

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

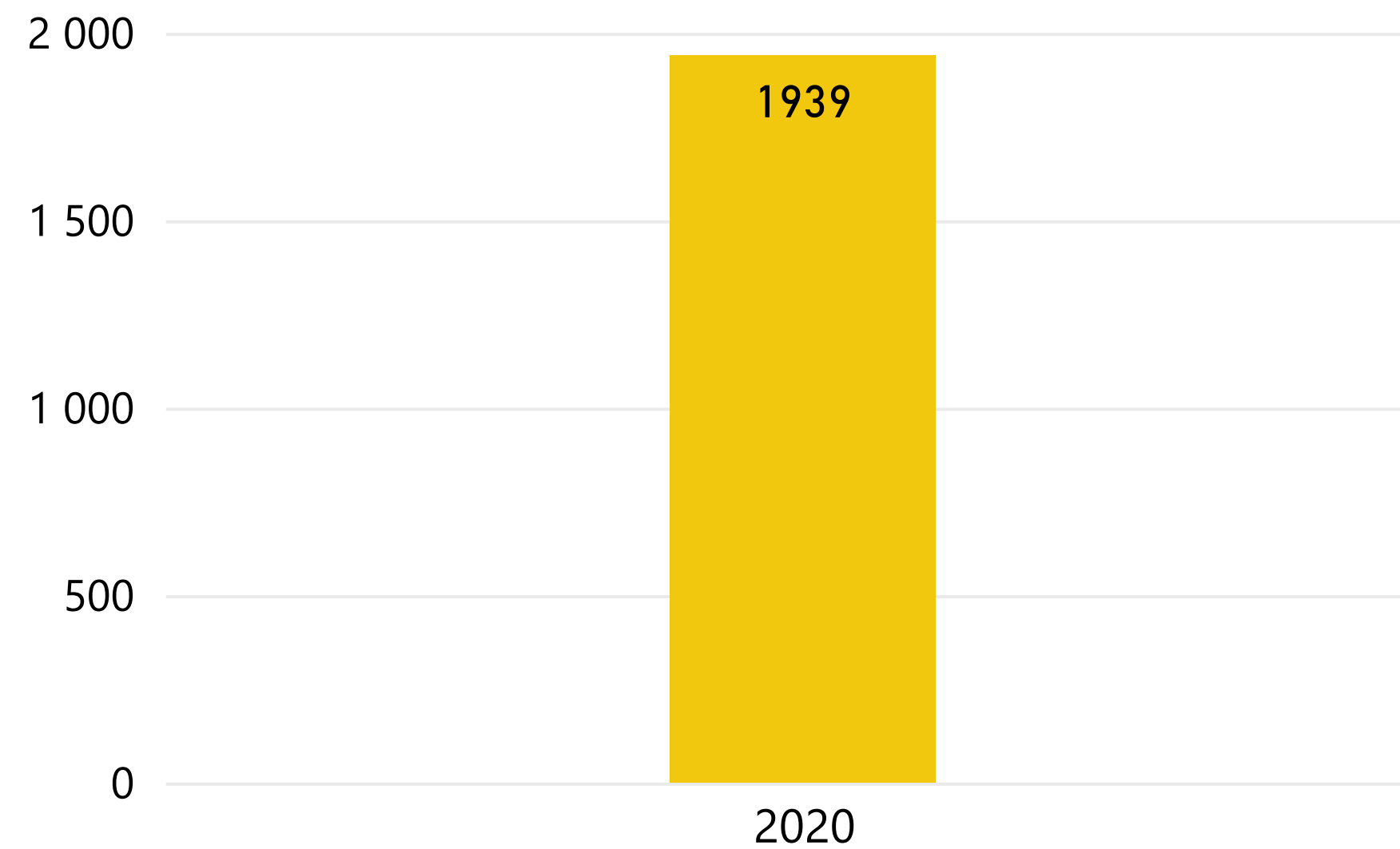
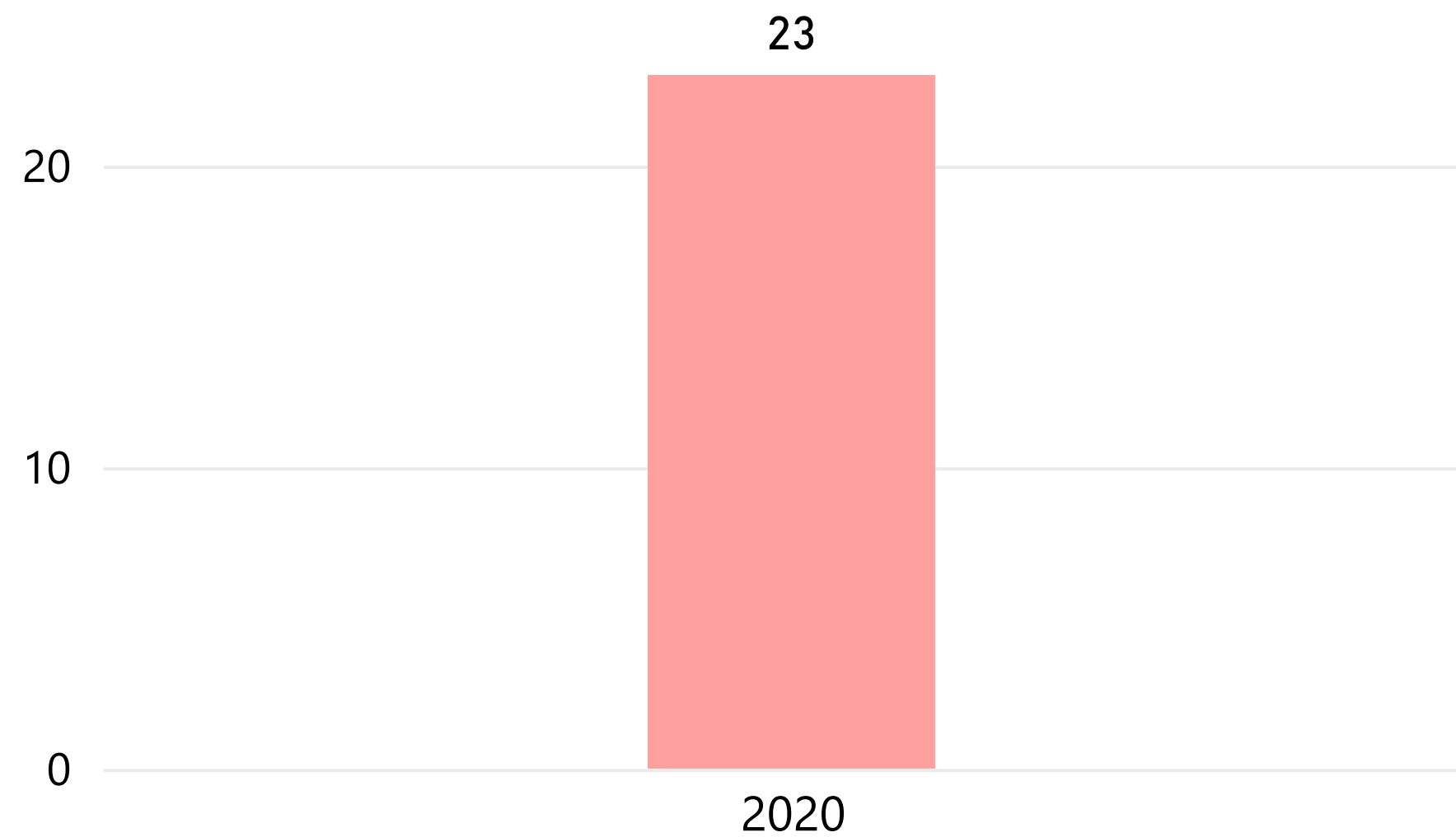
# EUROCRINE Benchmark Report on Thyroid Resections



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

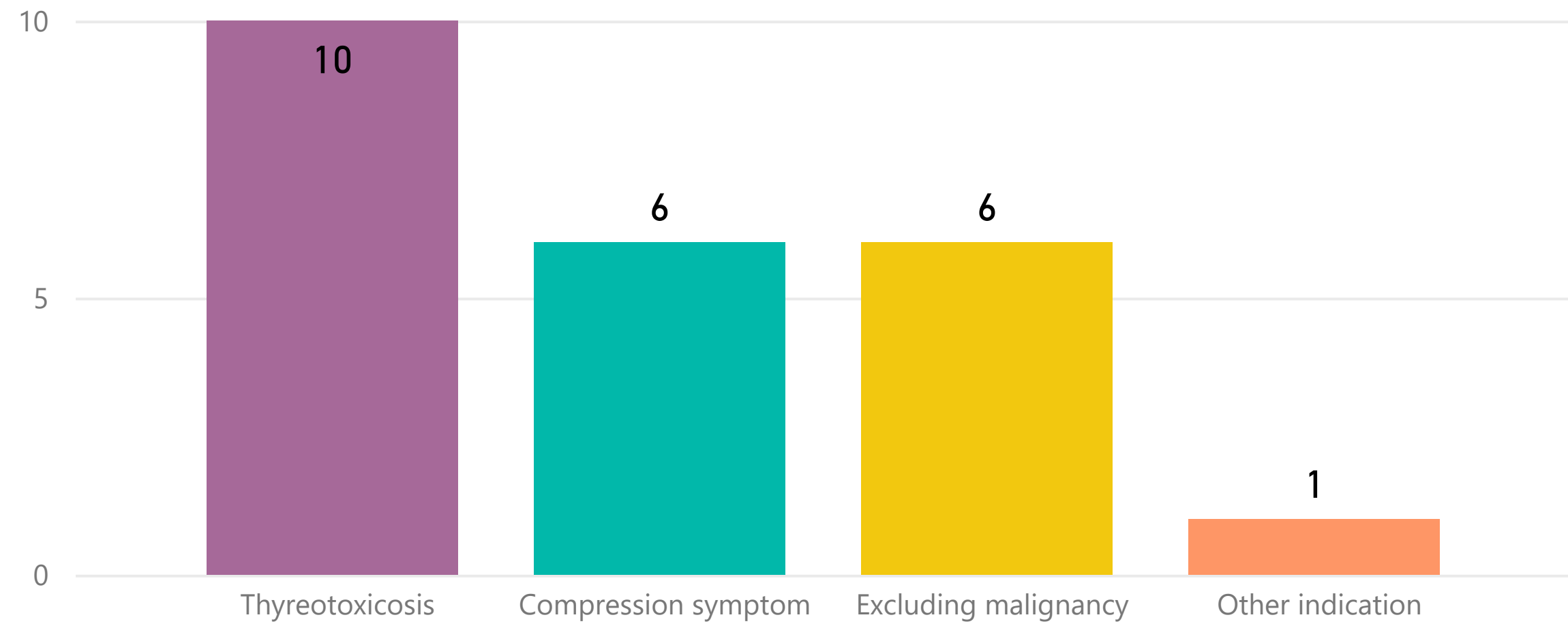
Other EUROCRINE Clinics in Your Country

# Thyroid

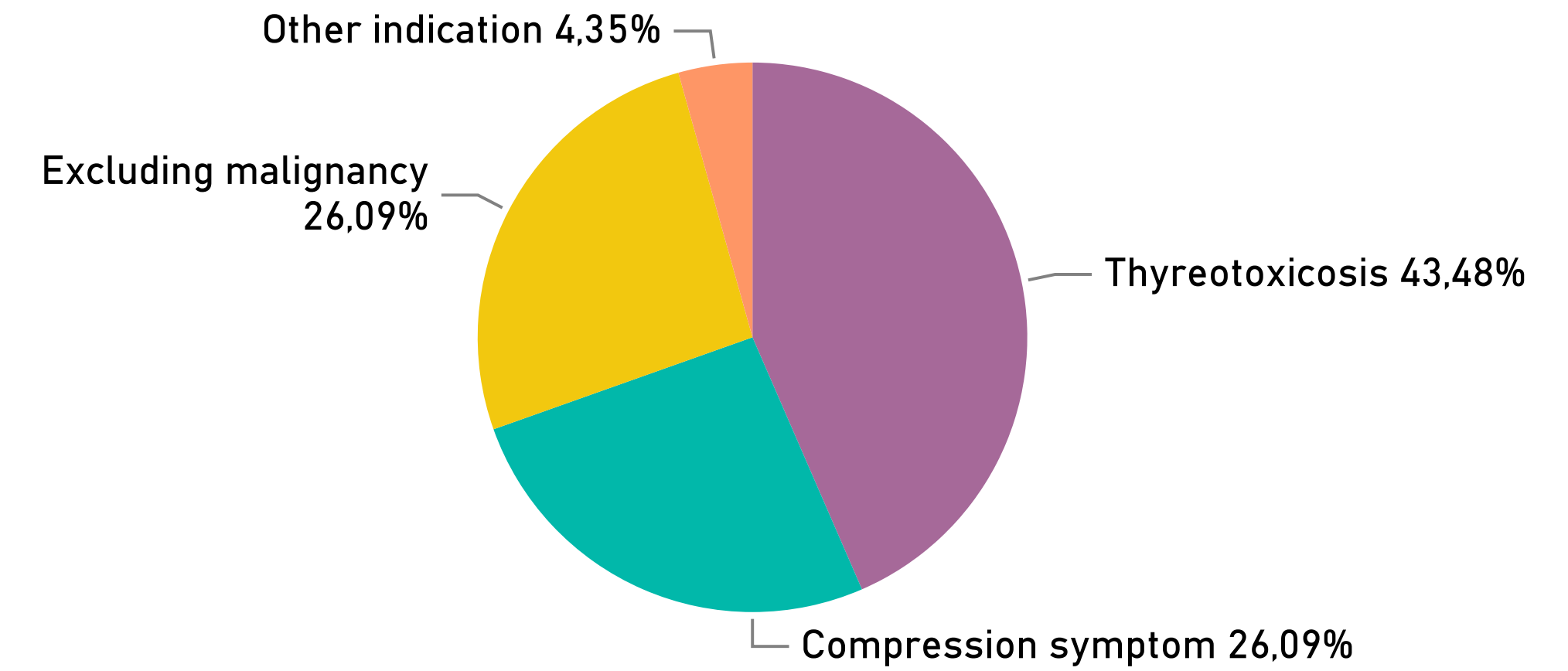
## Main Indication for Surgery



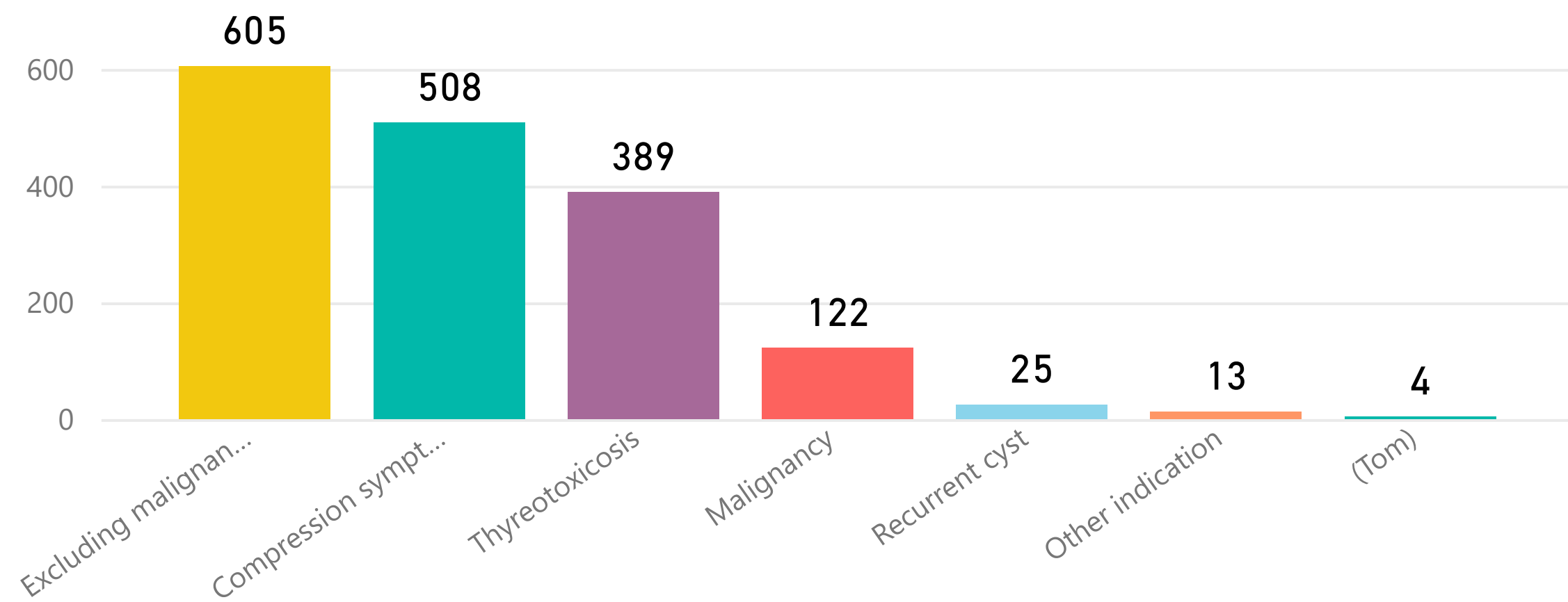
Main Indication (Primary Operation), n



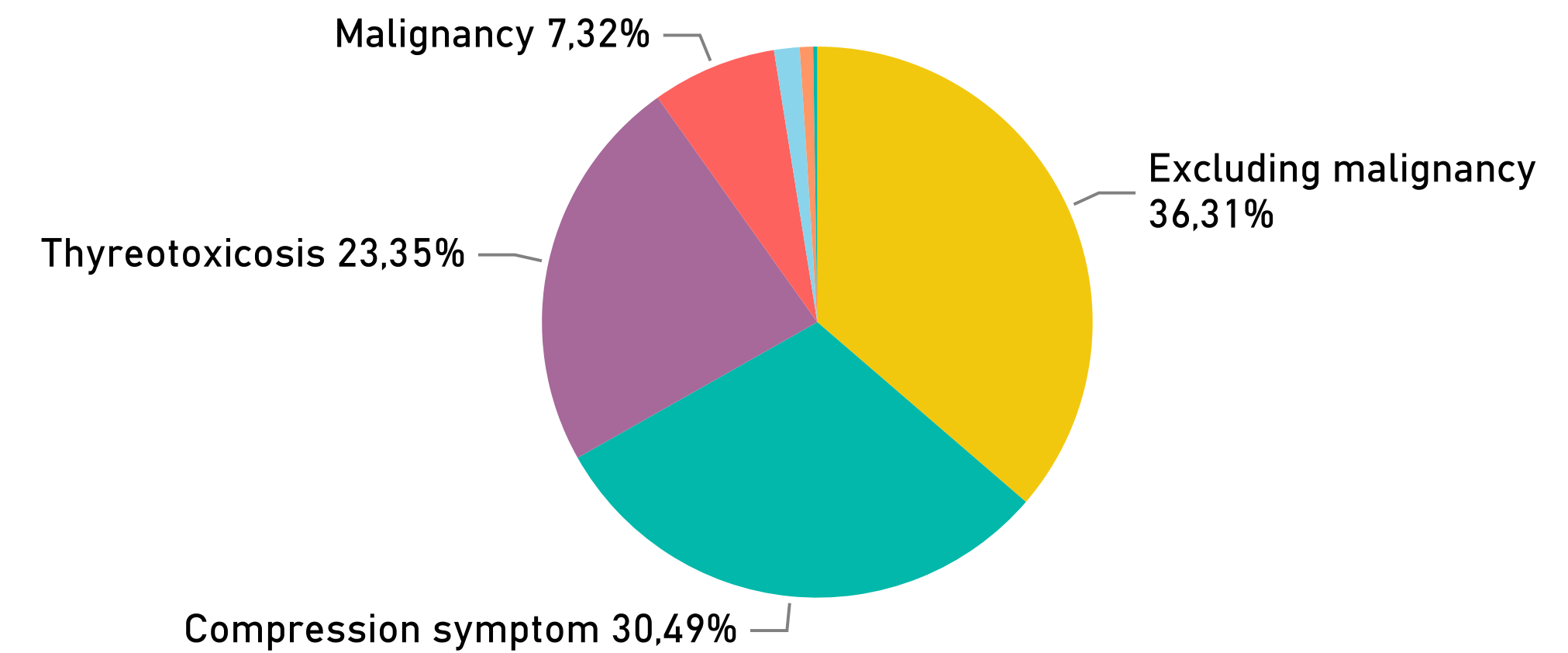
Main Indication (Primary Operation), %



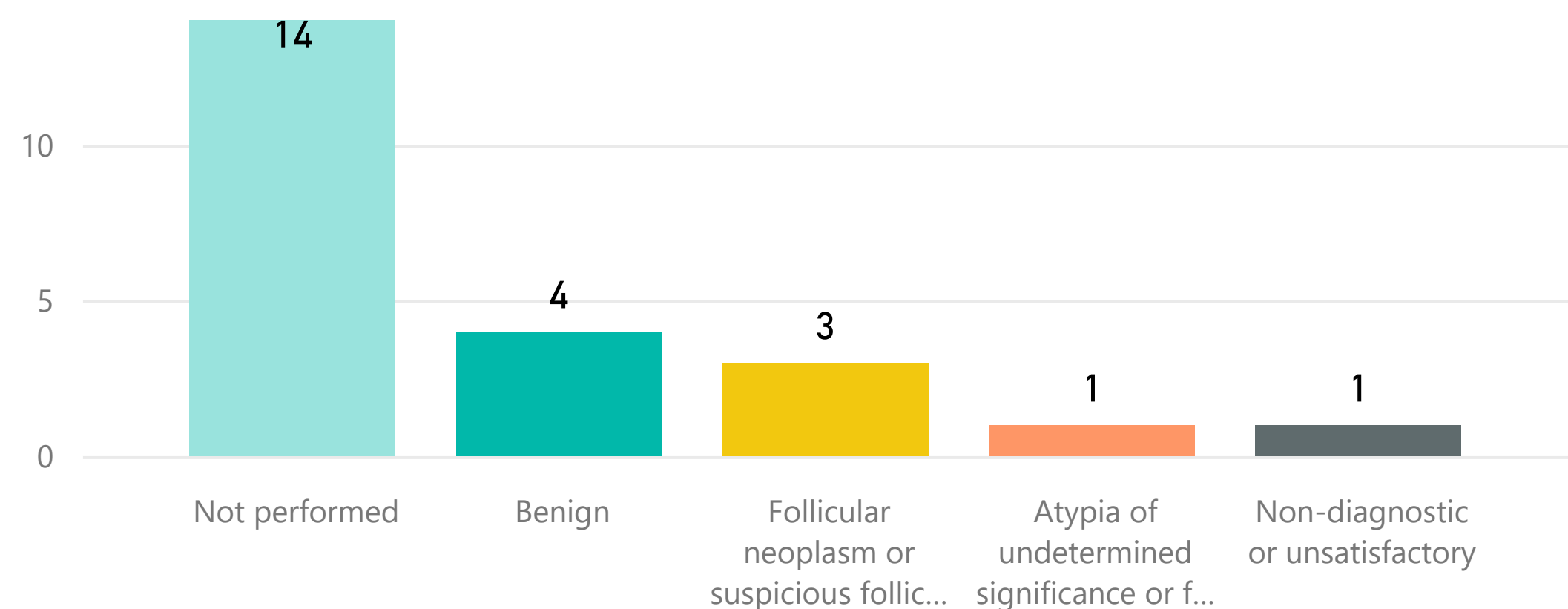
Main Indication (Primary Operation), n



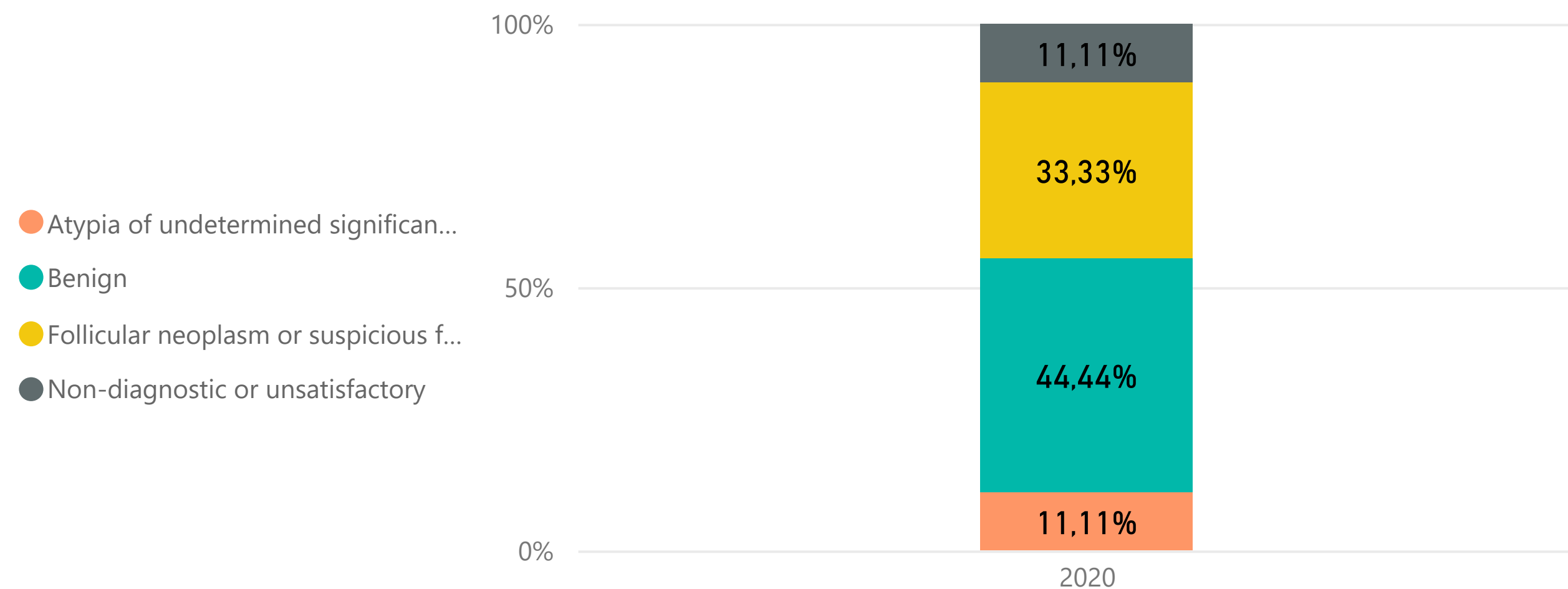
Main Indication (Primary Operation), %



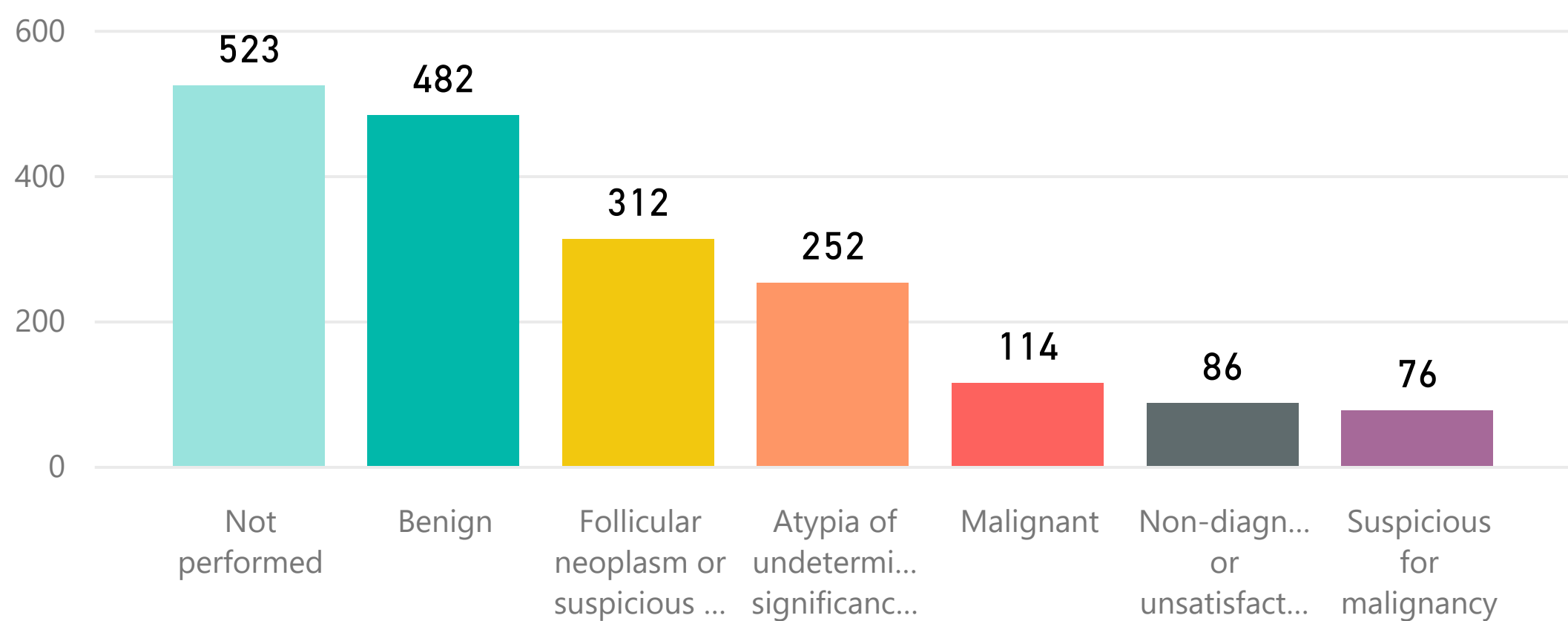
Preoperative FNA (Bethesda Classification)



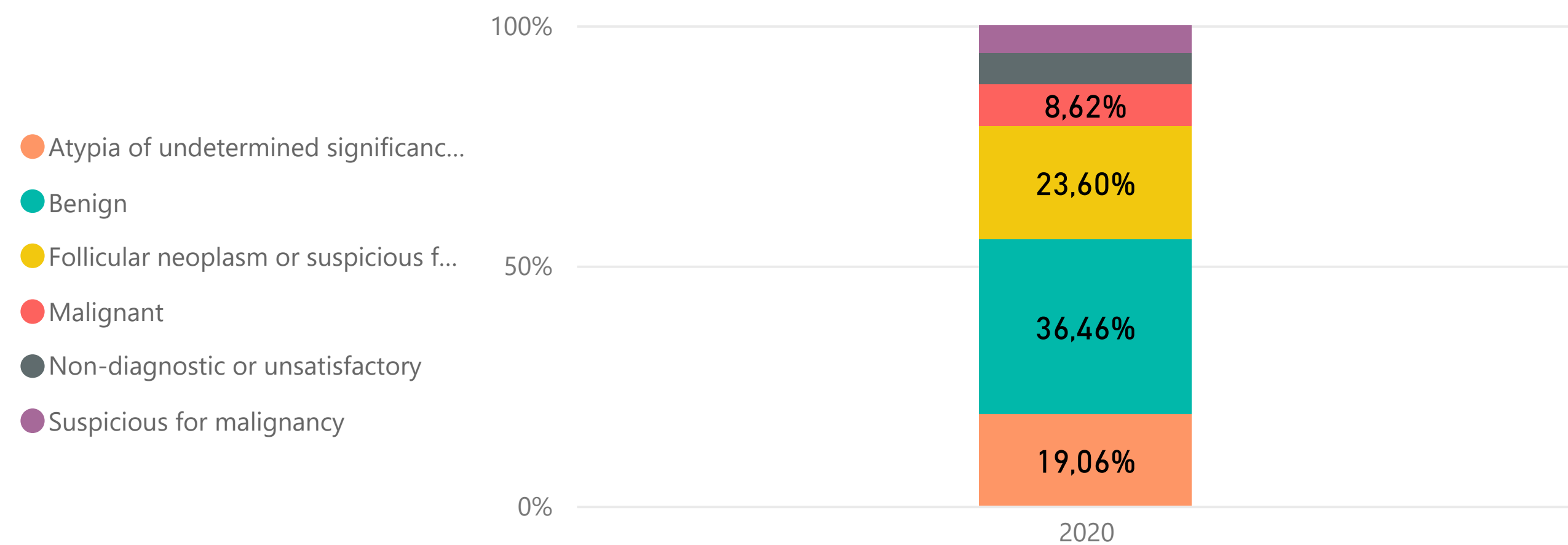
Results of FNA if performed



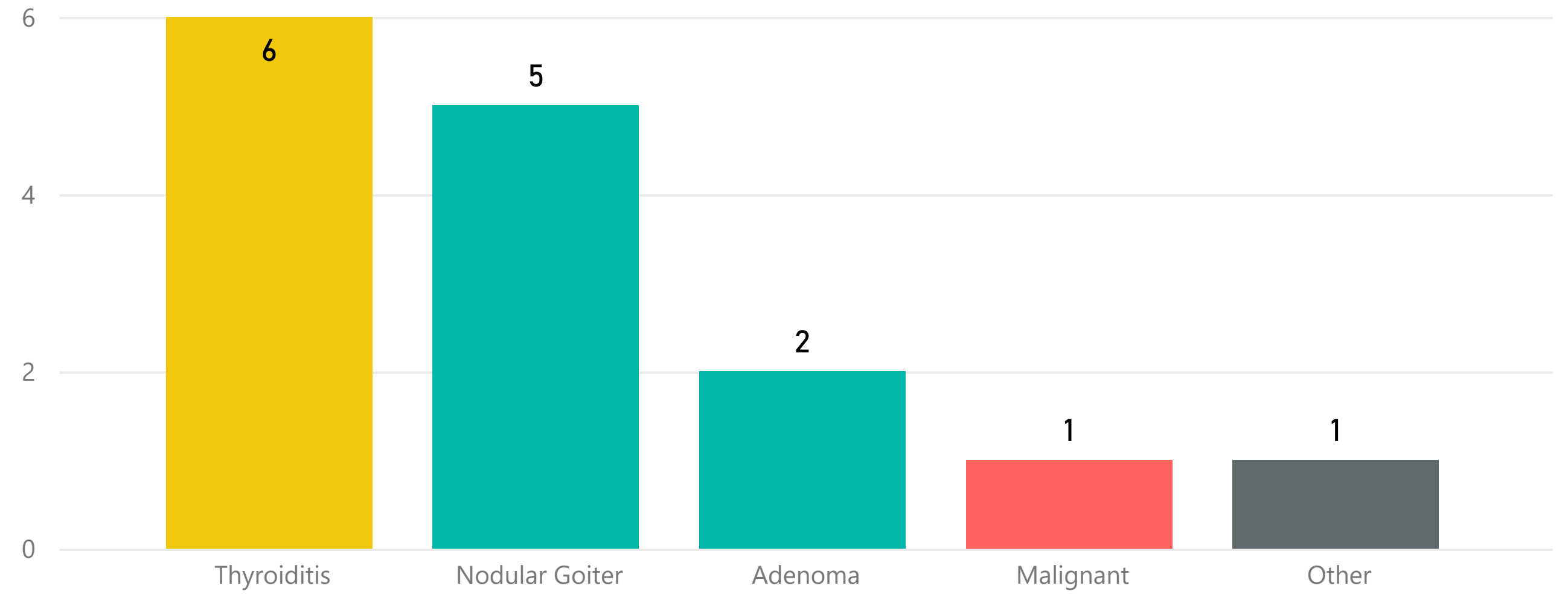
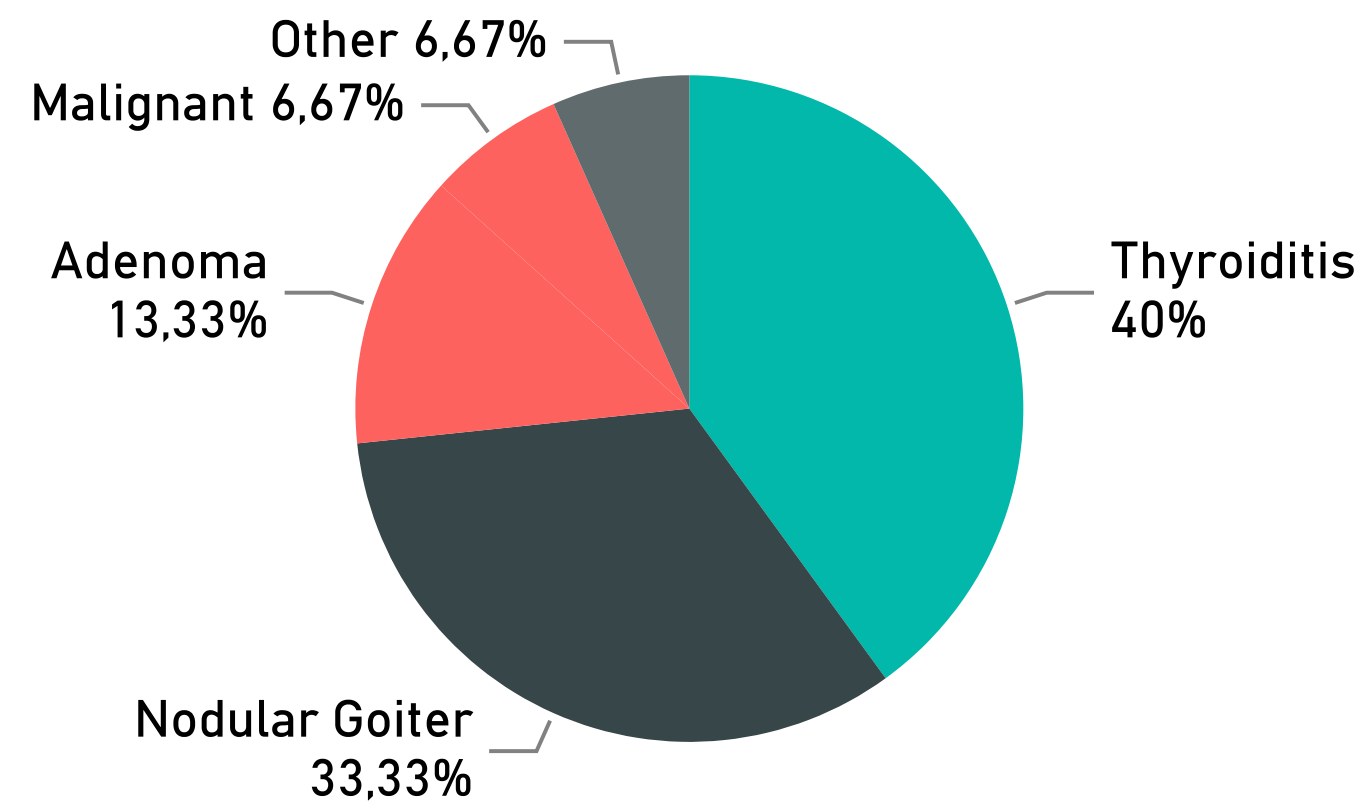
Preoperative FNA (Bethesda Classification)



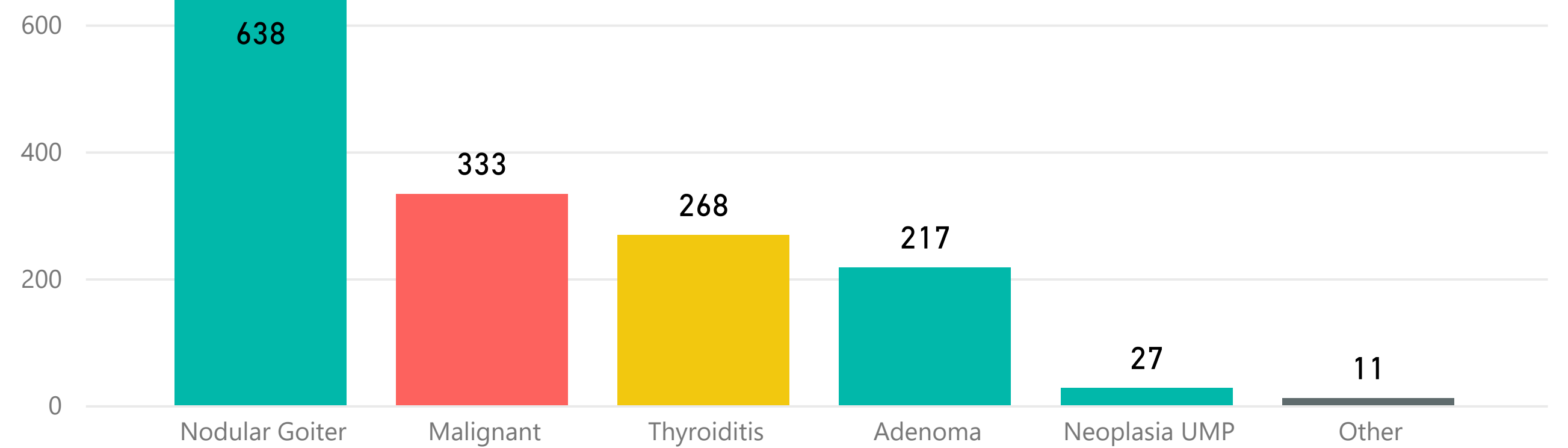
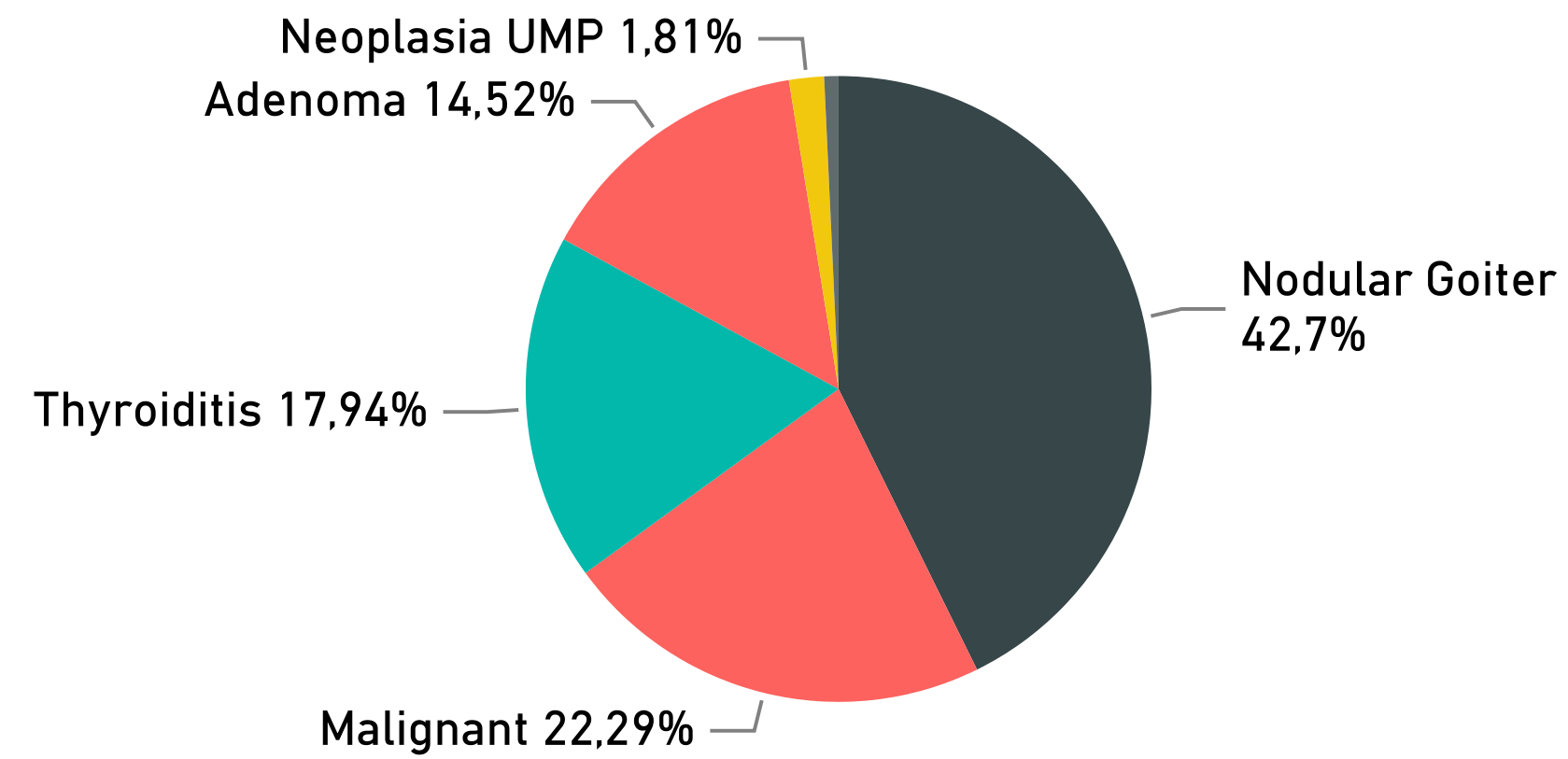
Results of FNA if performed



Your Clinic



EUROCRINE Clinics

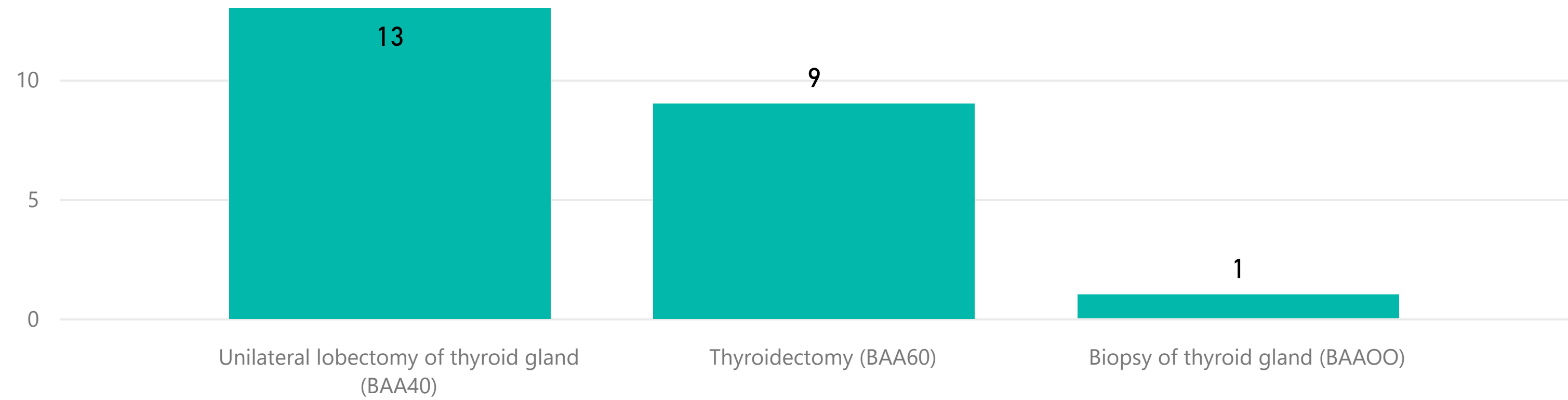


# Thyroid

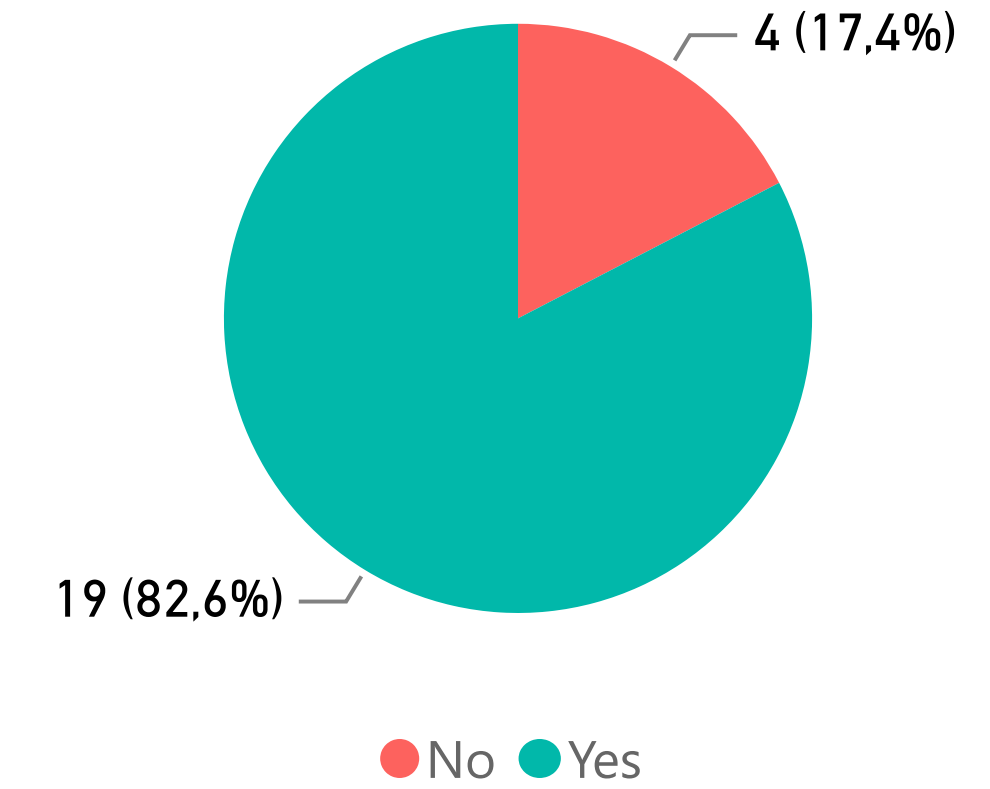
## Resection Type, Intraoperative Neuromonitoring



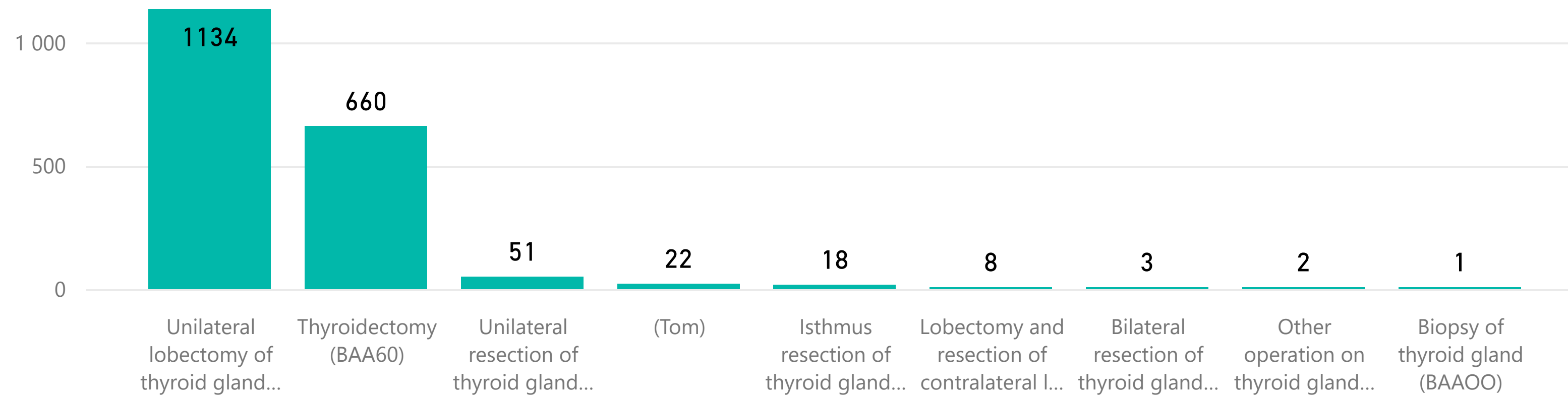
### Resection Type - Your Clinic



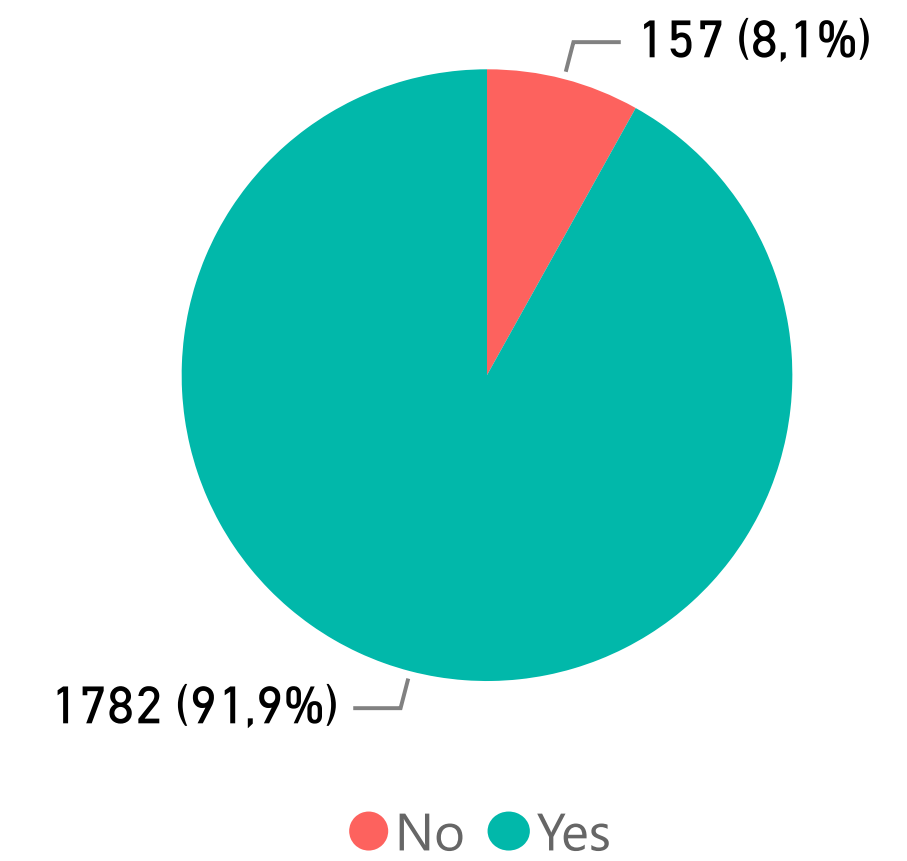
### Intraoperative Use for Neuromonitoring



### Resection Type - EUROCRINE Clinics



### Intraoperative Use for Neuromonitoring



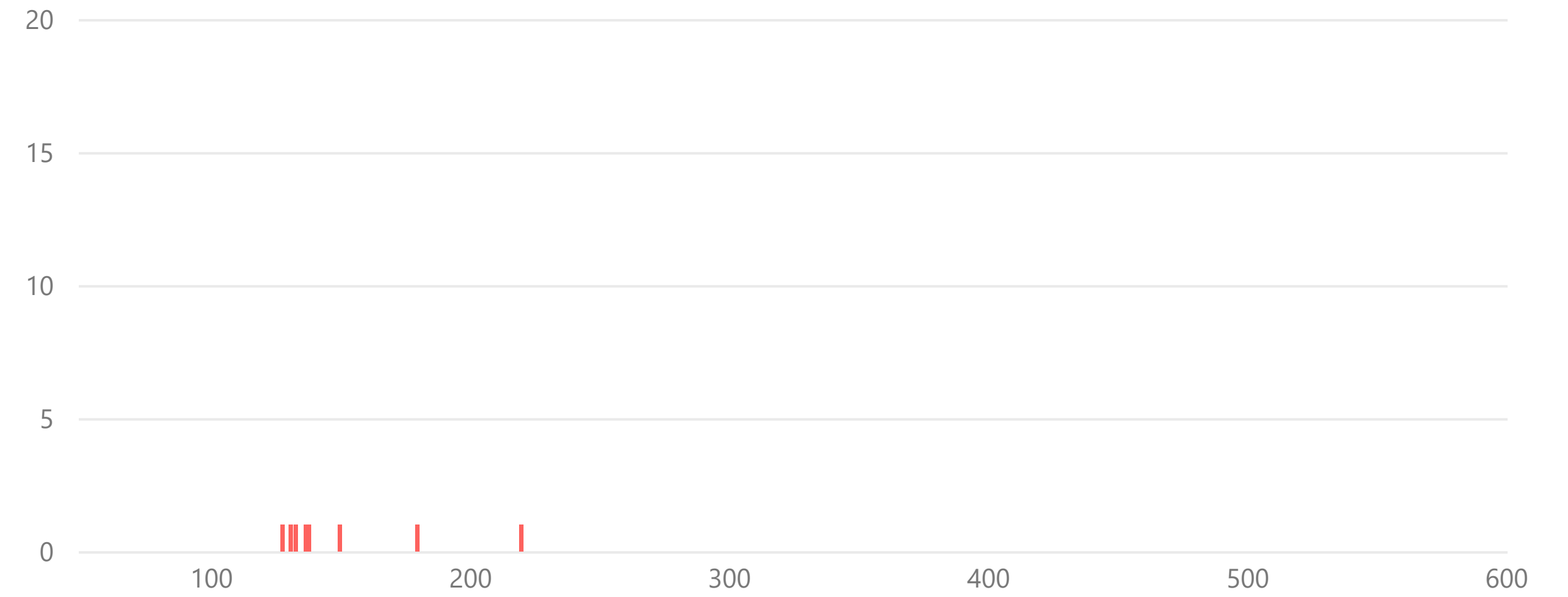
# Thyroid Operating Time



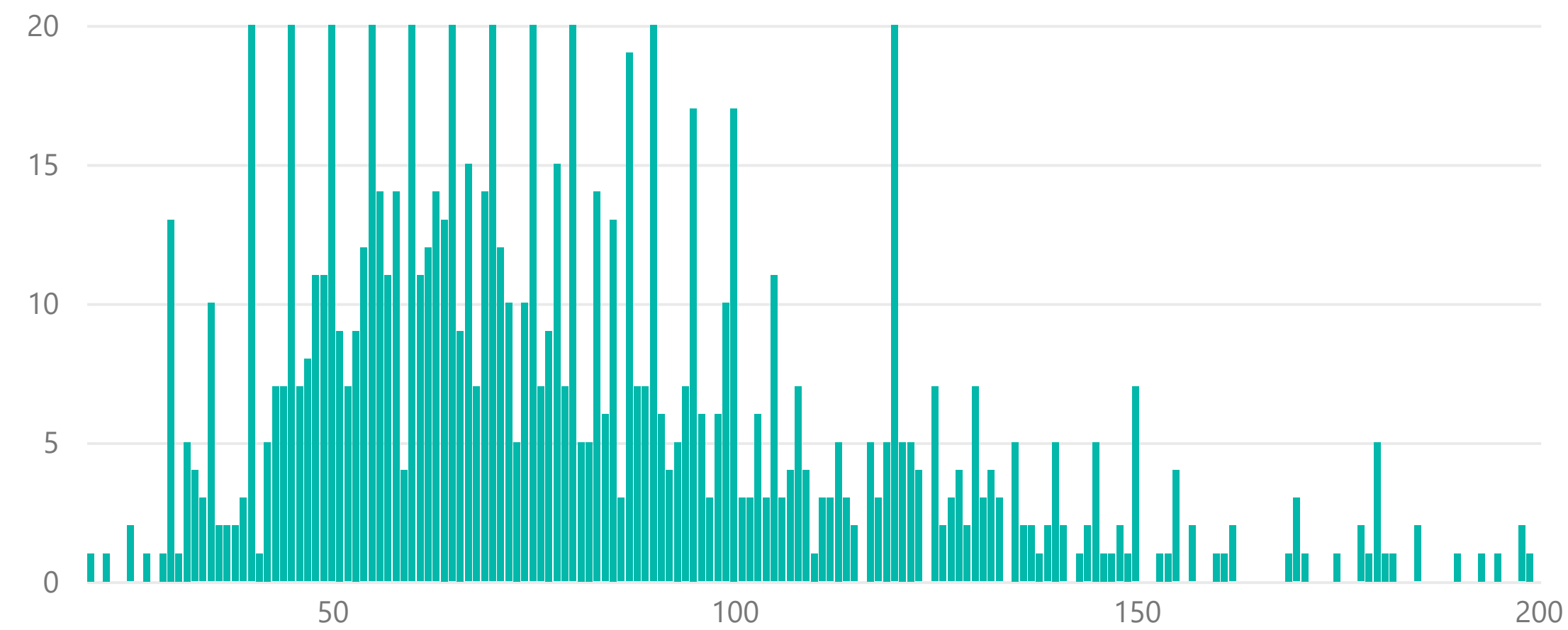
### Unilateral Lobectomy (skin to skin, Minutes)



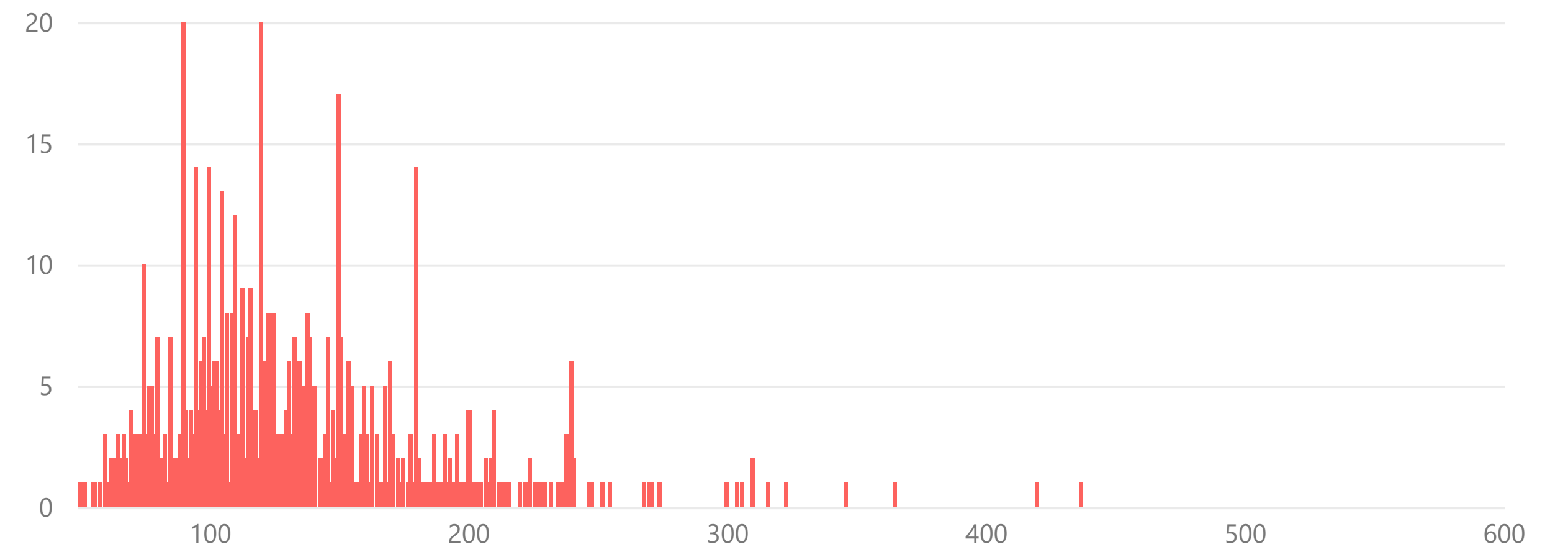
### Total Thyroidectomy (skin to skin, Minutes)



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



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

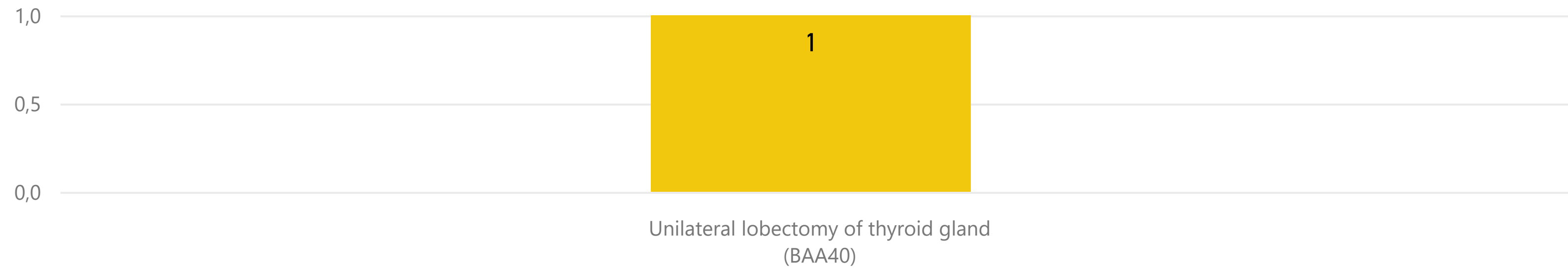


# Thyroid

Papillary Thyroid Cancer PTC, Resection Type and Extent of Lymphadenectomy

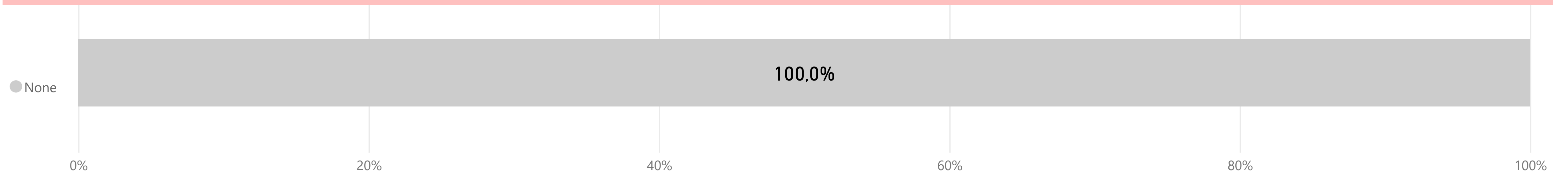


## Resection Type in PTC - Your Clinic



## Thyroidectomy and Extent of Lymphadenectomy

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



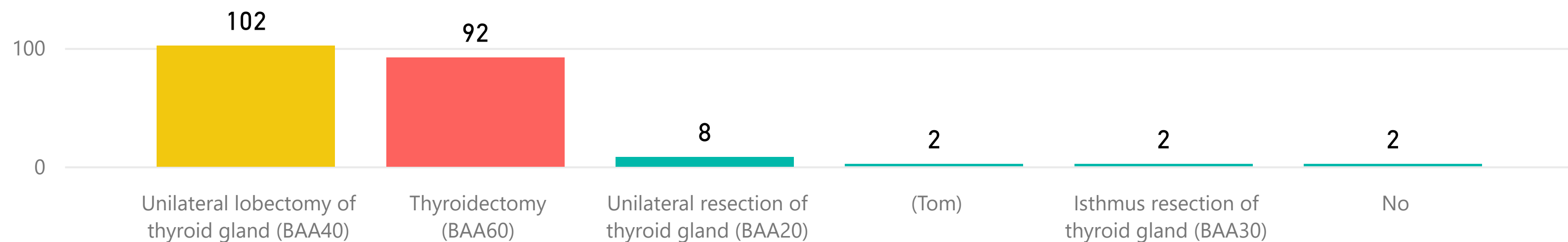


# Thyroid

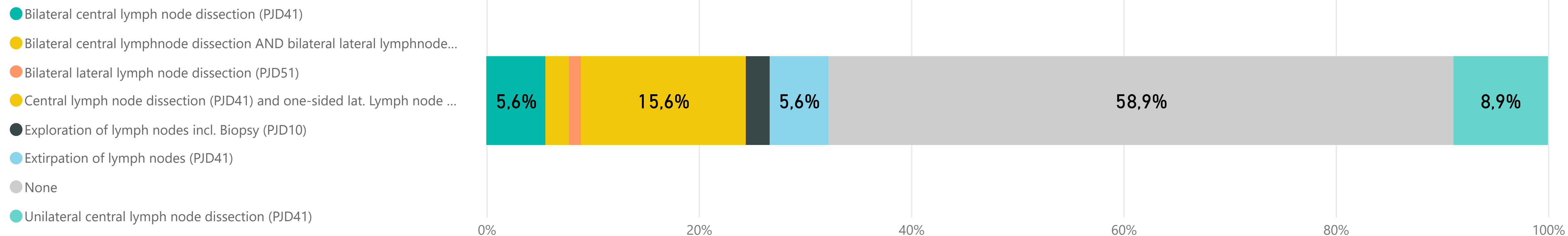
## Papillary Thyroid Cancer PTC, Resection Type and Extent of Lymphadenectomy



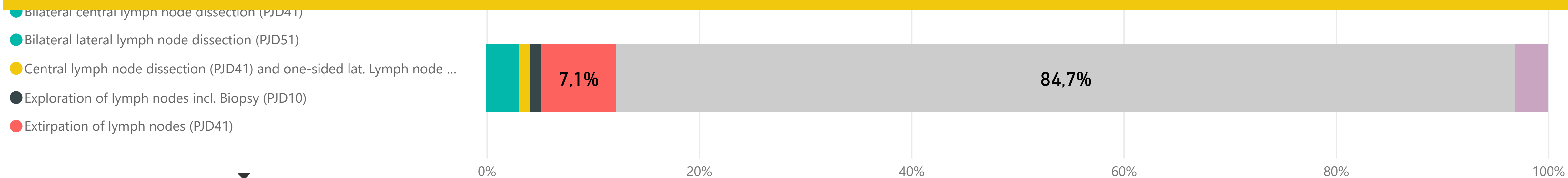
### Resection Type in PTC - EUROCRINE Clinics



### Thyroidectomy and Extent of Lymphadenectomy



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

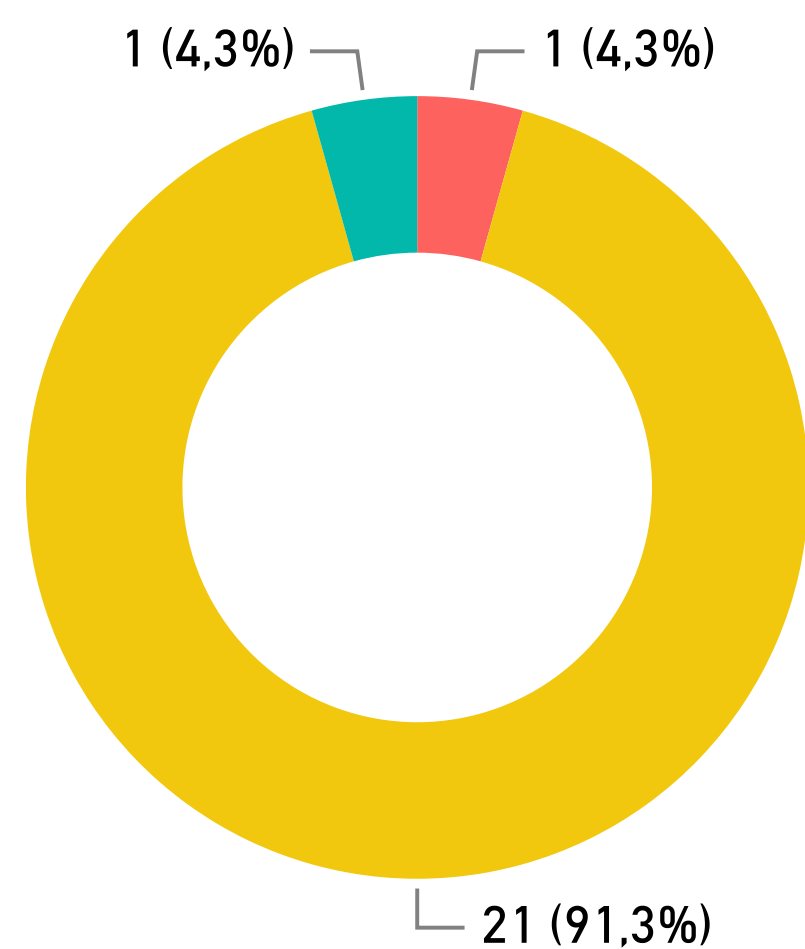


# Thyroid

## Preoperative Laryngoscopy (all operations)

### Preoperative Laryngoscopy

- Paresis of the left recurrent lar...
- Not performed
- Normal

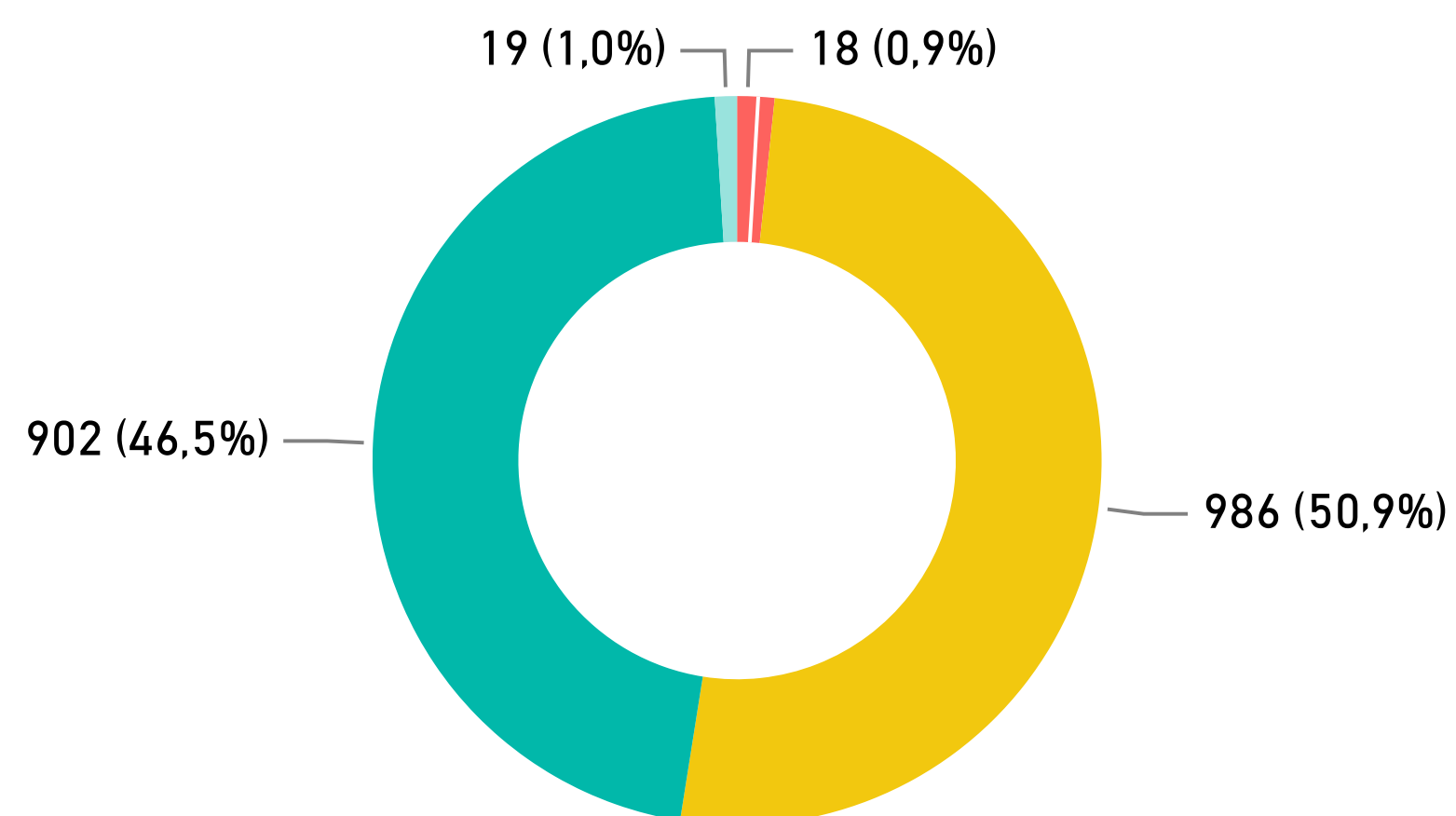


| Indirect or direct laryngoscopy               | Number    | %              |
|---|-----------|----------------|
| Normal  | 1         | 4,35%          |
| Not performed                                 | 21        | 91,30%         |
| Paresis of the left recurrent laryngeal nerve | 1         | 4,35%          |
| <b>Totalt</b>                                 | <b>23</b> | <b>100,00%</b> |

| Total Number of Paresis | Percent per Patient |
|-------------------------|---------------------|
| 1                       | 4,348               |

### Preoperative Laryngoscopy

- Paresis of the right recurrent l...
- Paresis of the left recurrent lar...
- 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>Totalt</b>                                  | <b>1939</b> | <b>100,00%</b> |

| Total Number of Paresis | Percent per Patient |
|-------------------------|---------------------|
| 32                      | 1,65                |

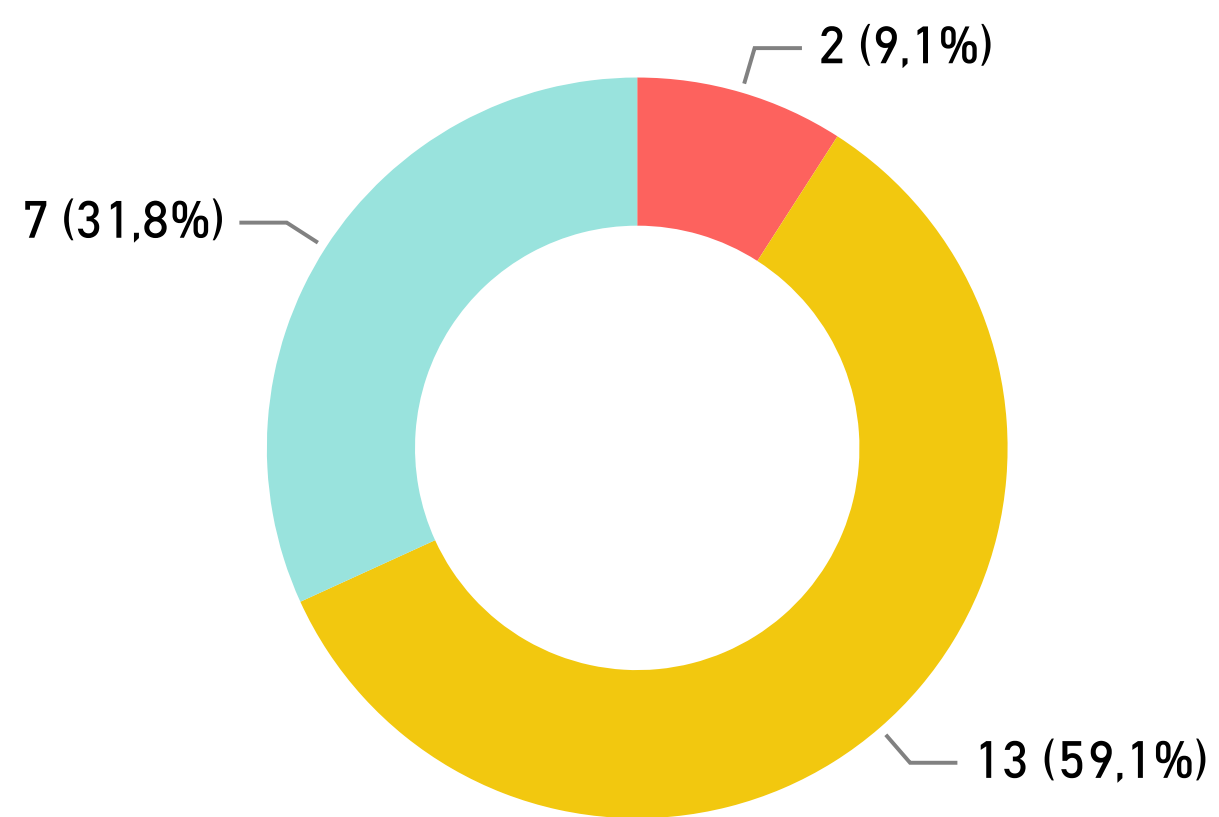
# Thyroid

## Postoperative Laryngoscopy (all operations)



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

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



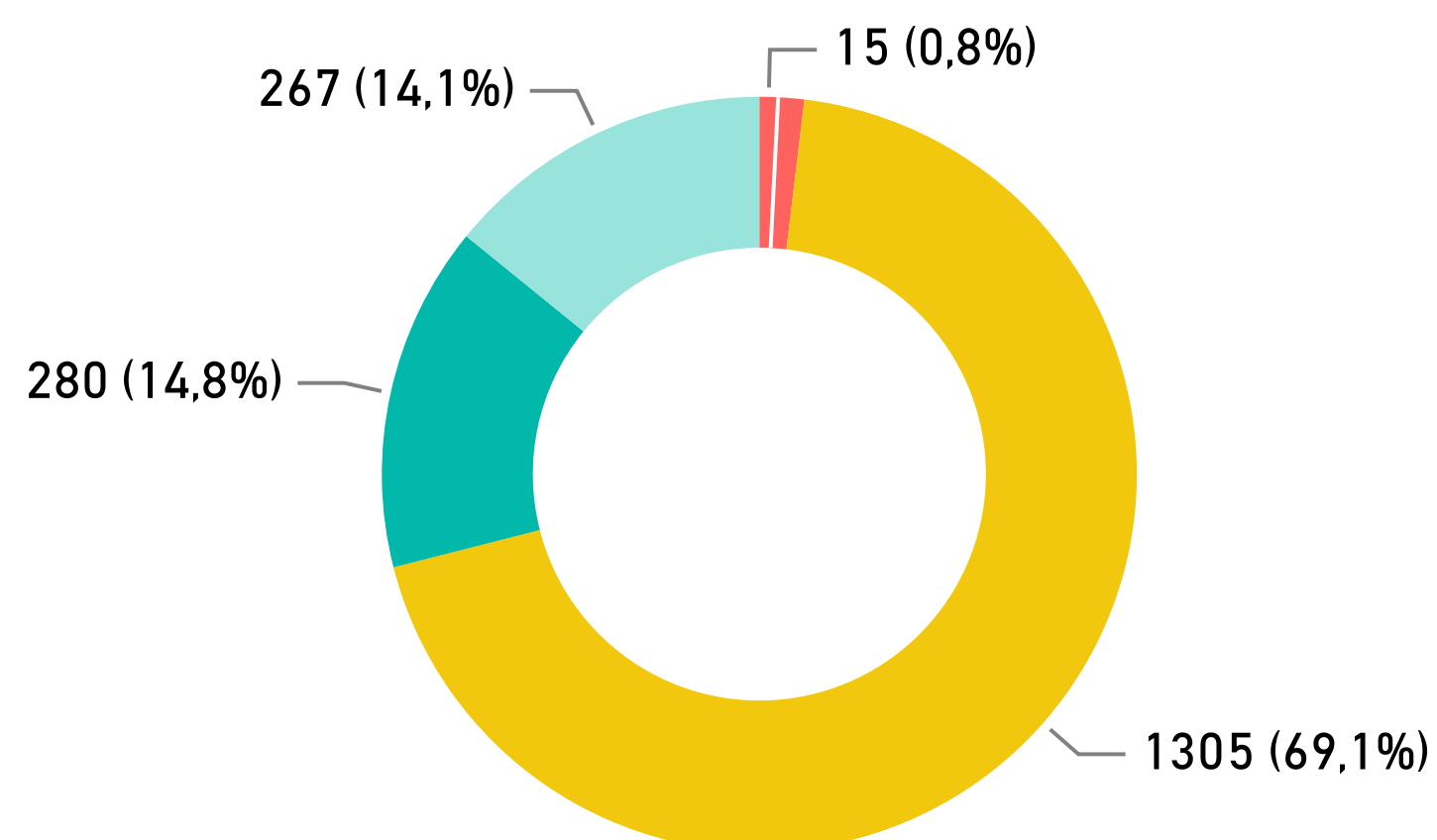
| Indirect or direct laryngoscopy               | Number    |
|---|-----------|
| Indirect or direct laryngoscopy               | 7         |
| Not performed                                 | 13        |
| Paresis of the left recurrent laryngeal nerve | 2         |
| <b>Total</b>                                  | <b>22</b> |

| Total Number | Percent per Nerves at Risk | Percent per Patient |
|--------------|----------------------------|---------------------|
| 2            | 4,545                      | 9,091               |

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

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

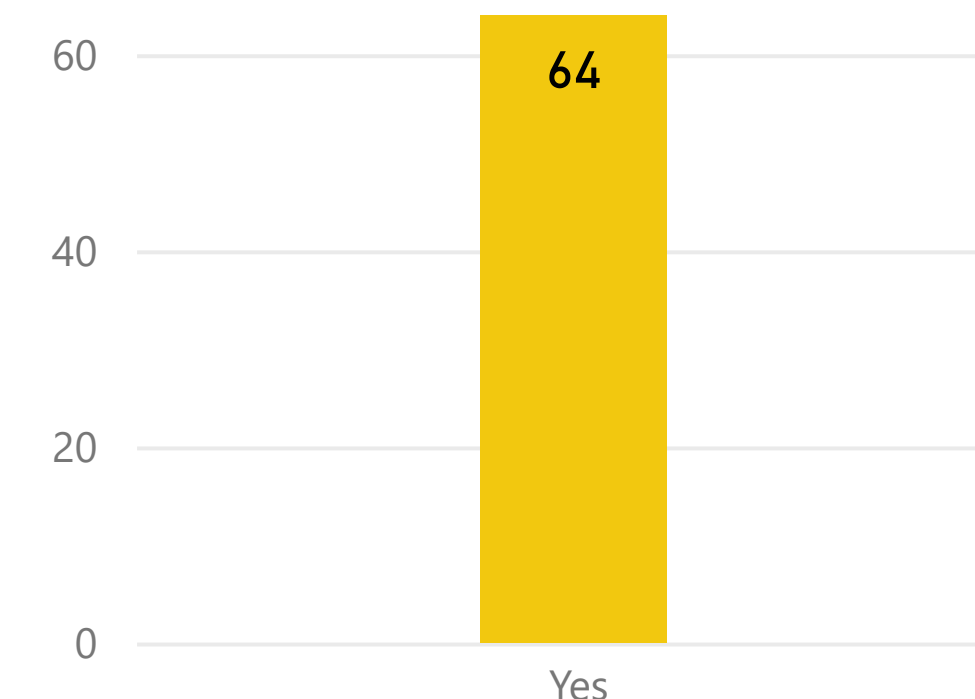
- Paresis of the right recurrent l...
- Paresis of the left recurrent lar...
- Not performed
- Normal
- (Tom)



| 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



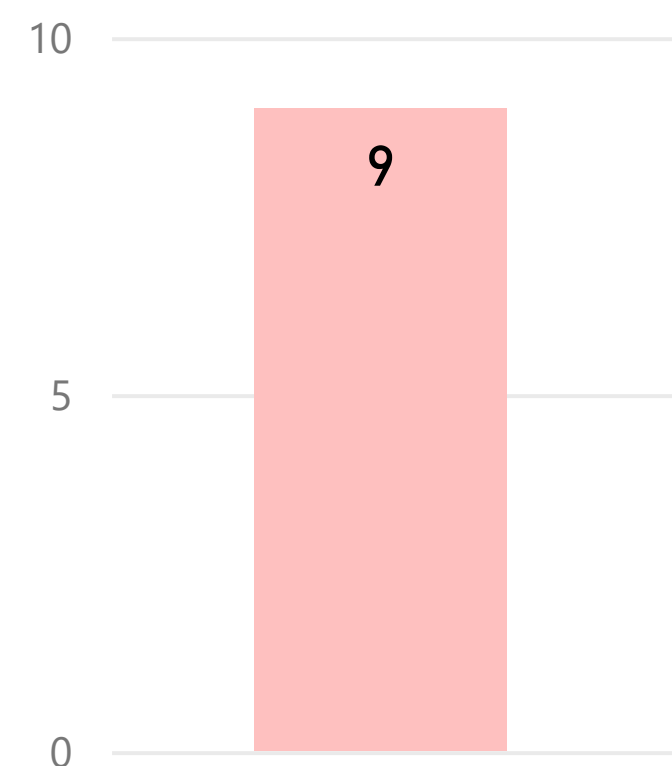
\*) Intentional Damage or Resection of the Recurrent Laryngeal Nerve are NOT excluded

# Thyroid

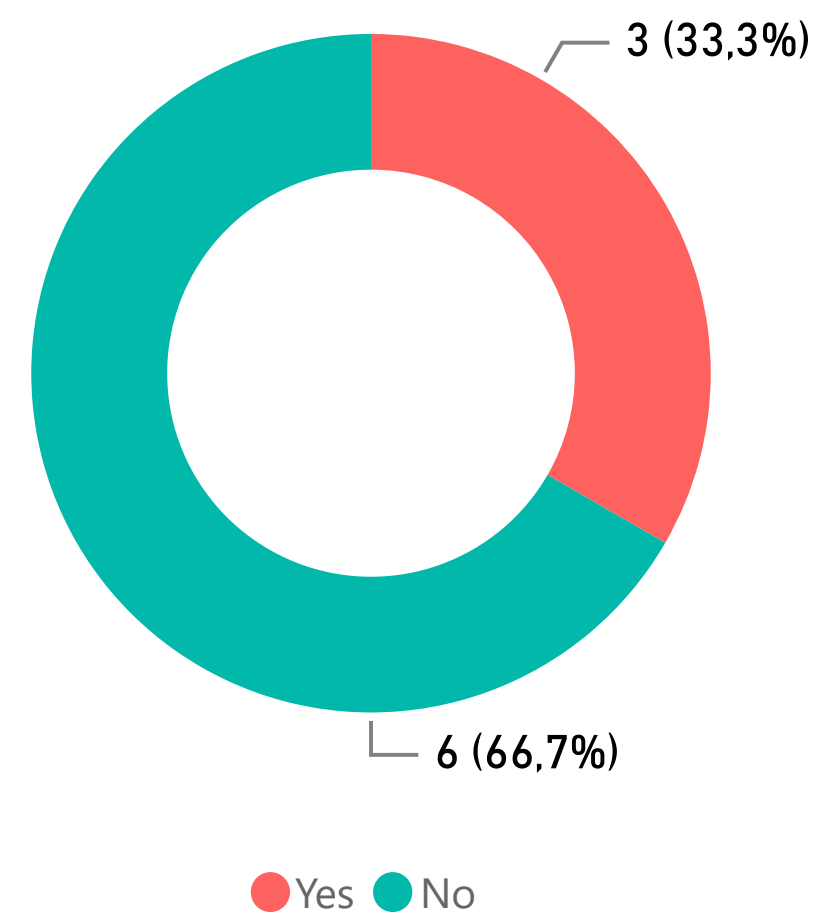
Short and Longterm Treatment of Postoperative Parathyroid Insufficiency (Total Thyroidectomies only)



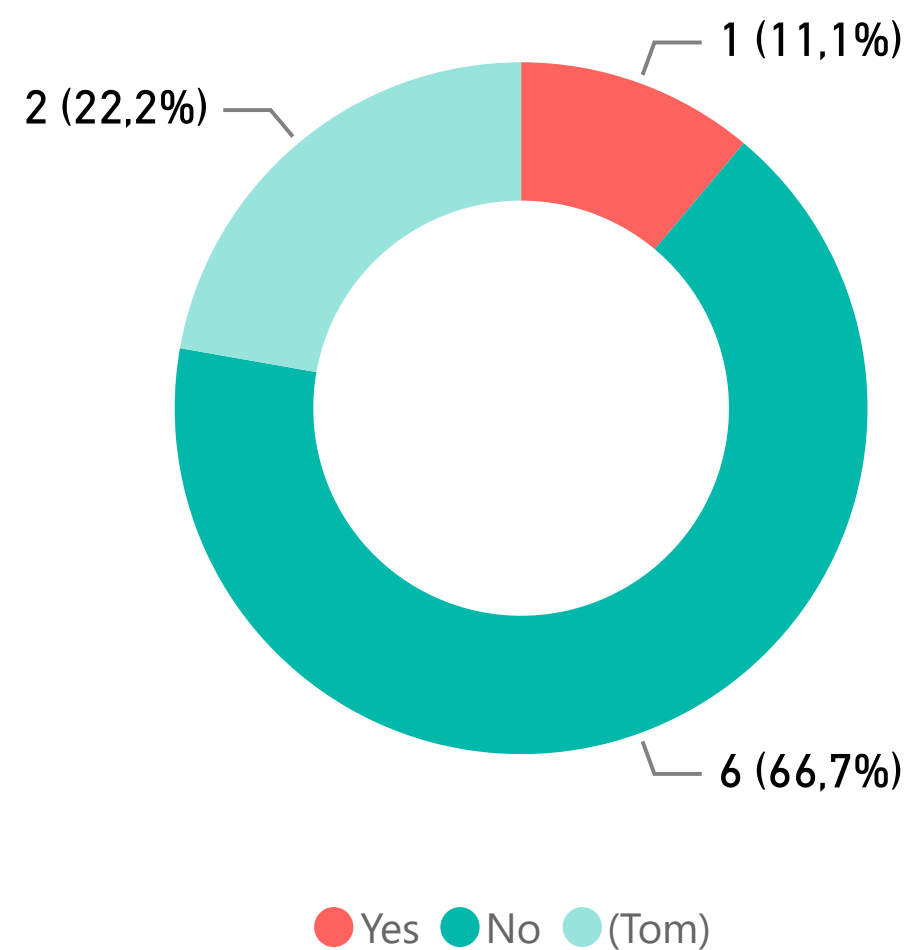
Thyroidectomies performed - Your Clinic



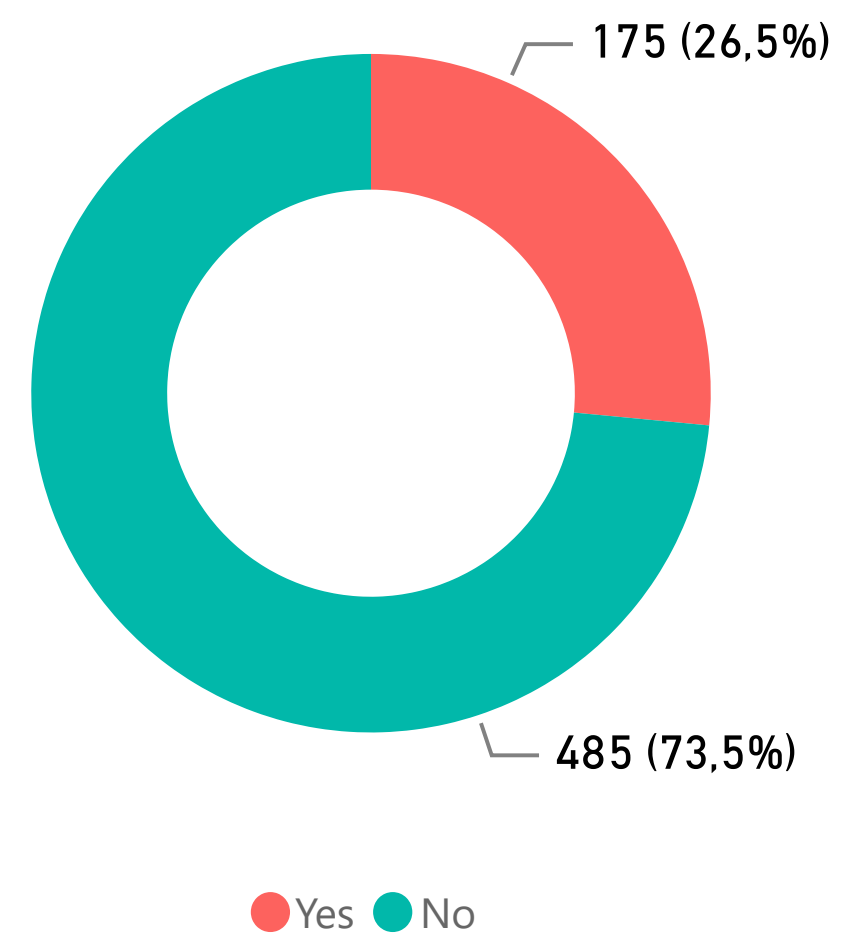
Calcium po postoperatively



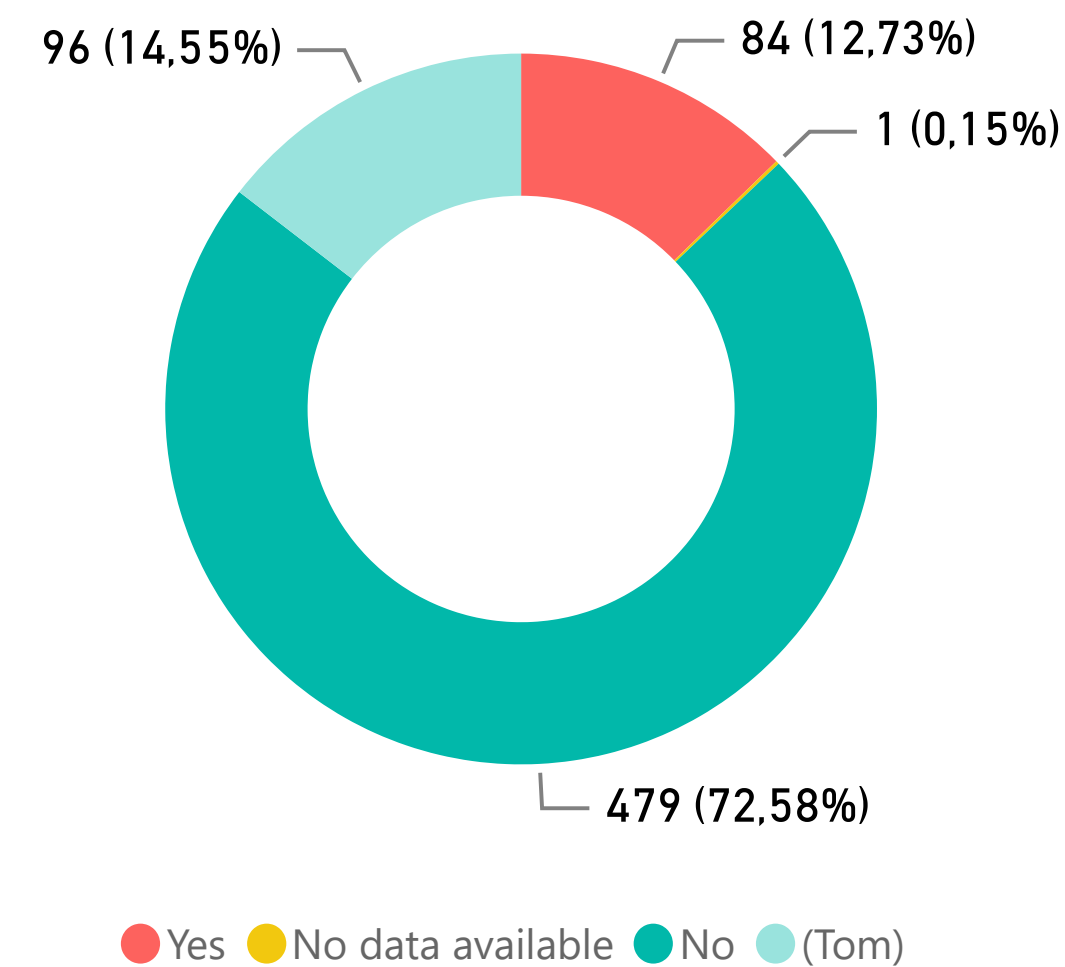
Calcium po at F1



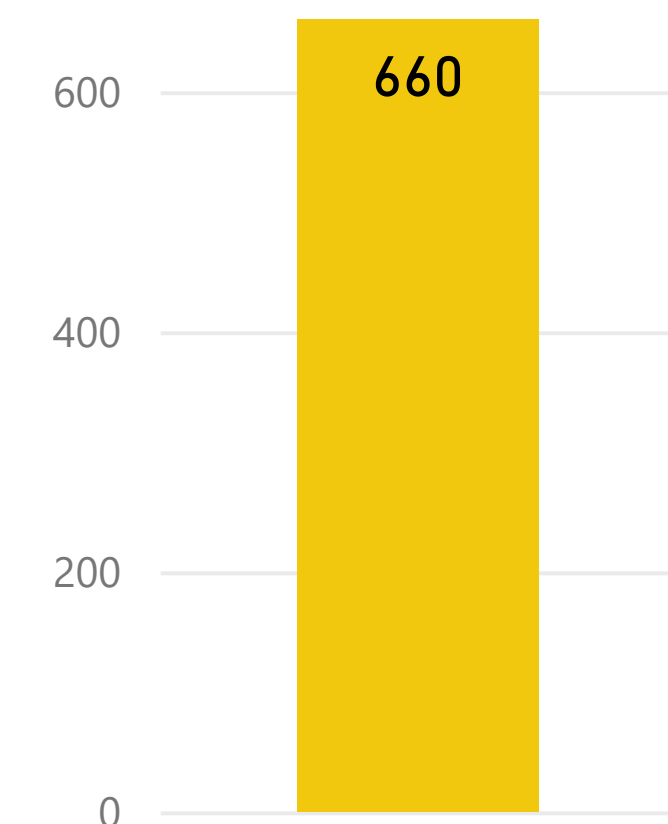
Calcium po postoperatively



Calcium po at F1



Thyroidectomies performed - EUROCRINE Clinics

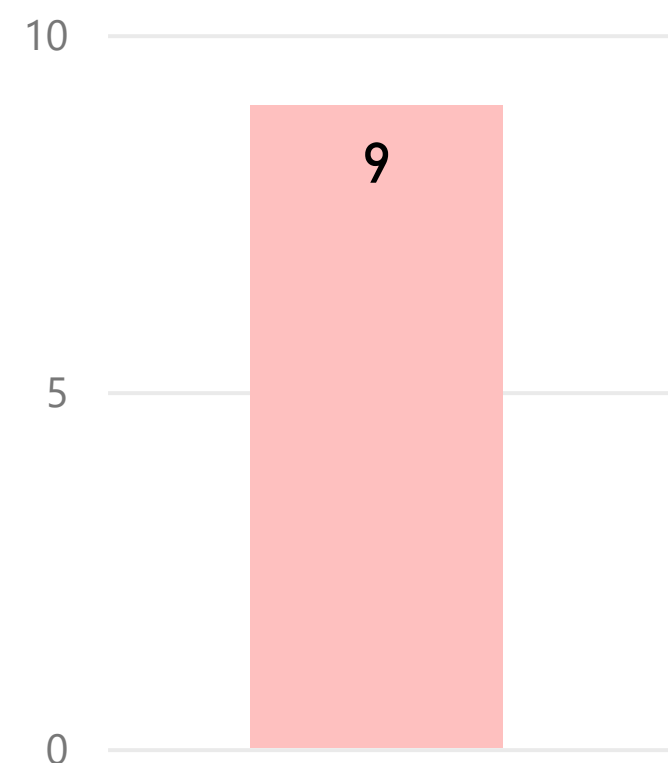


# Thyroid

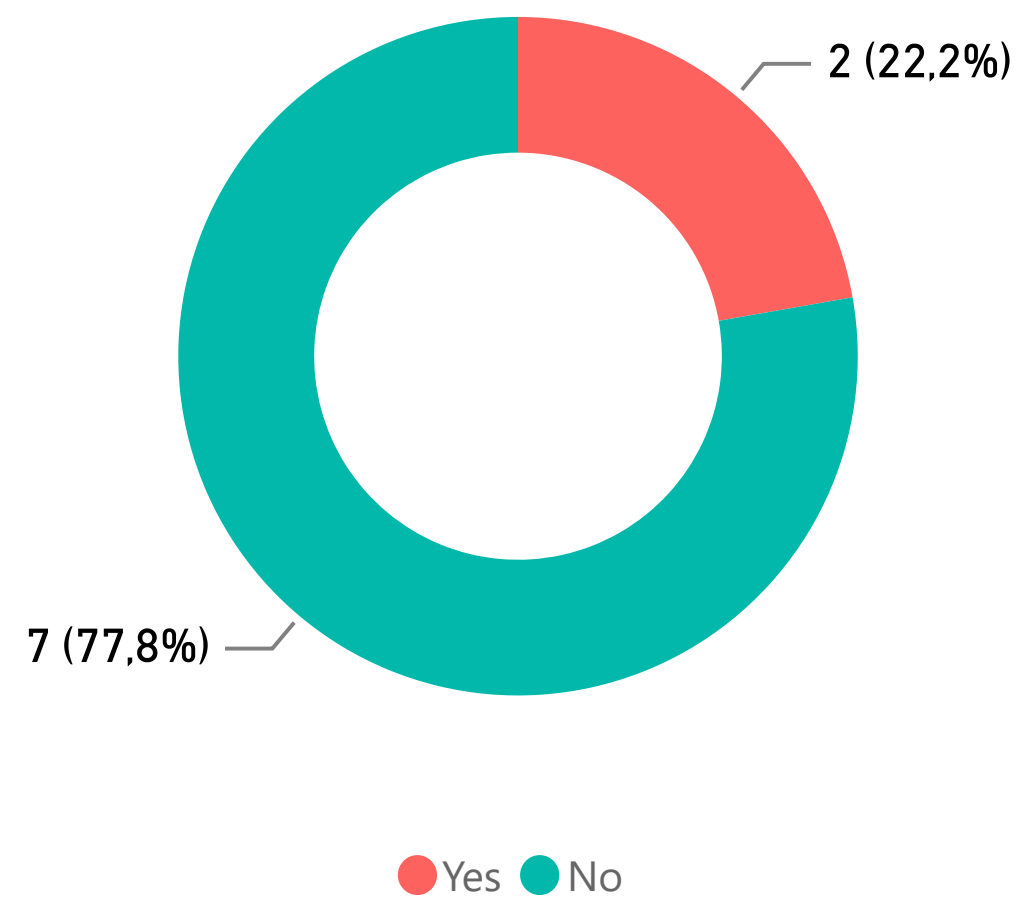
Short and Longterm Treatment of Postoperative Parathyroid Insufficiency (Total Thyroidectomies only)



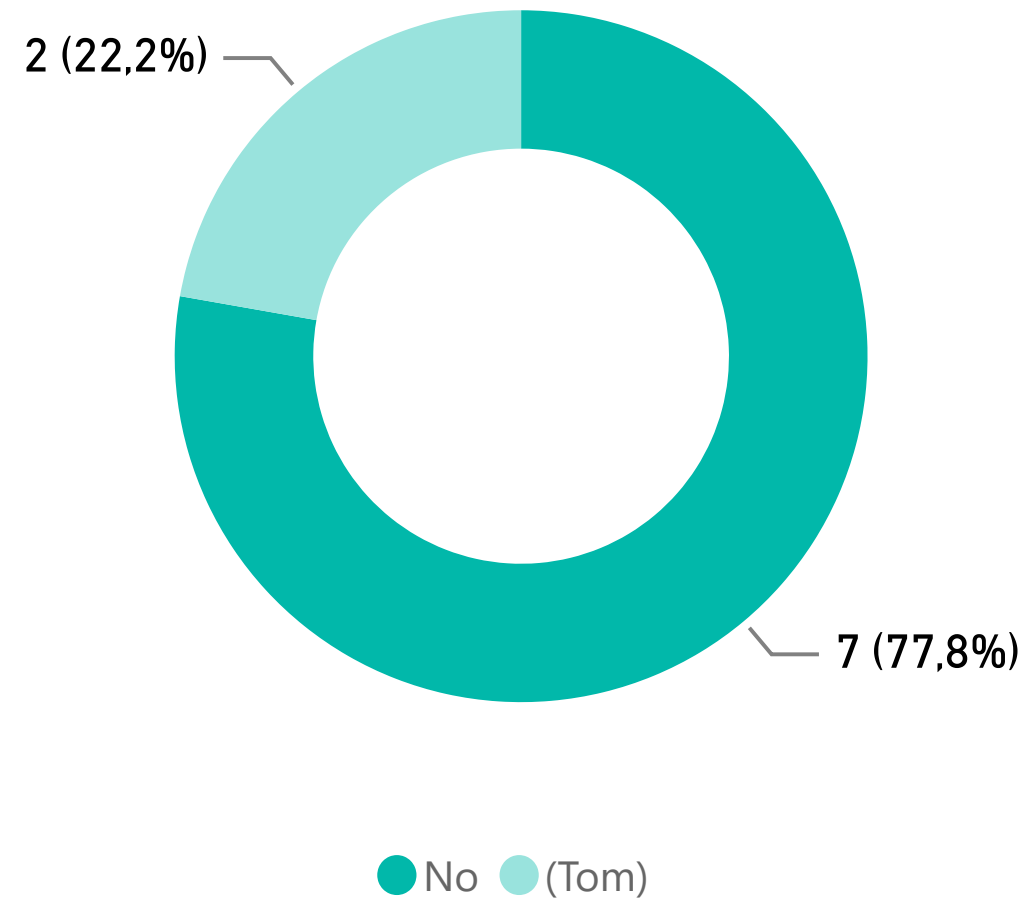
Thyroidectomies performed - Your Clinic



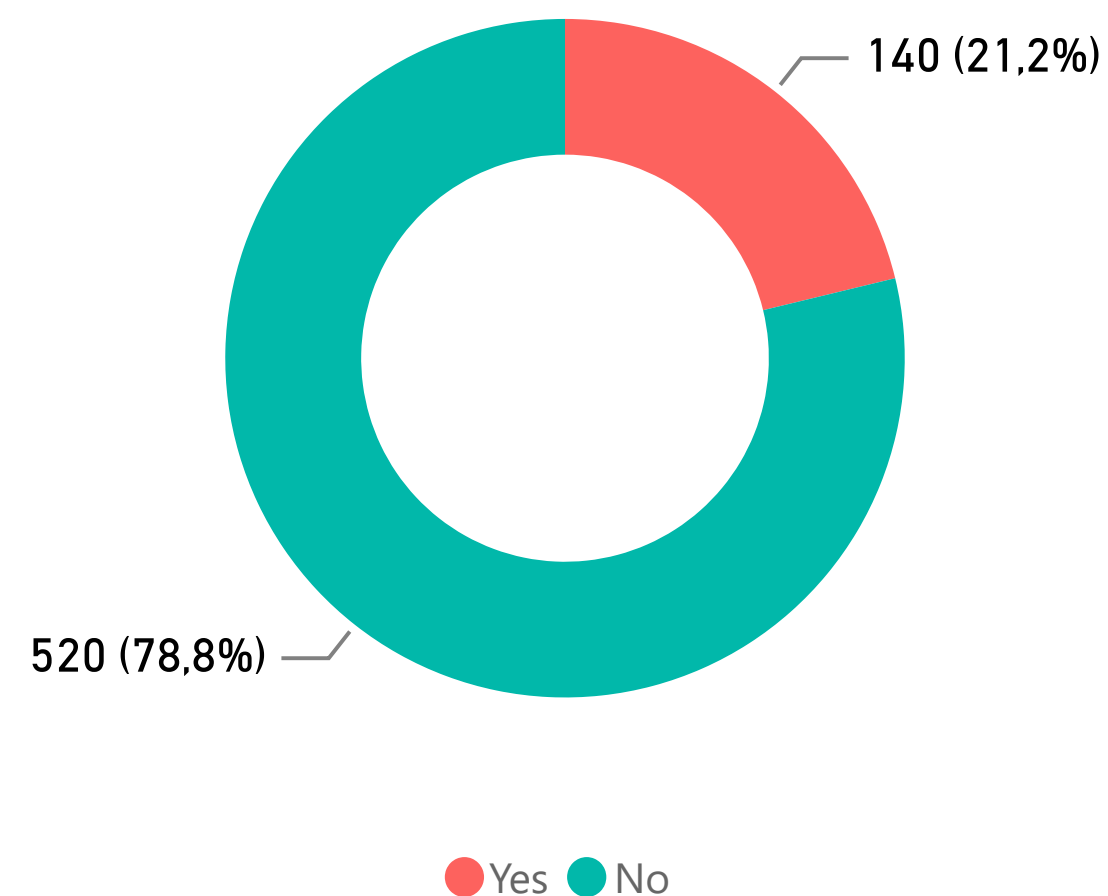
Vit D po postoperatively



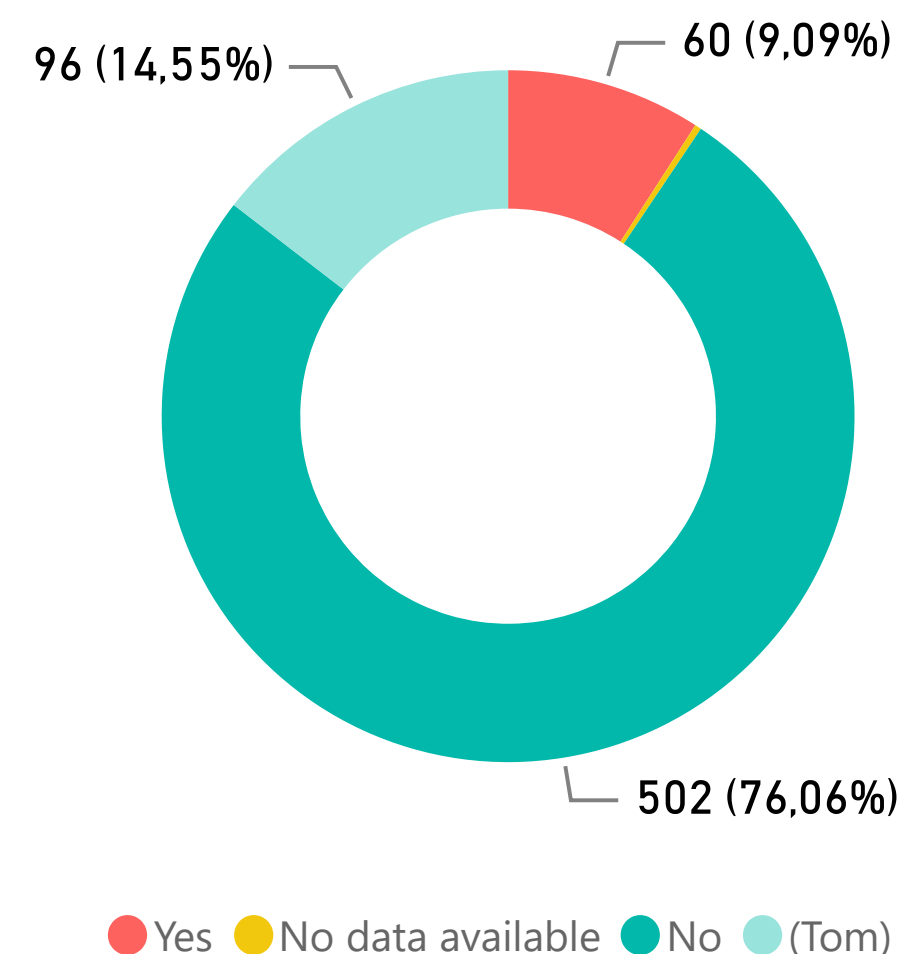
Vit D po at F1



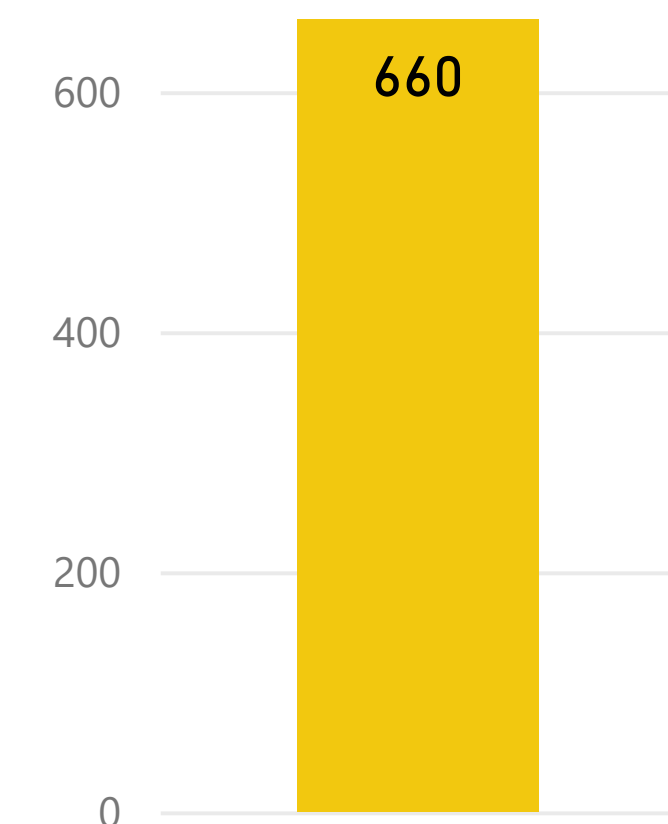
Vit D po postoperatively



Vit D po at F1



Thyroidectomies performed - EUROCRINE Clinics

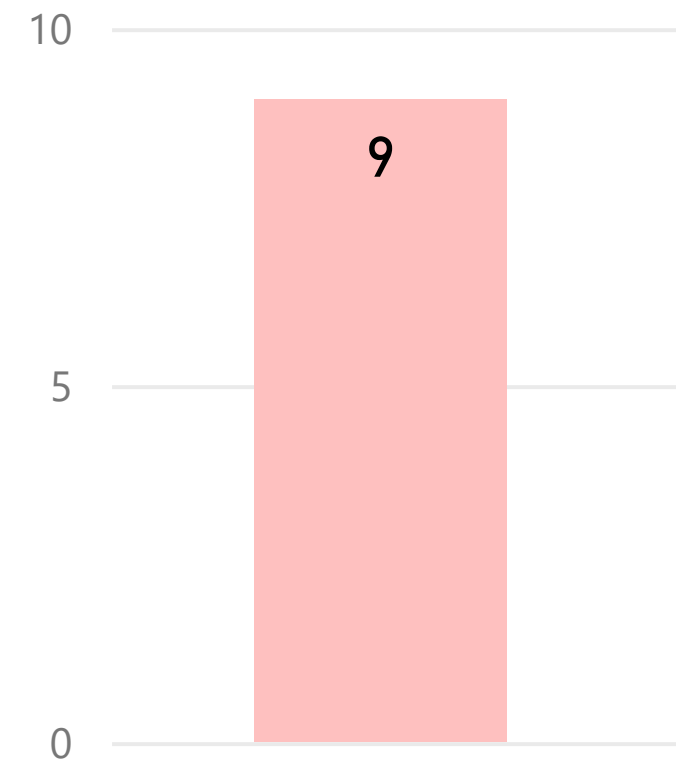


# Thyroid

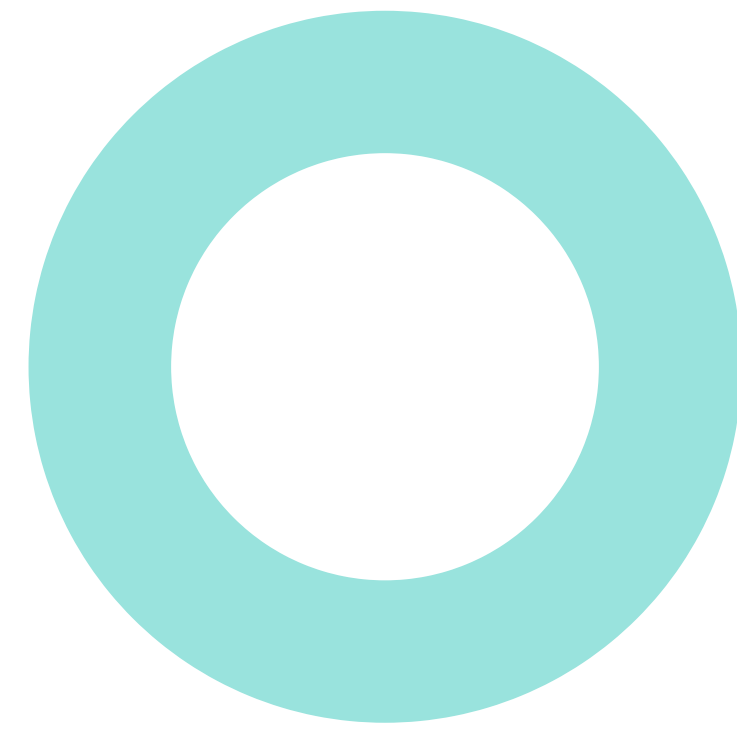
## Postoperative Parathyroid Insufficiency (Total Thyroidectomies only) - Course of PTH Values



Thyroidectomies performed - Your Clinic

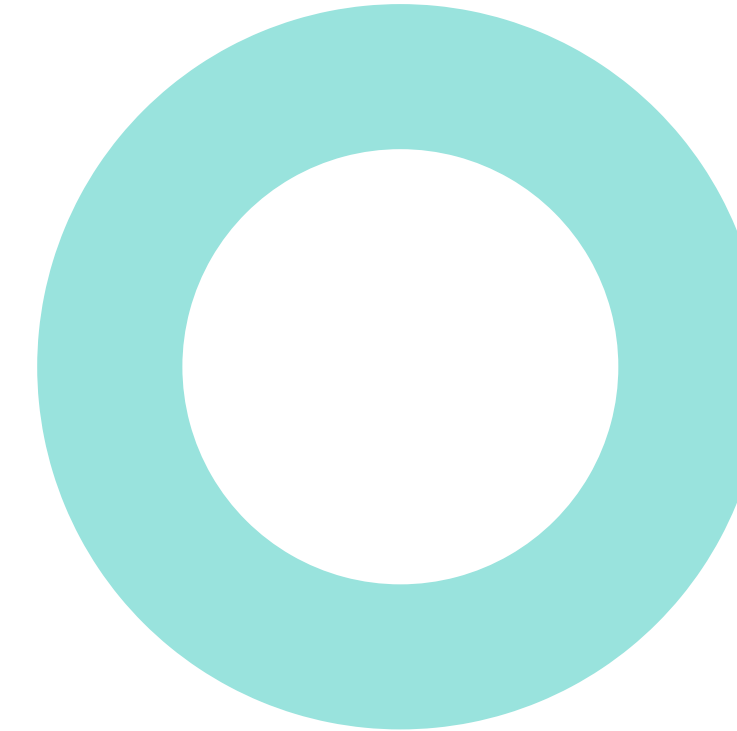


PTH postoperatively



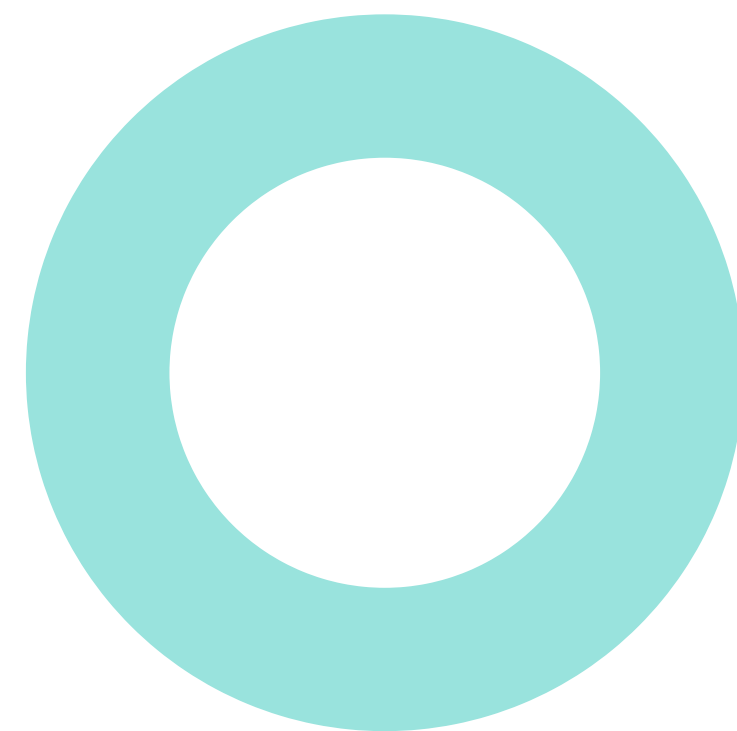
(Tom)

PTH at F1



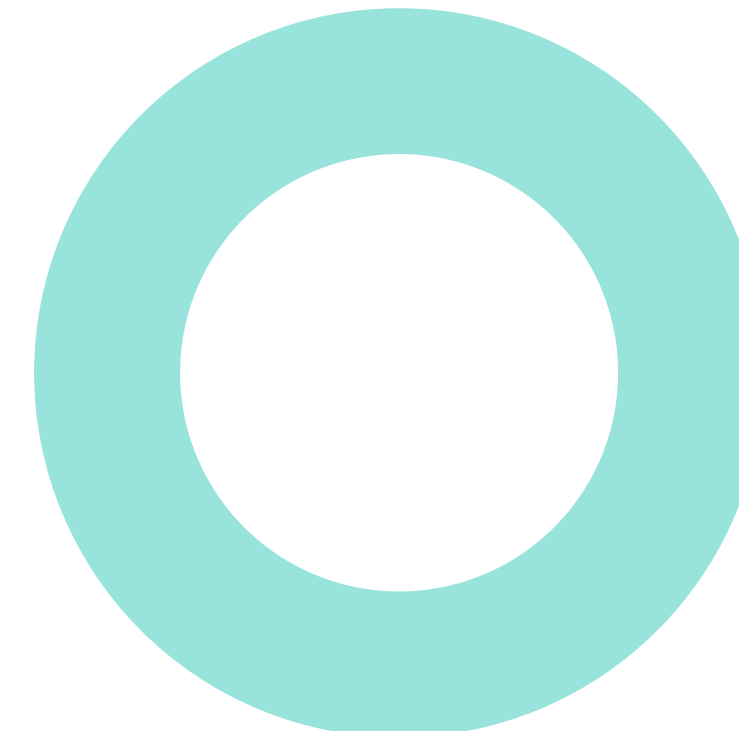
(Tom)

PTH postoperatively



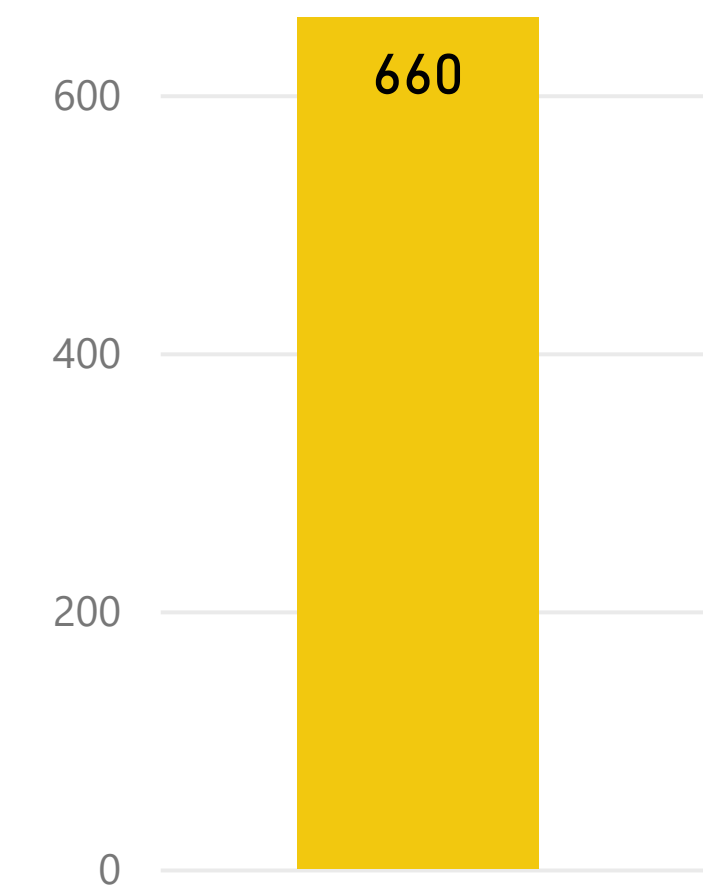
(Tom)

PTH at F1

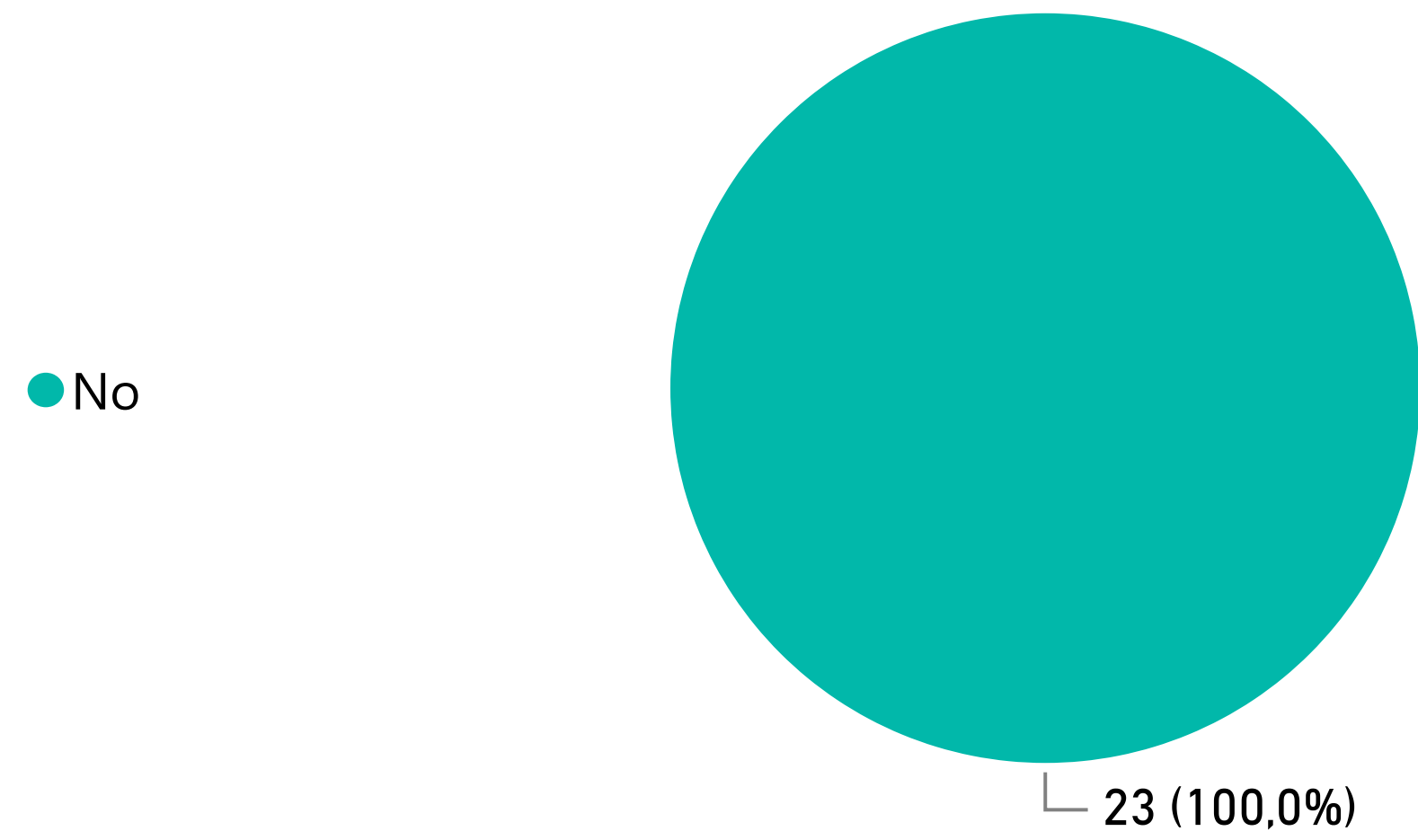


(Tom)

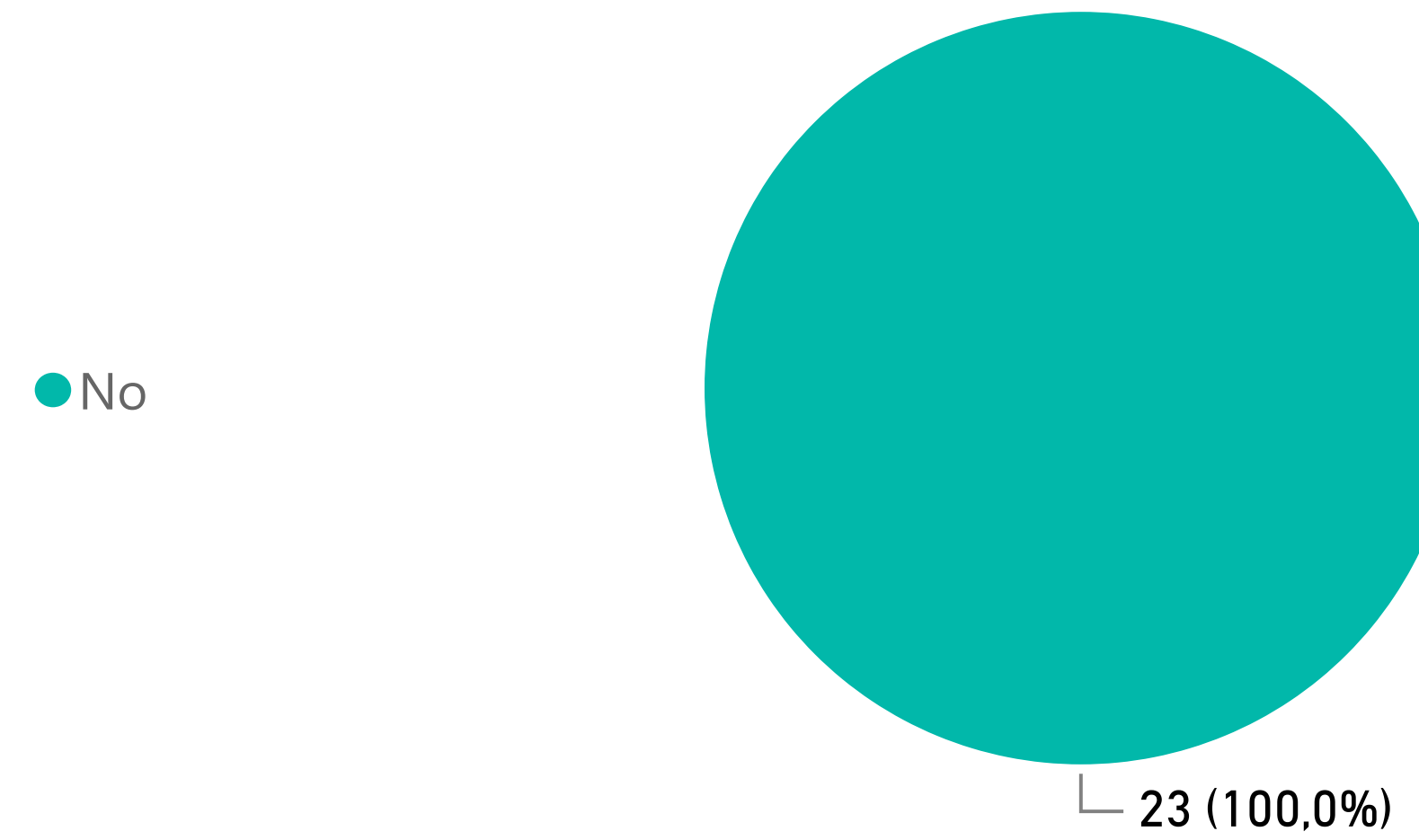
Thyroidectomies performed - EUROCRINE Clinics



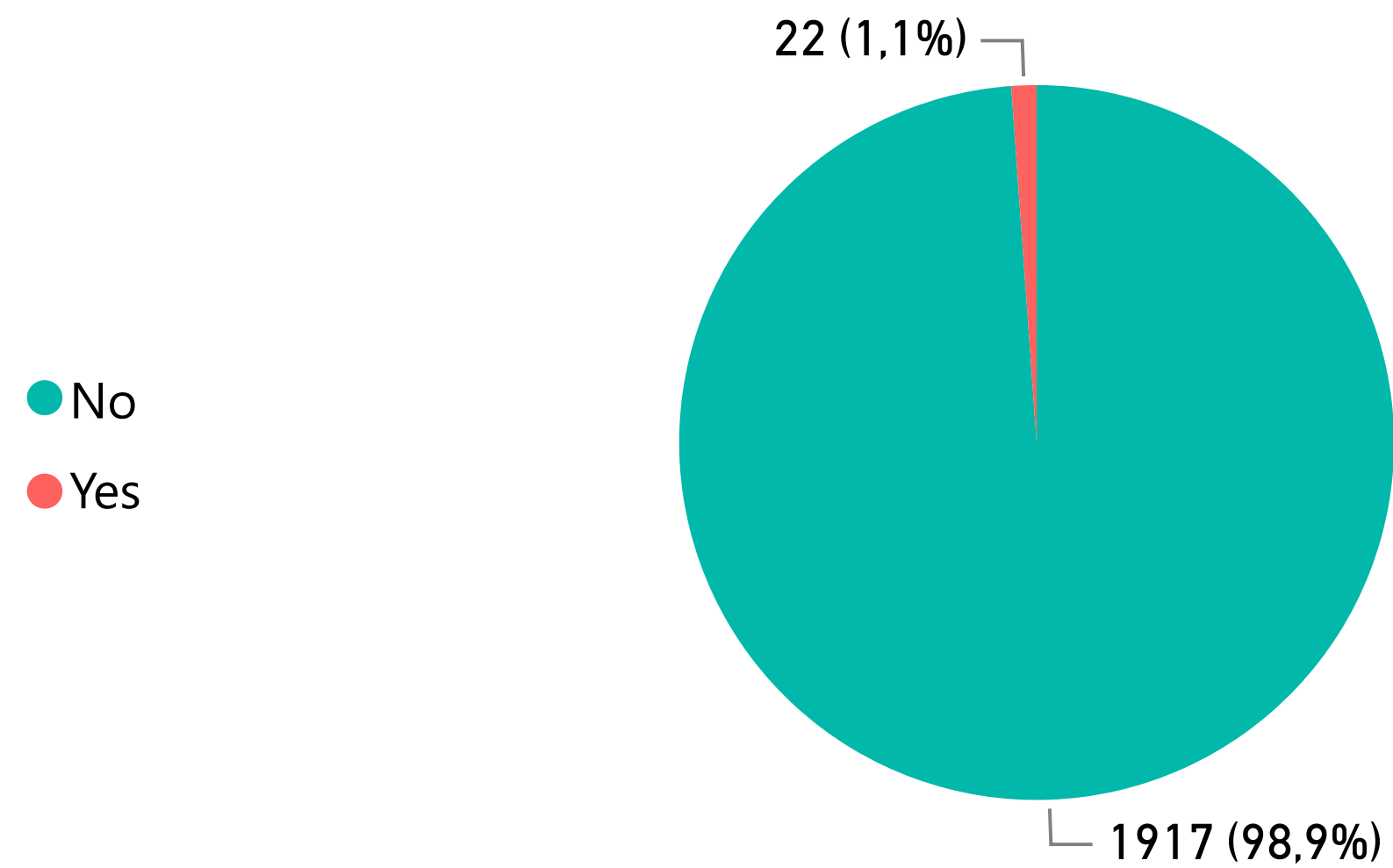
Postoperative Hemorrhage



Postoperative Wound Infection



Postoperative Hemorrhage



Postoperative Wound Infection

