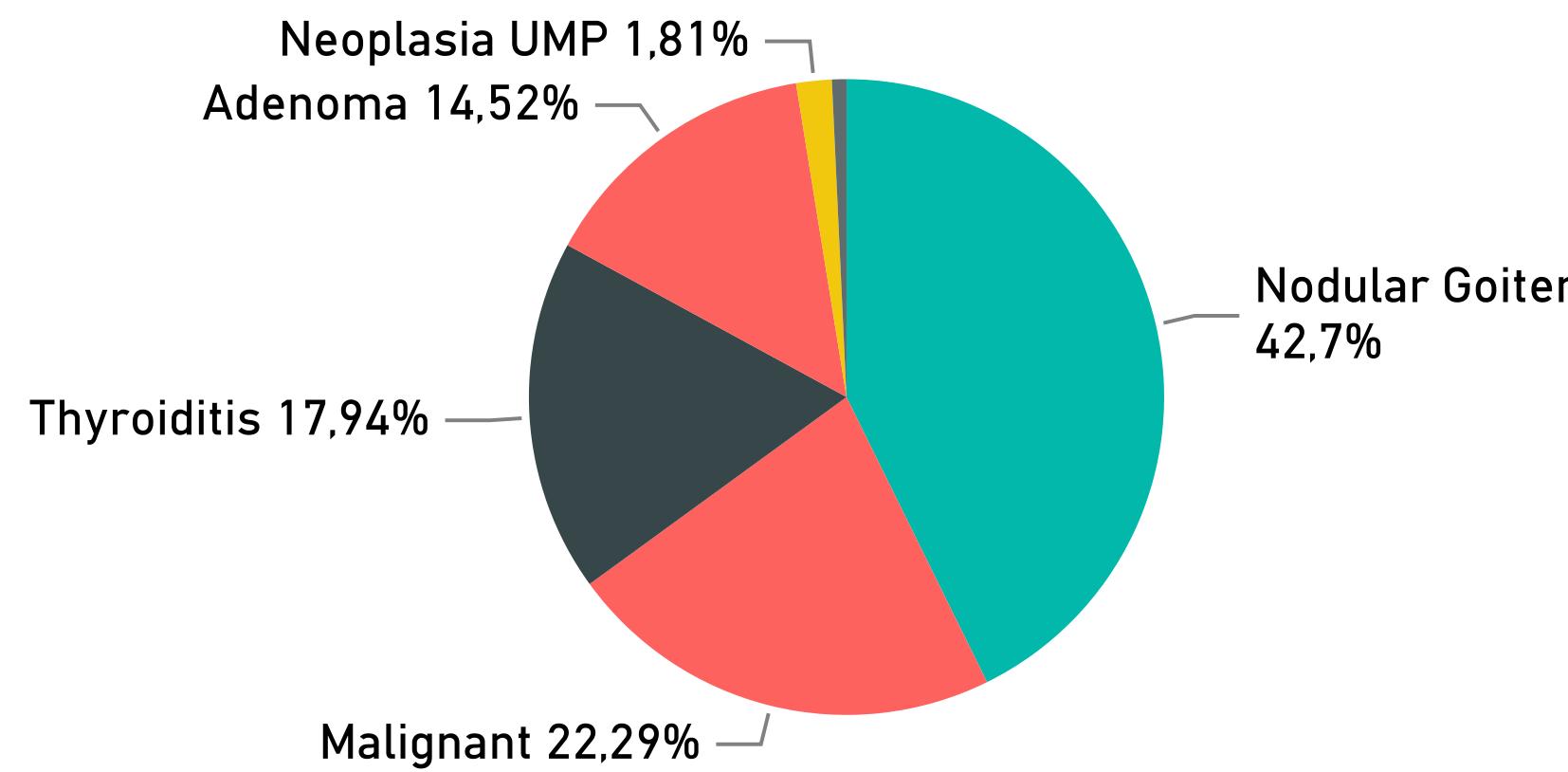
Results of FNA if performed



Your Clinic



EUROCRINE Clinics

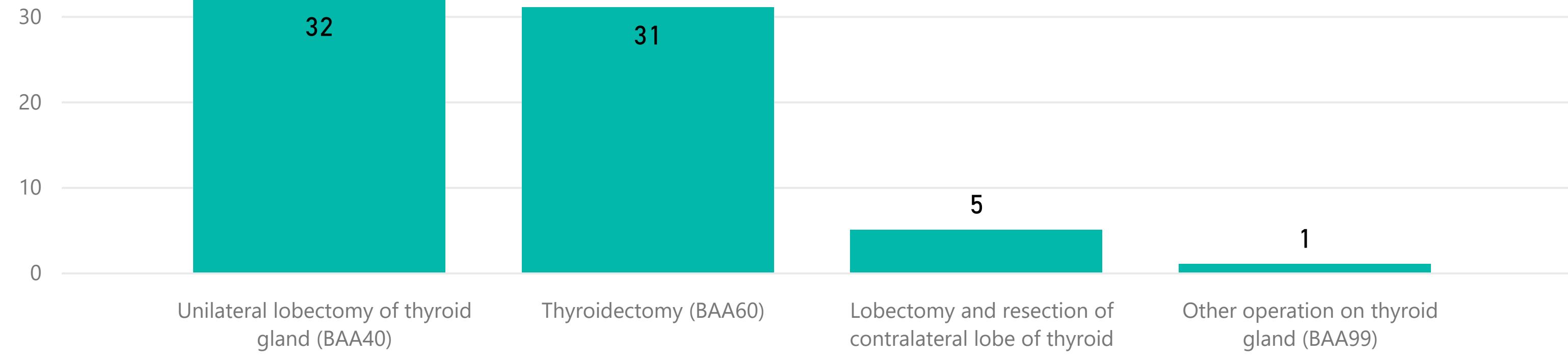


# Thyroid

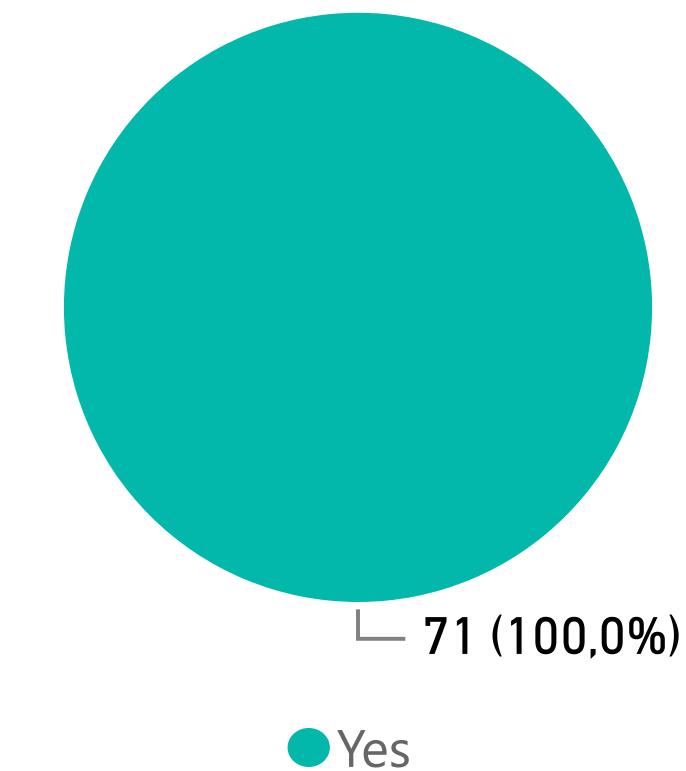
## Resection Type, Intraoperative Neuromonitoring



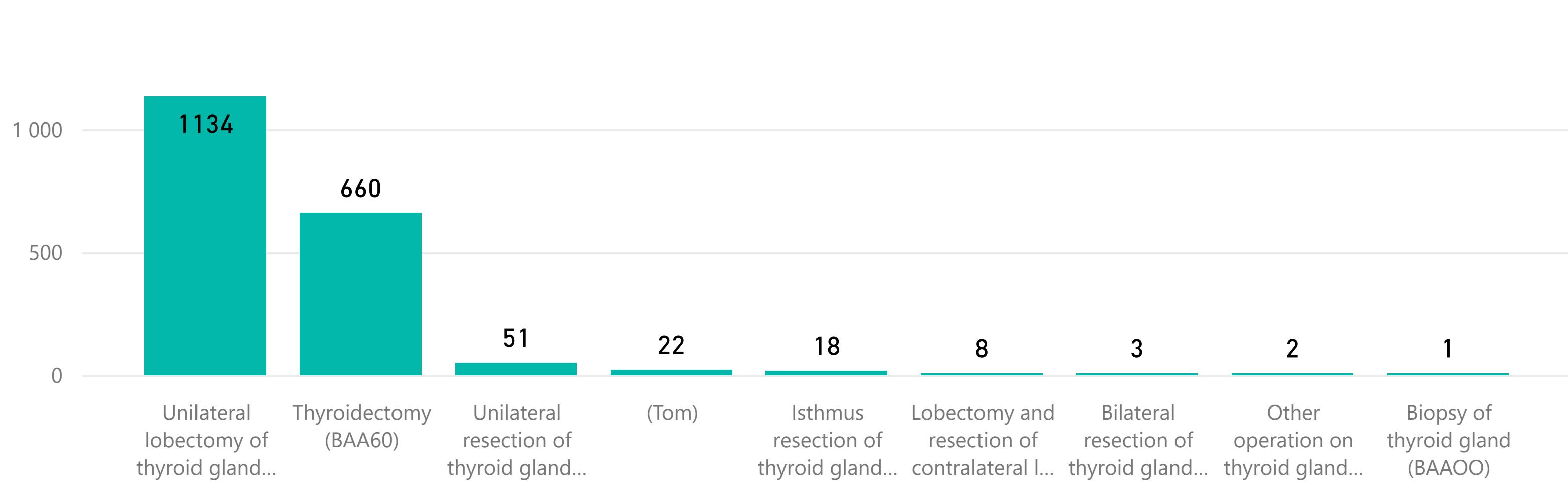
Resection Type - Your Clinic



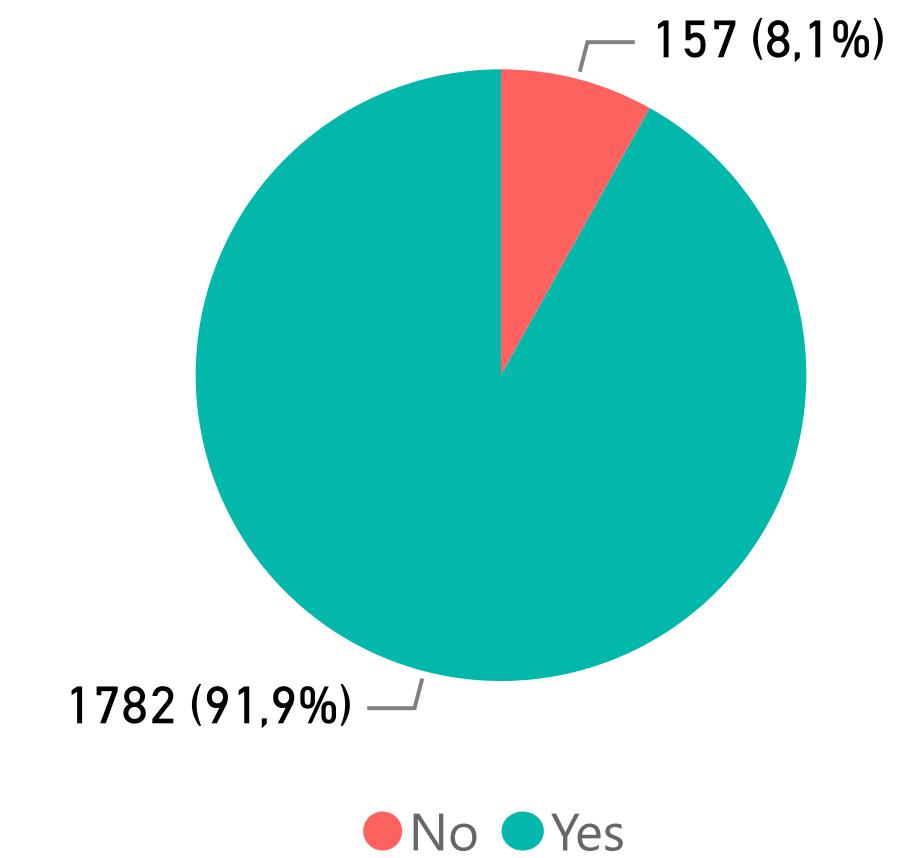
Intraoperative Use for Neuromonitoring



Resection Type - EUROCRINE Clinics



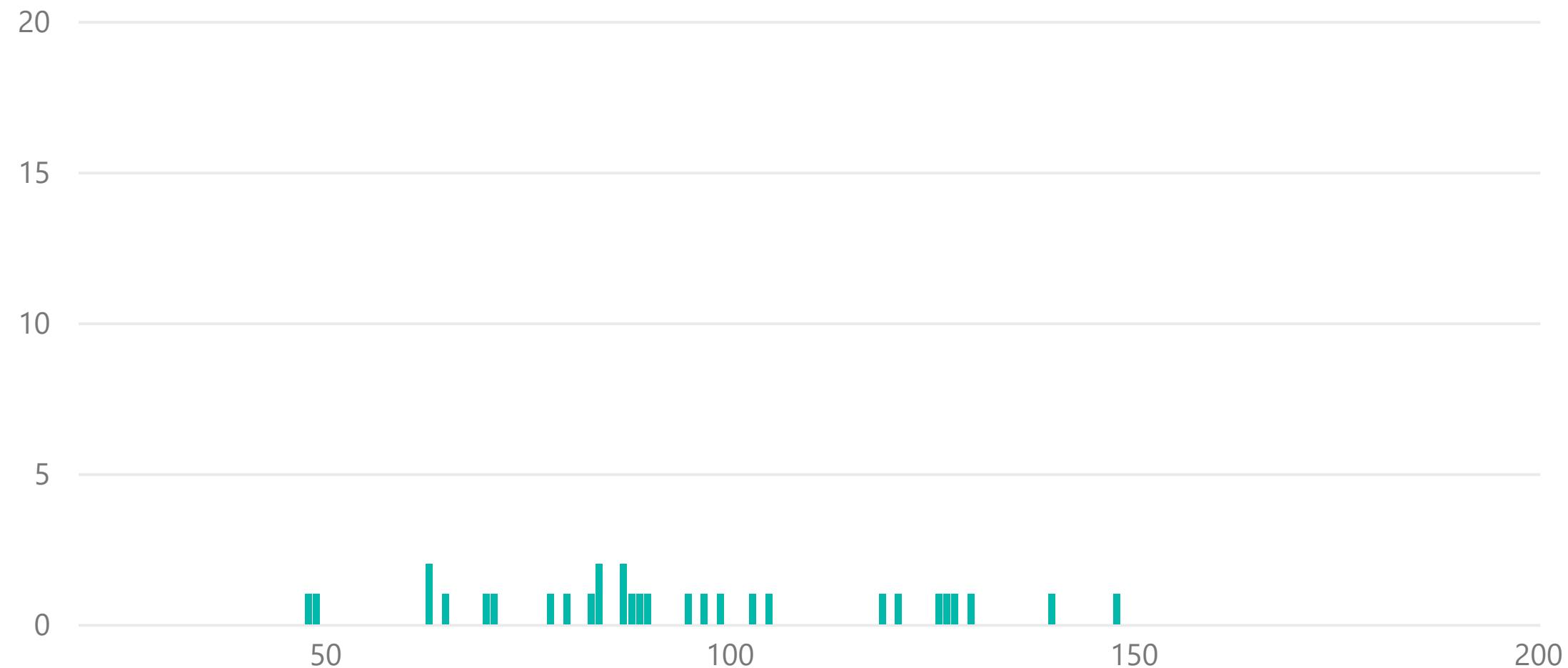
Intraoperative Use for Neuromonitoring



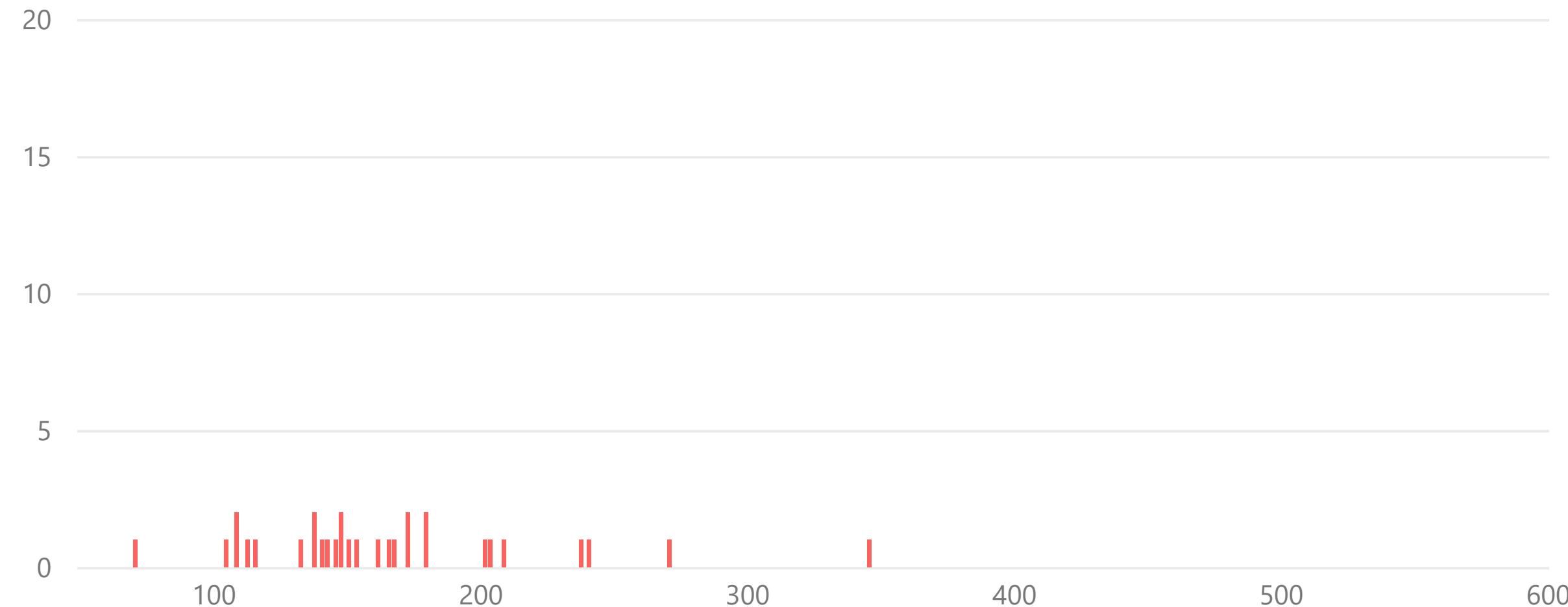
# Thyroid Operating Time



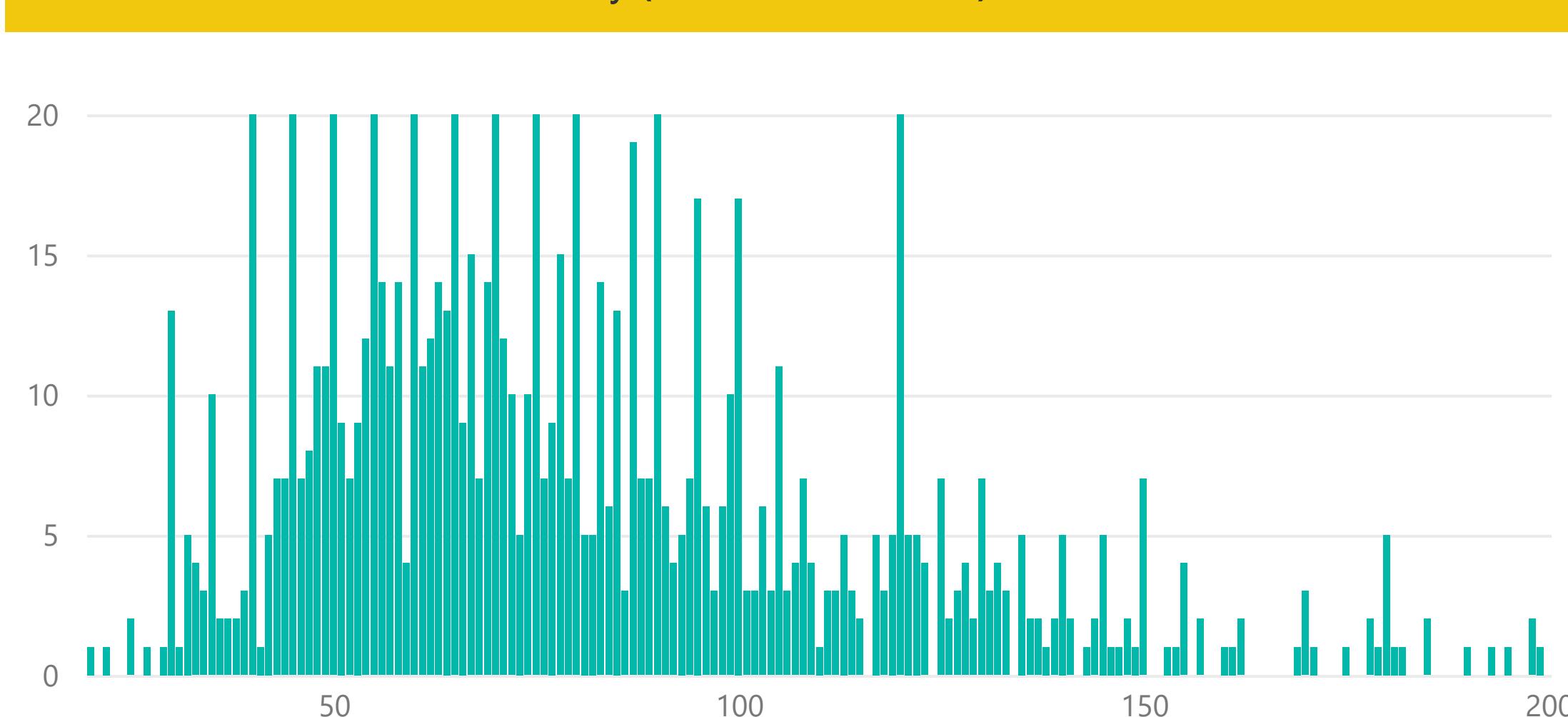
Unilateral Lobectomy (skin to skin, Minutes)



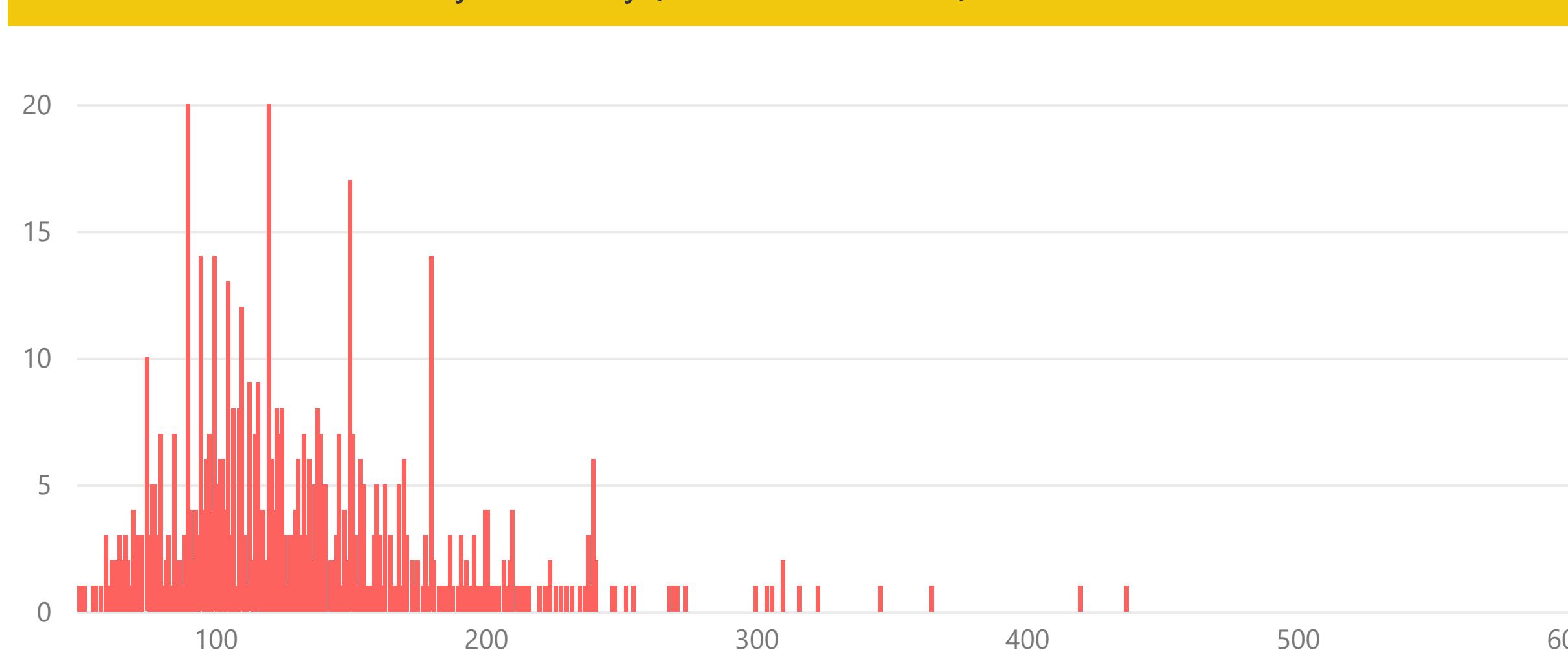
Total Thyroidectomy (skin to skin, Minutes)



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

5

5

5

0

Thyroidectomy (BAA60)

Unilateral lobectomy of thyroid gland  
(BAA40)

## Thyroidectomy and Extent of Lymphadenectomy

● Bilateral central lymph node dissection (PJD41)

● None

● Unilateral central lymph node dissection (PJD41)

40.0%

40.0%

20.0%

0%

20%

40%

60%

80%

100%

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

● None

100.0%

0%

20%

40%

60%

80%

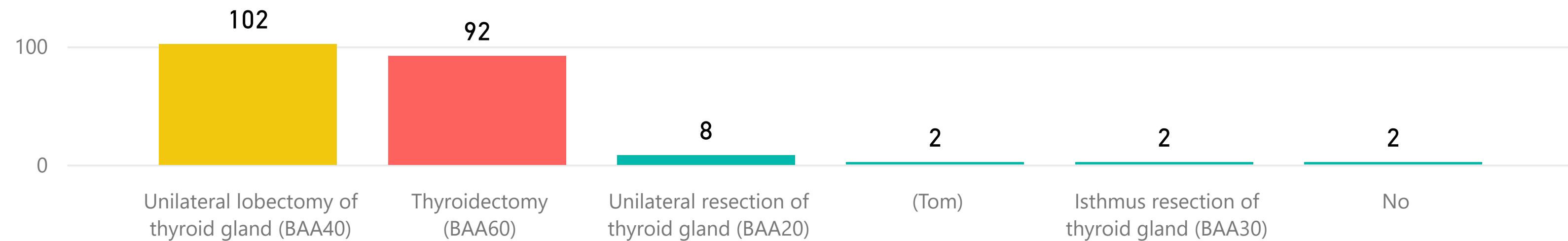
100%

# Thyroid

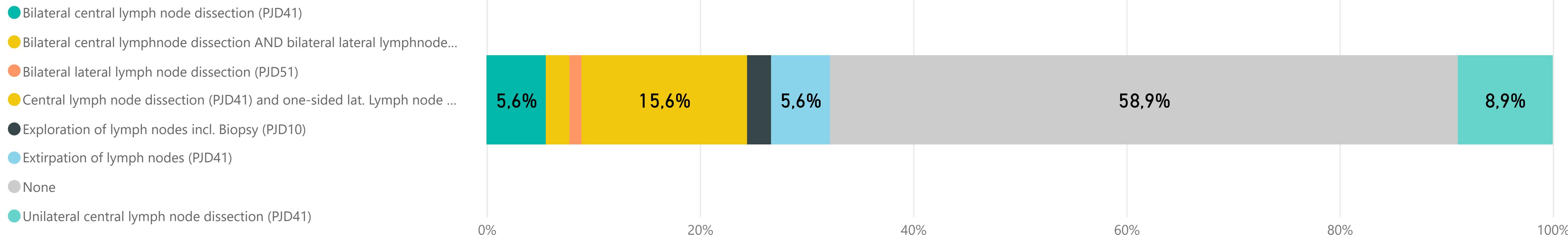
Papillary Thyroid Cancer PTC, Resection Type and Extent of Lymphadenectomy



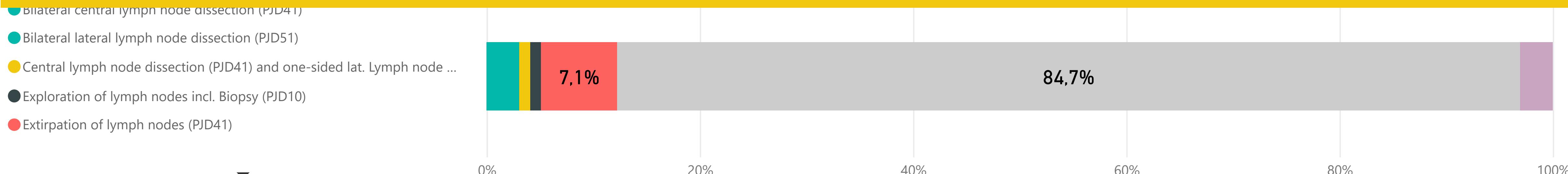
## Resection Type in PTC - EUOCRINE Clinics



## Thyroidectomy and Extent of Lymphadenectomy



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

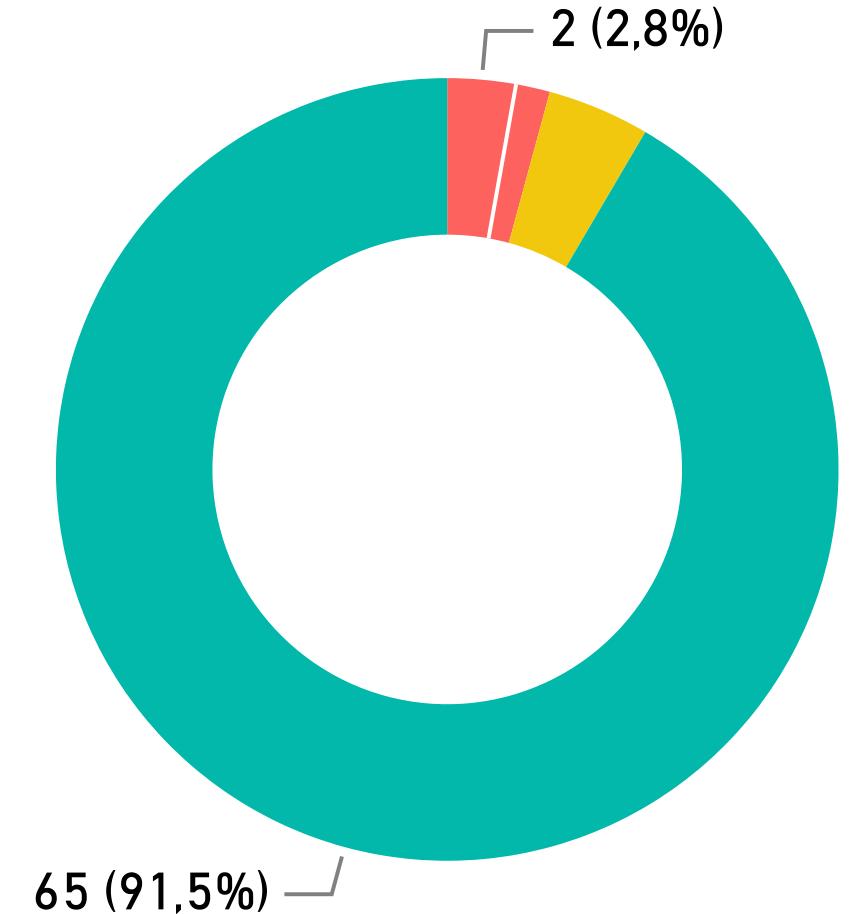


# Thyroid

Preoperative Laryngoscopy (all operations)

## Preoperative Laryngoscopy

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

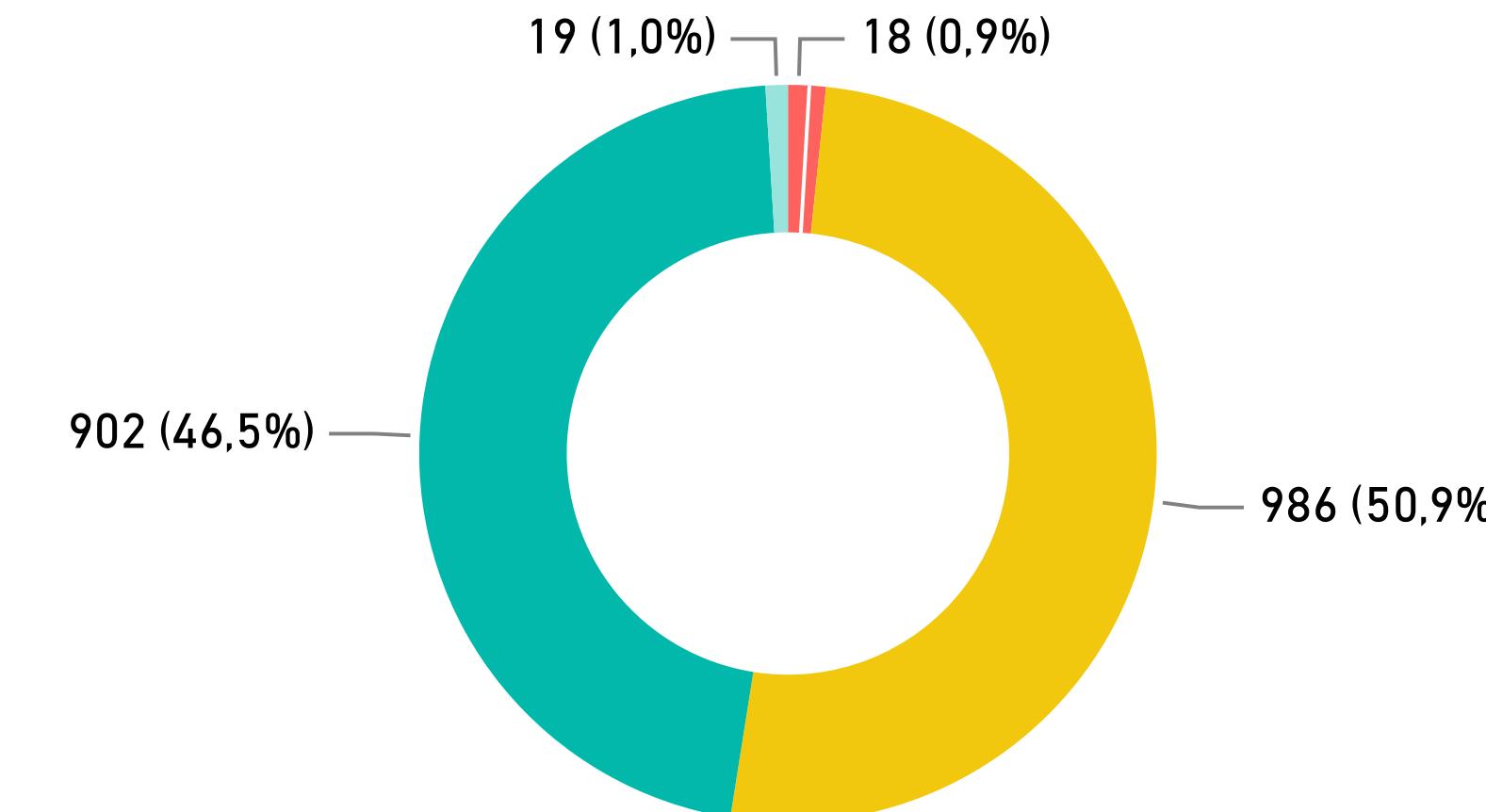


Indirect or direct laryngoscopy	Number	%
Normal	65	91,55%
Not performed	3	4,23%
Paresis of the left recurrent laryngeal nerve	1	1,41%
Paresis of the right recurrent laryngeal nerve	2	2,82%
<b>Total</b>	<b>71</b>	<b>100,00%</b>

Total Number of Paresis	Percent per Patient
3	4,225

## 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	902	46,52%
Not performed	986	50,85%
Paresis of the left recurrent laryngeal nerve	14	0,72%
Paresis of the right recurrent laryngeal nerve	18	0,93%
<b>Total</b>	<b>1939</b>	<b>100,00%</b>

Total Number of Paresis	Percent per Patient
32	1,65

# Thyroid

## Postoperative Laryngoscopy (all operations)

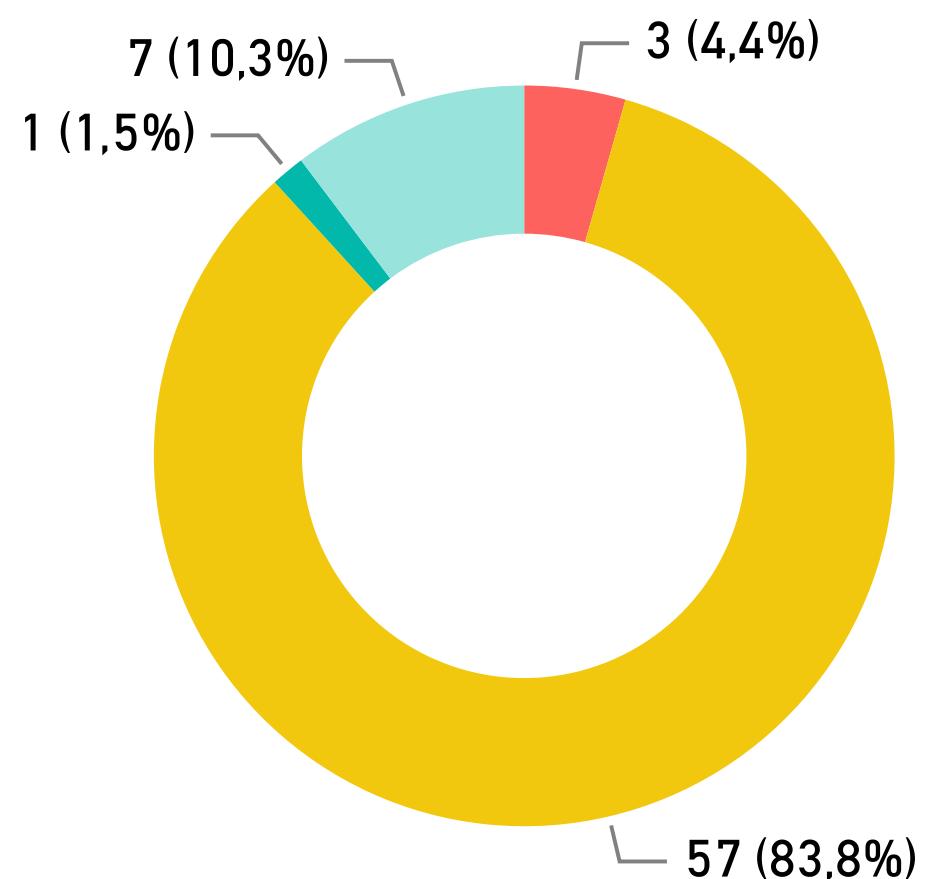
### Postoperative Laryngoscopy (preoperatively known paresis excluded)\*

● Paresis of the left recurrent lar...

● Not performed

● Normal

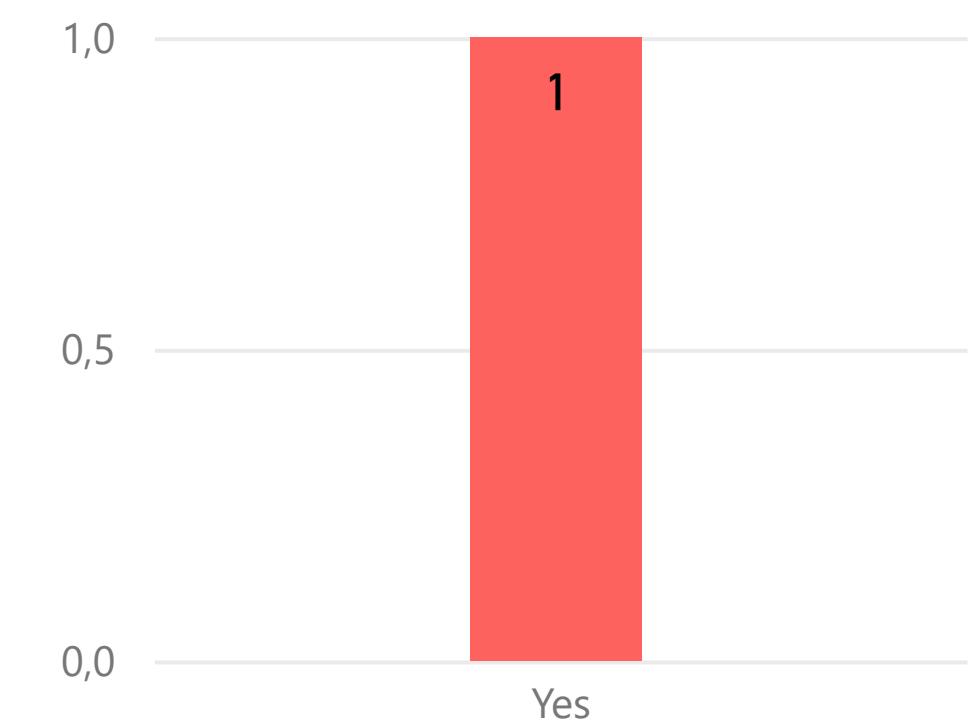
● (Tom)



Indirect or direct laryngoscopy	Number
Indirect or direct laryngoscopy	7
Normal	1
Not performed	57
Paresis of the left recurrent laryngeal nerve	3
<b>Total</b>	<b>68</b>

Total Number	Percent per Nerves at Risk	Percent per Patient
3	2,5	4,412

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



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

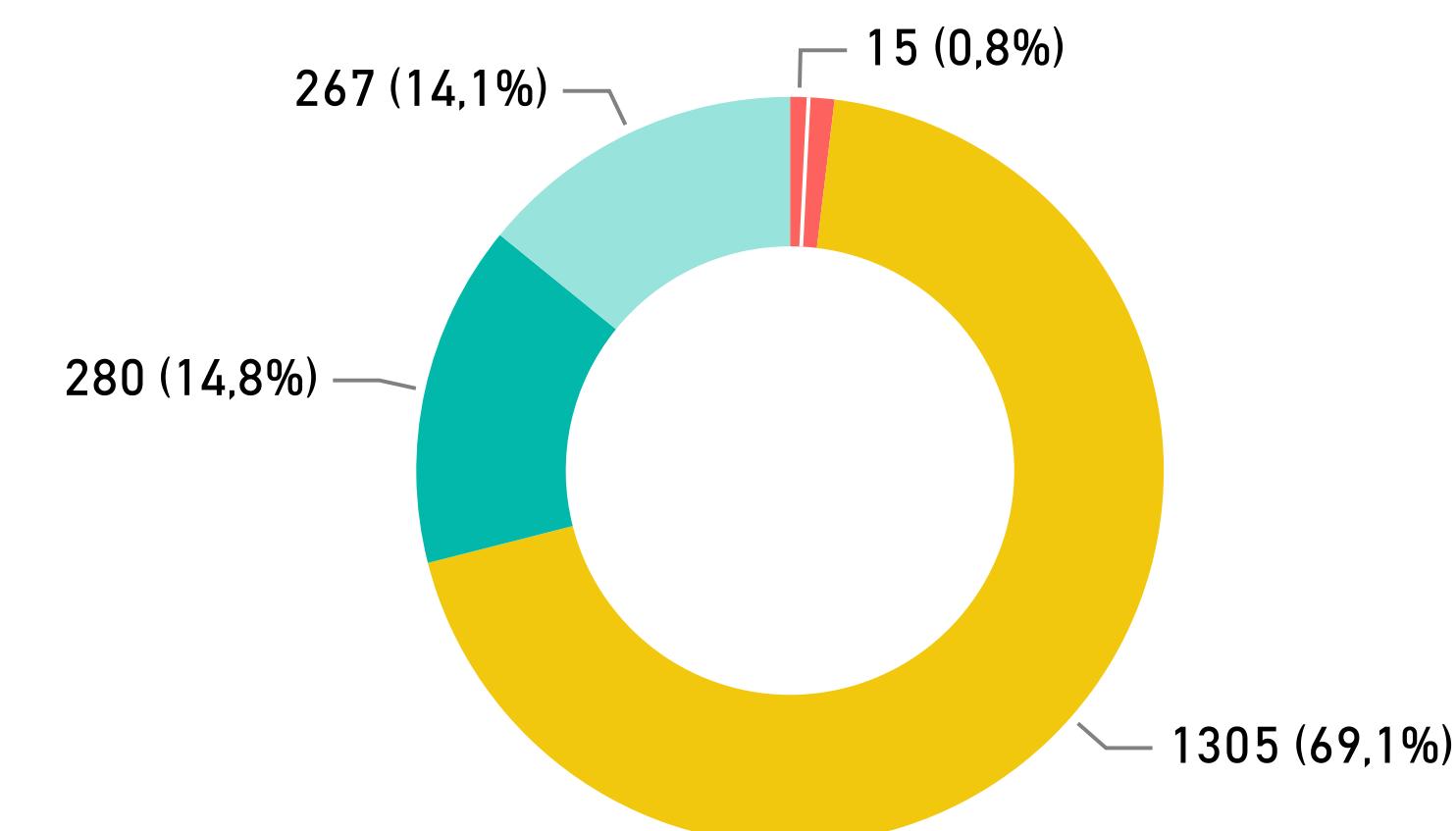
● Paresis of the right recurrent l...

● Paresis of the left recurrent lar...

● Not performed

● Normal

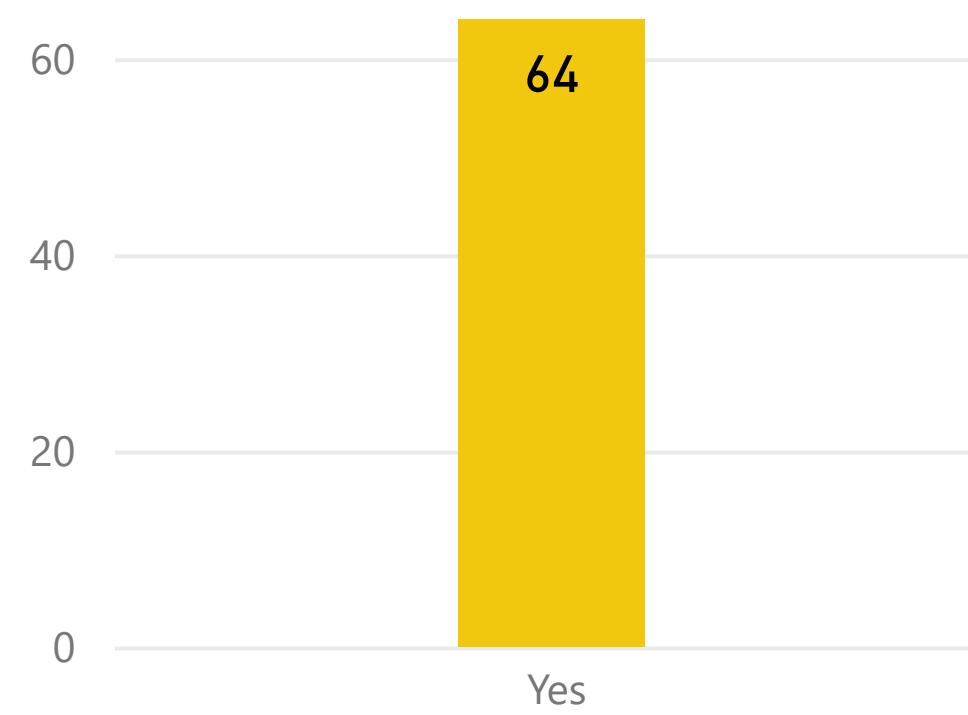
● (Tom)



Indirect or direct laryngoscopy	Number
Indirect or direct laryngoscopy	267
Normal	280
Not performed	1305
Paresis of the left recurrent laryngeal nerve	21
Paresis of the right recurrent laryngeal nerve	15
<b>Total</b>	<b>1888</b>

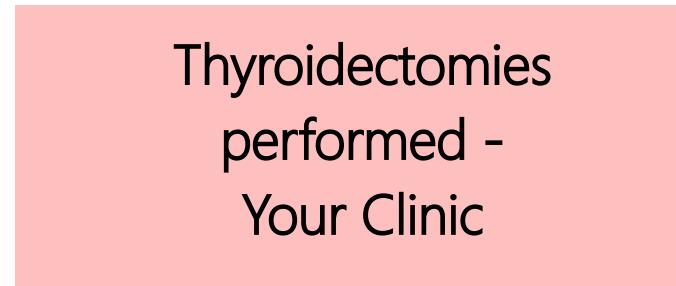
Total Number	Percent per Nerves at Risk	Percent per Patient
36	1,004	1,888

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

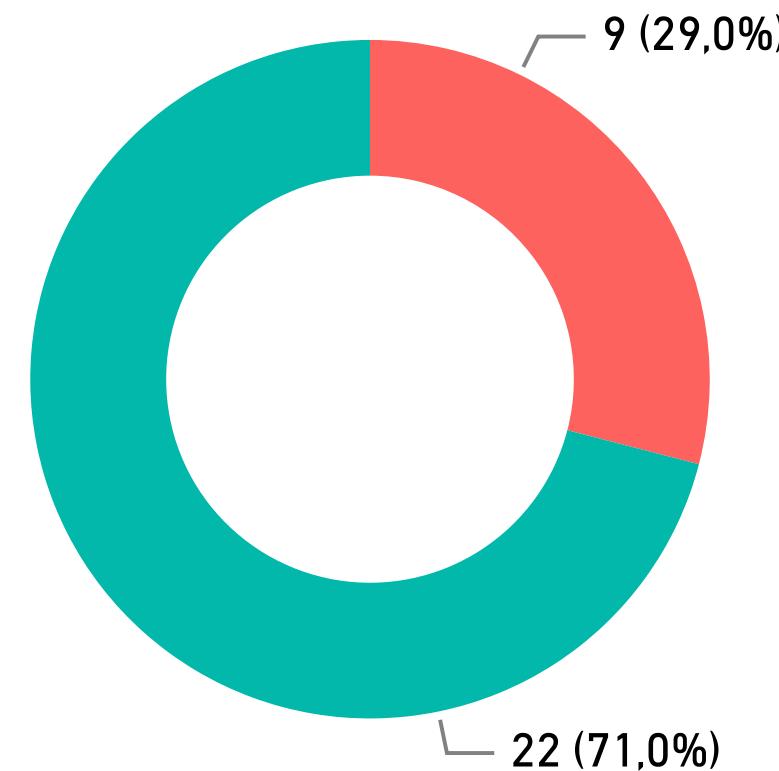


# Thyroid

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

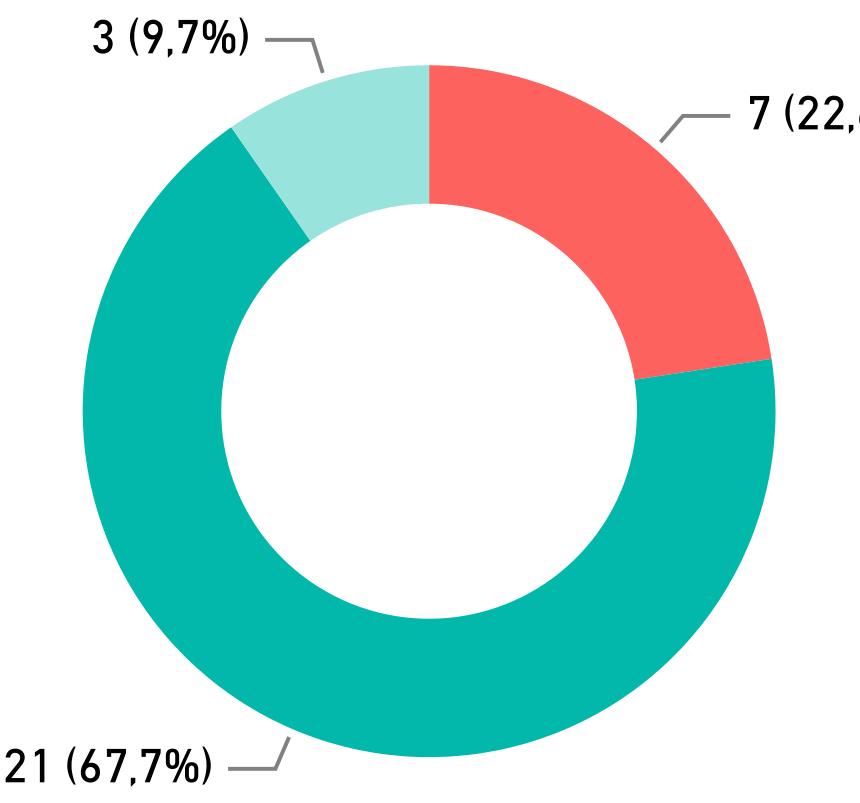


Calcium po postoperatively



● Yes ● No

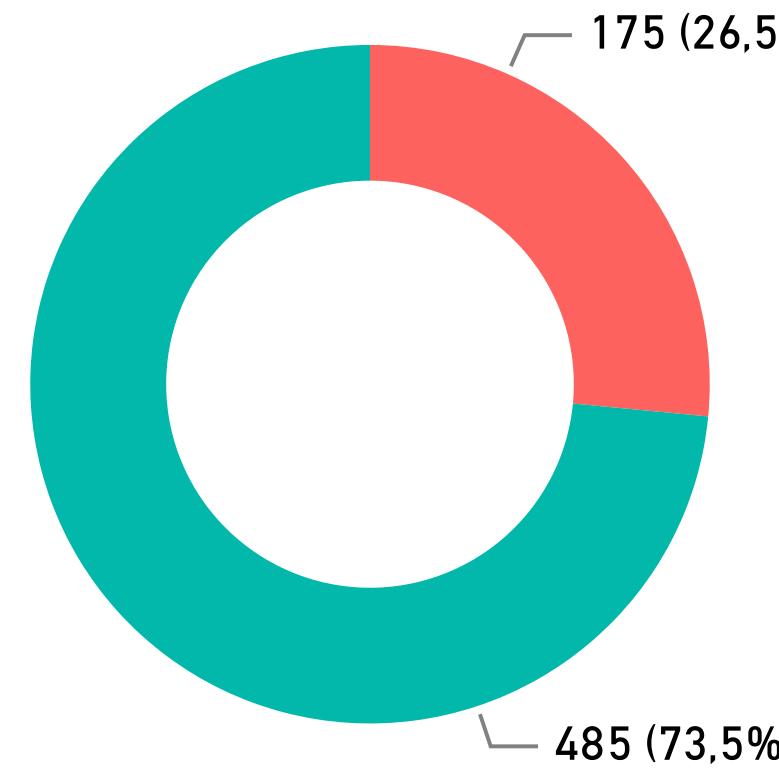
Calcium po at F1



● Yes ● No ● (Tom)

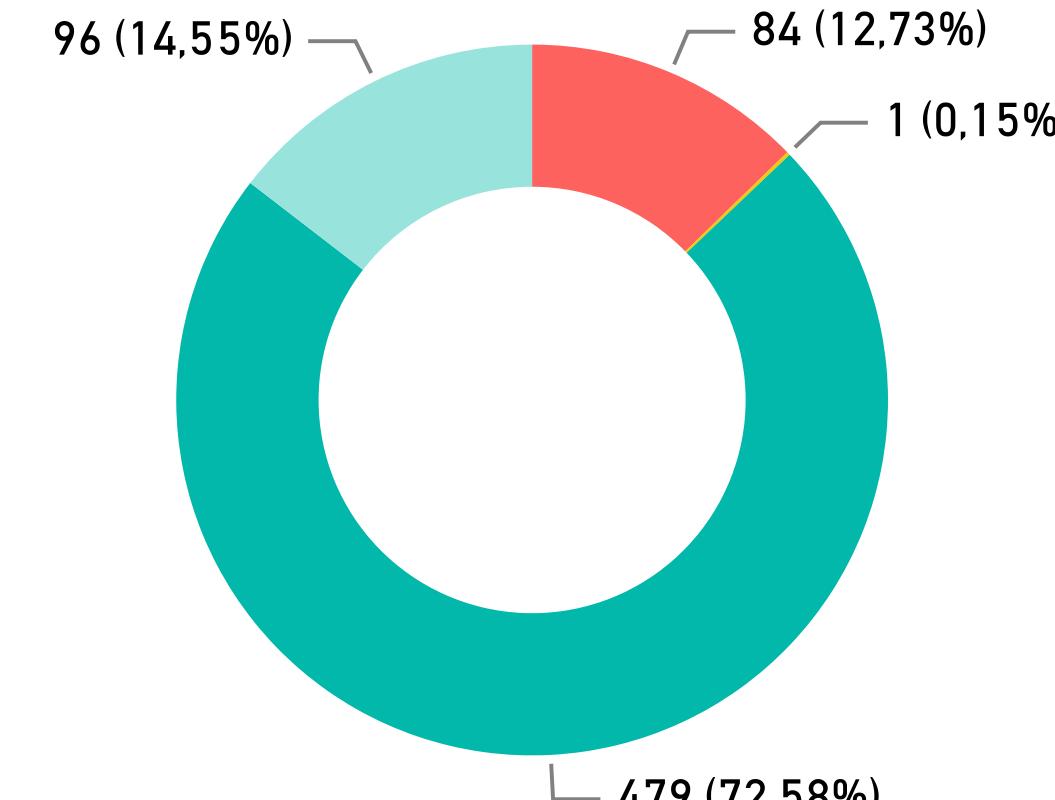
Thyroidectomies performed - EUROCINE Clinics

Calcium po postoperatively

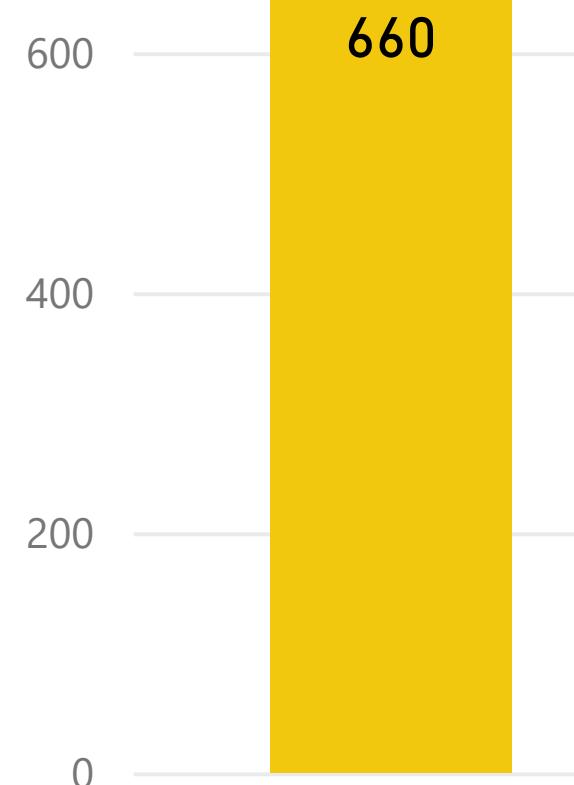


● Yes ● No

Calcium po at F1

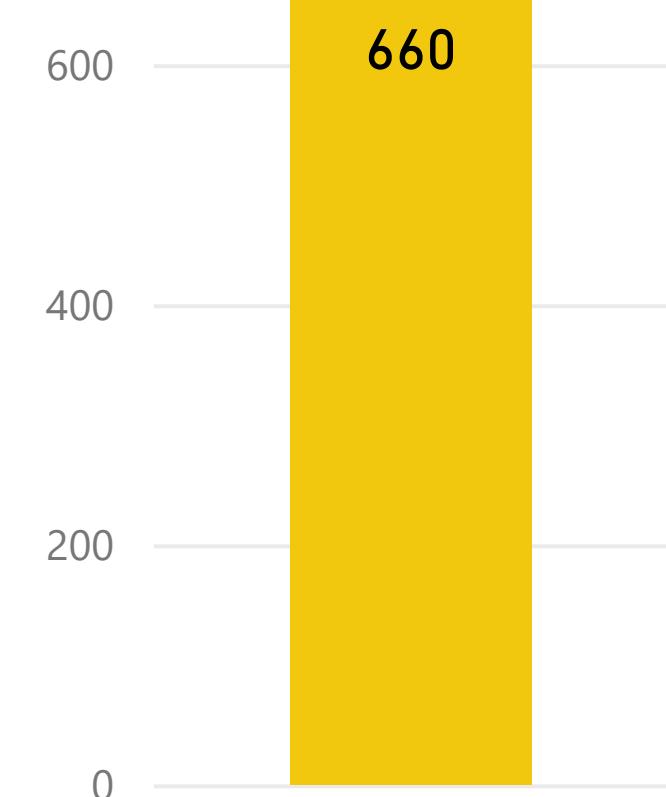
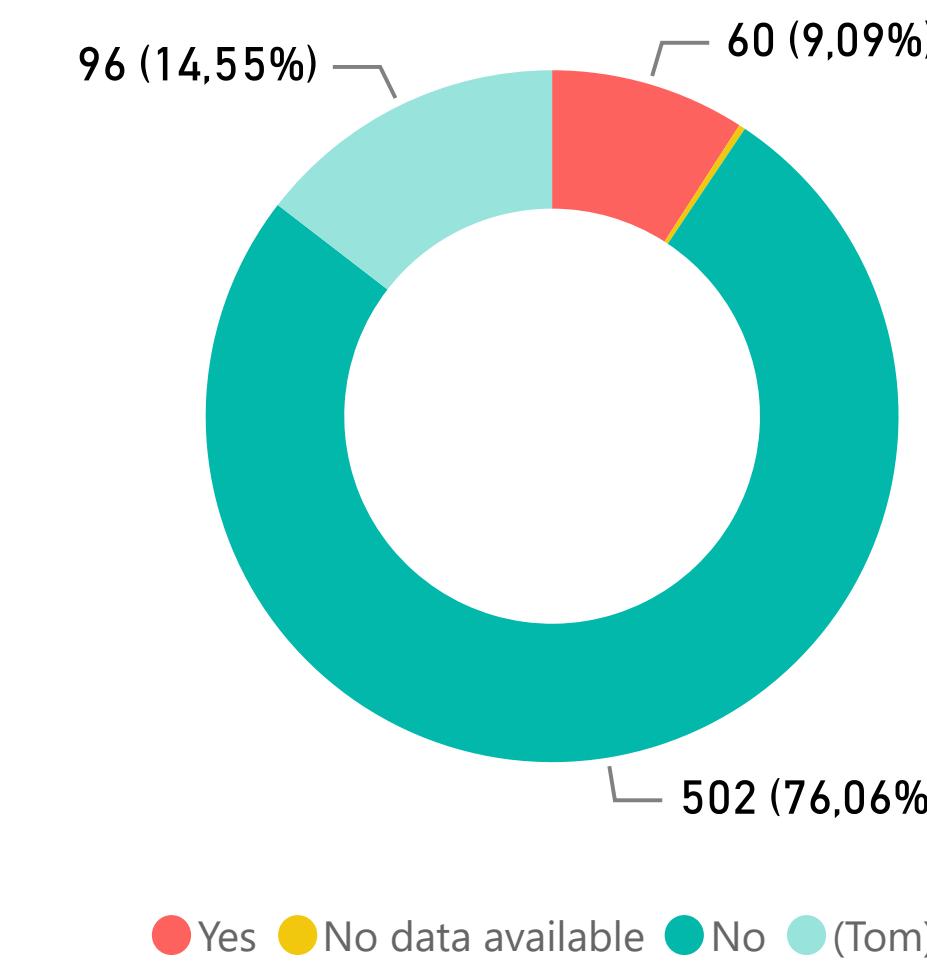
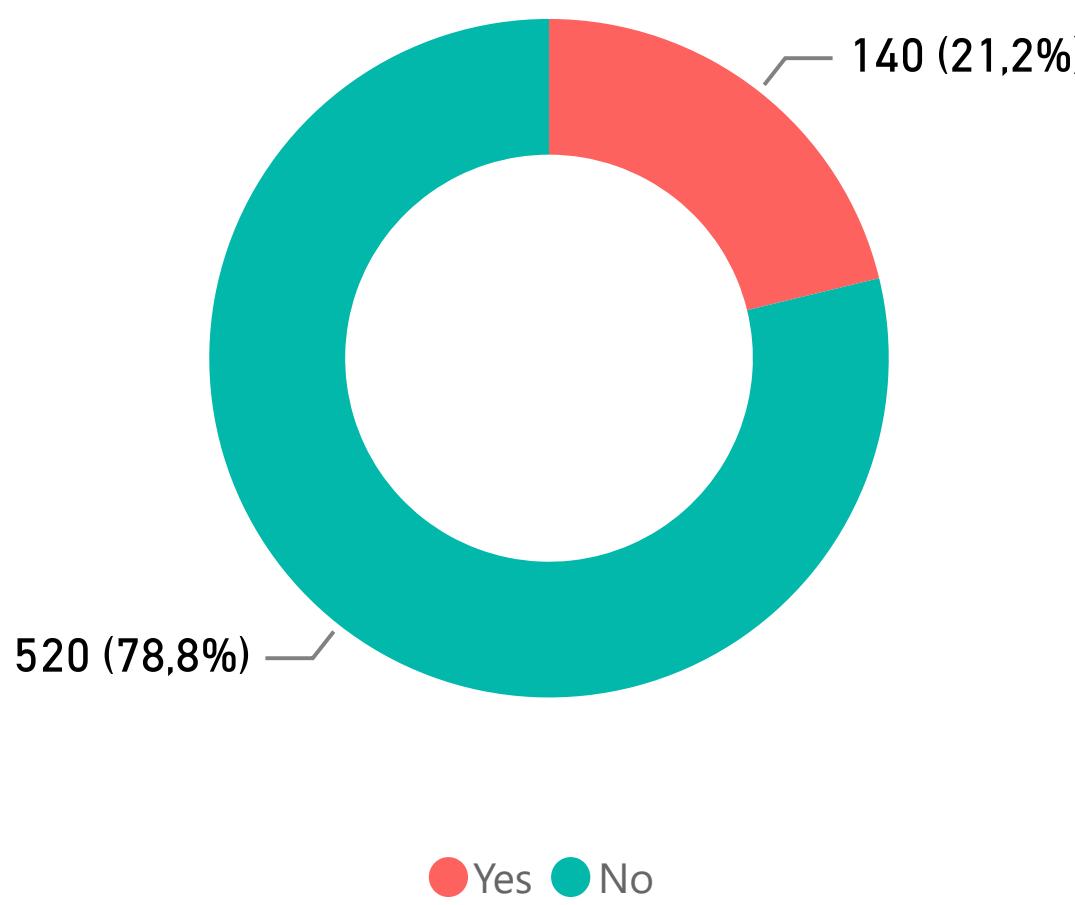
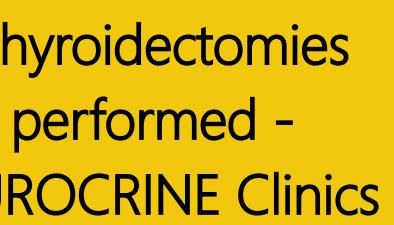
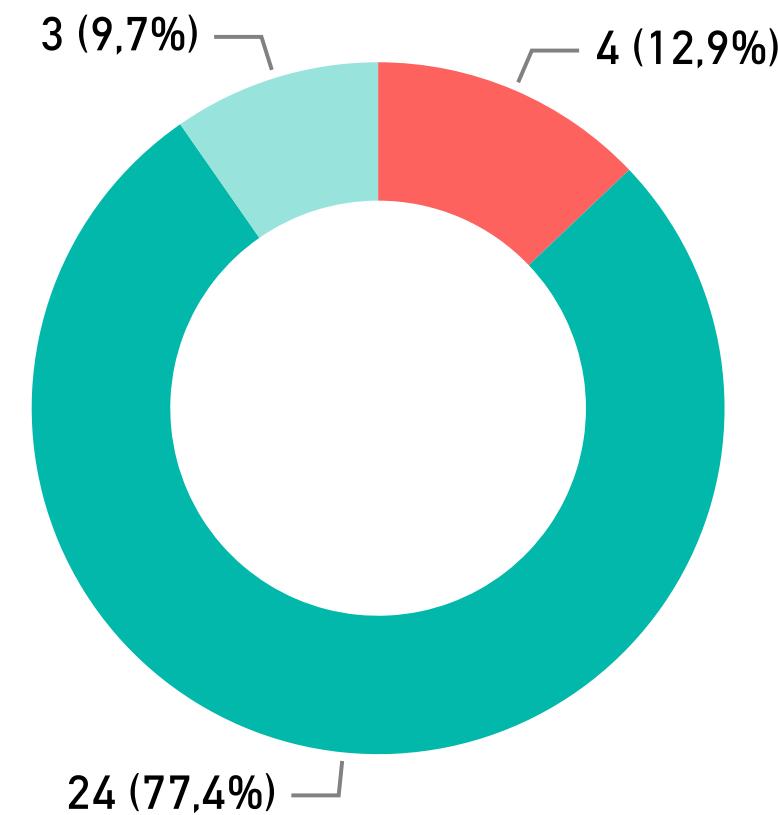
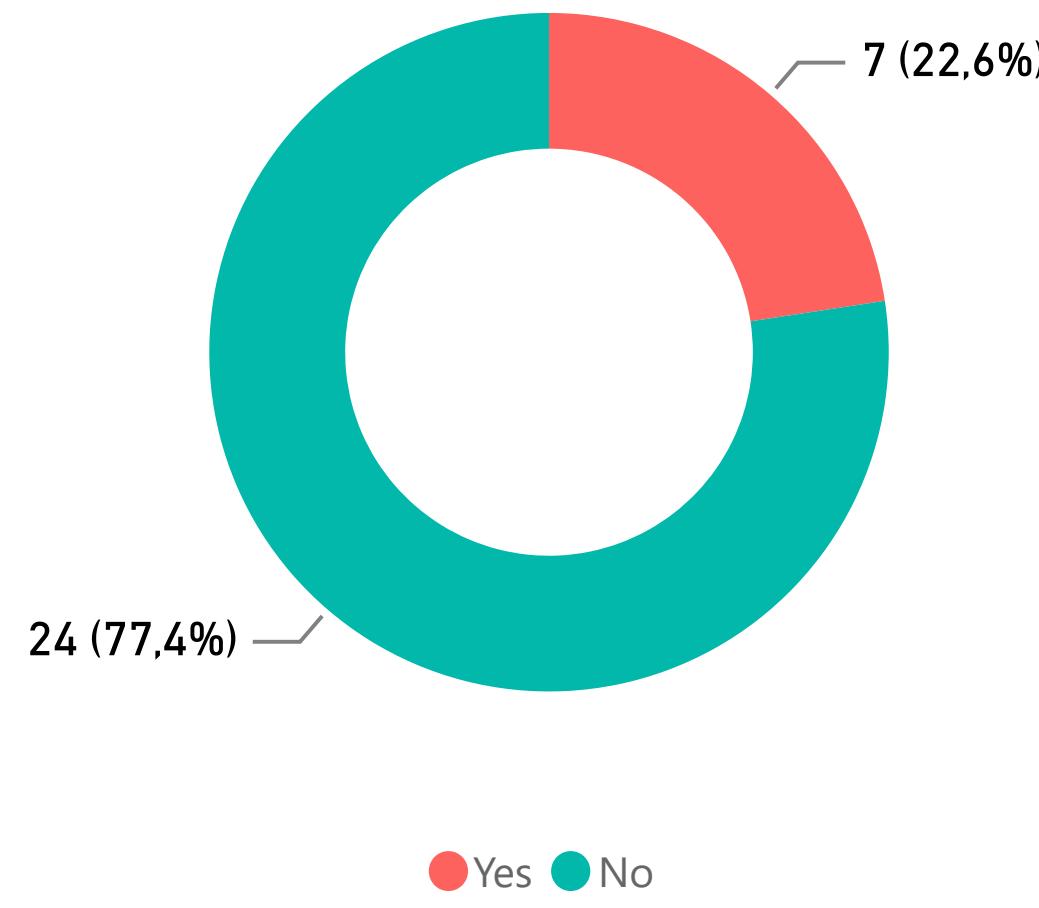
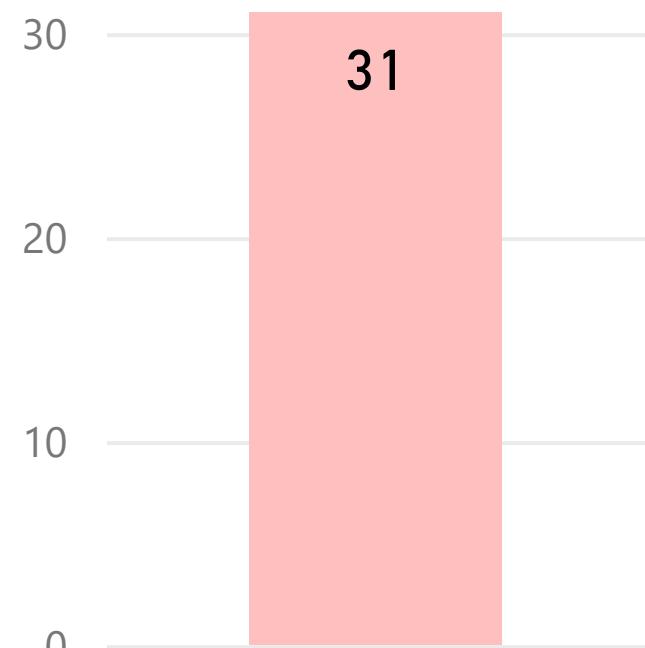
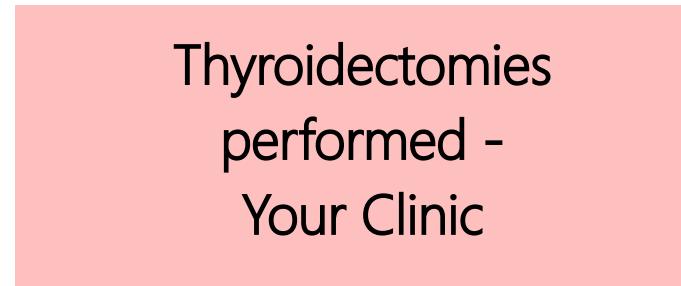


● Yes ● No data available ● No ● (Tom)



# Thyroid

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



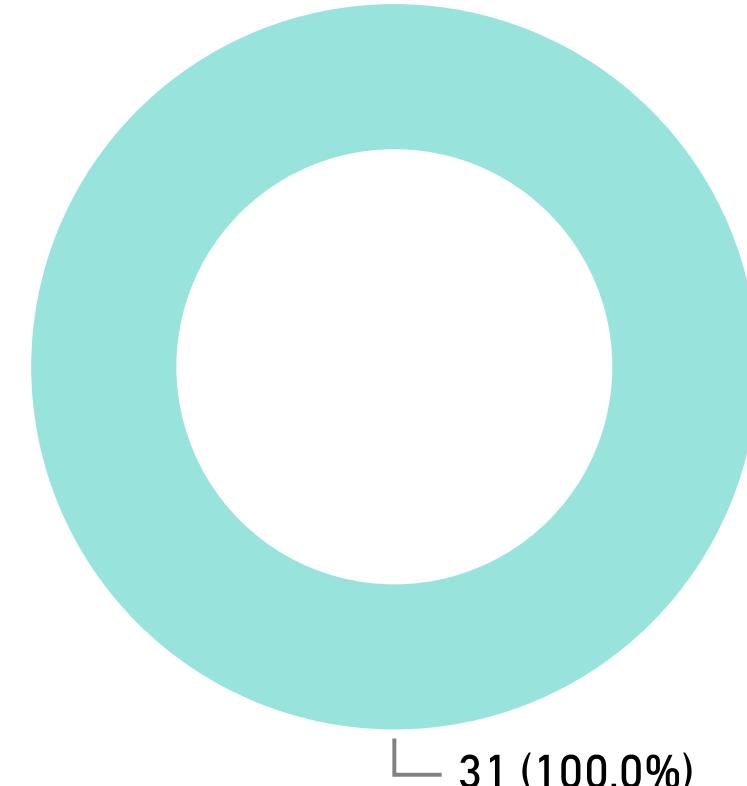
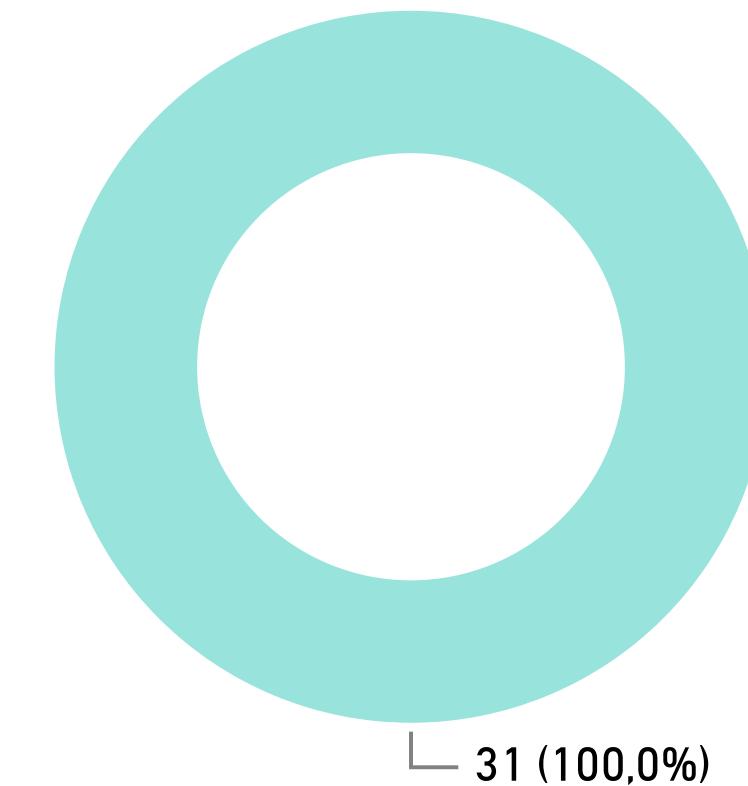
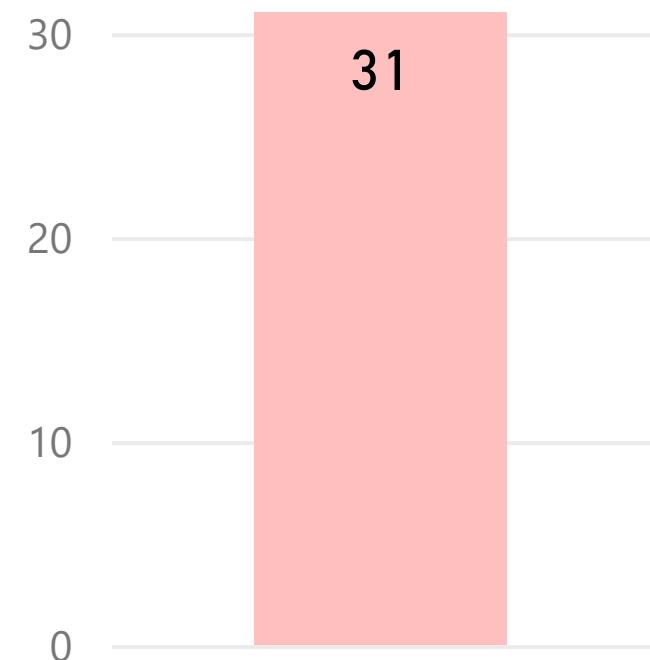
# Thyroid

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

Thyroidectomies  
performed -  
Your Clinic

PTH postoperatively

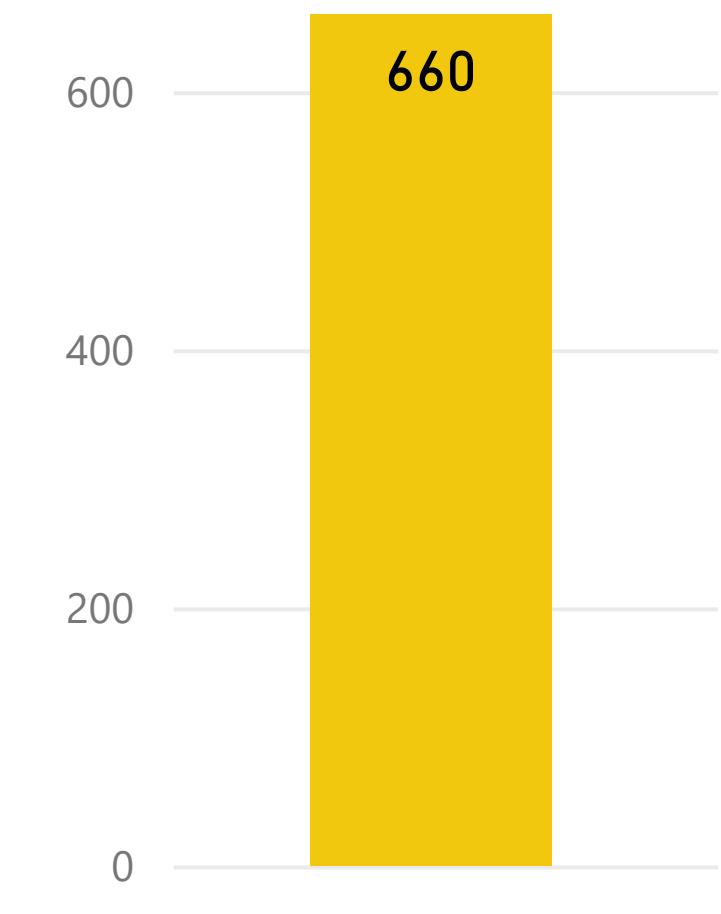
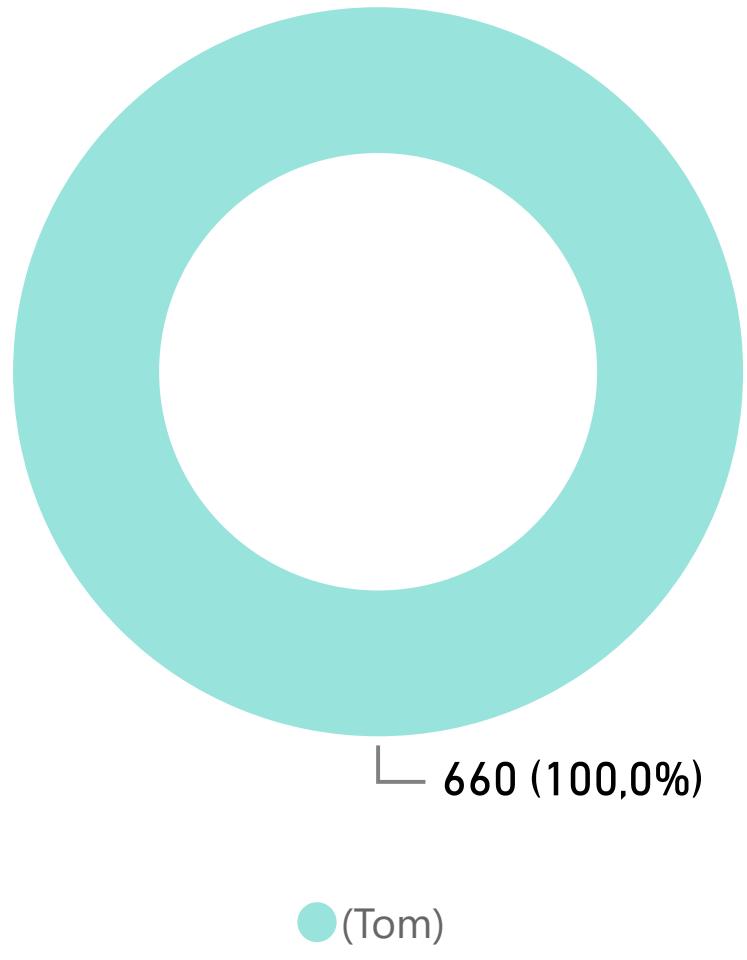
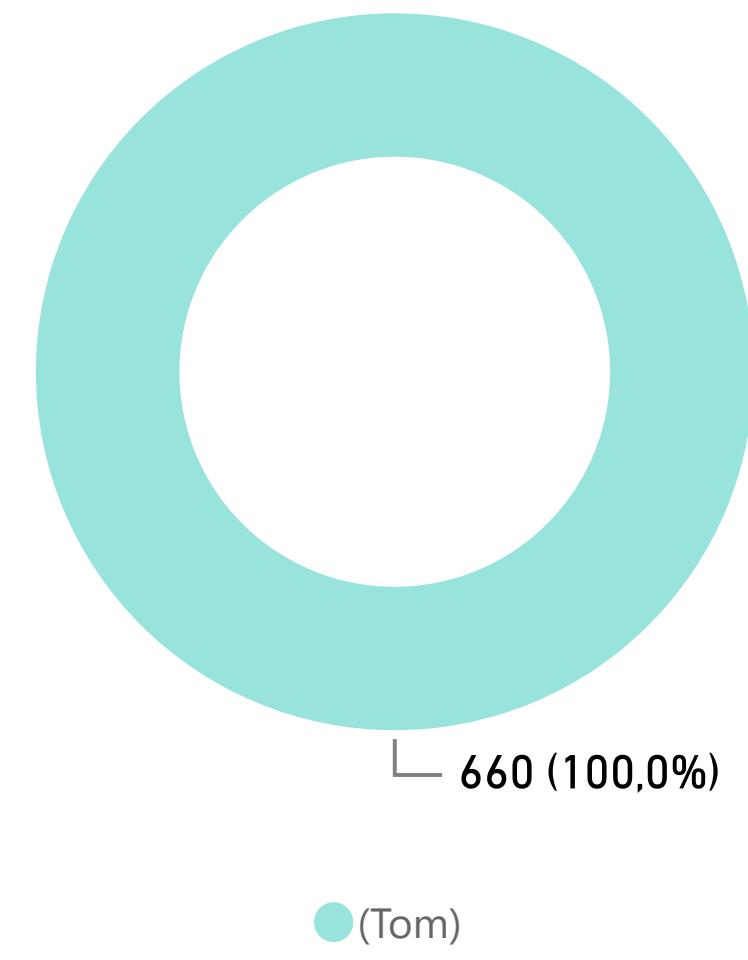
PTH at F1



PTH postoperatively

PTH at F1

Thyroidectomies  
performed -  
EUROCRINE Clinics



# Thyroid

Postoperative Hemorrhage and Wound Infection



● No  
● Yes



● No



● No  
● Yes



● No  
● Yes