



# Annual EUROCRINE Report Switzerland 2017

## Adrenal Surgery

SWISS  ENDOCRINE SURGEONS

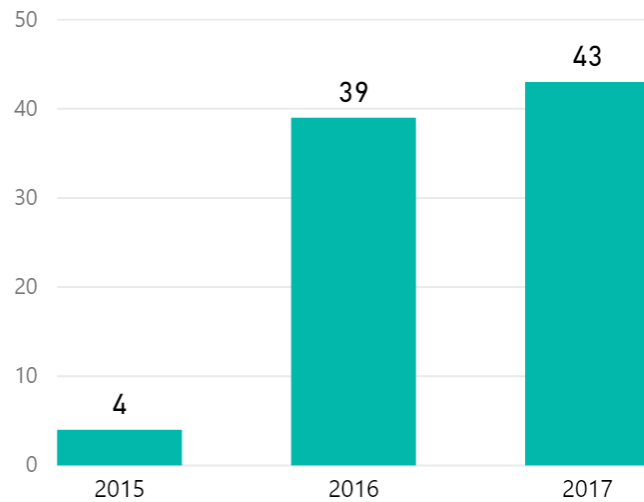
 SWISS VISCERAL SURGEONS

# EUROCRINE Report on Adrenal Resections

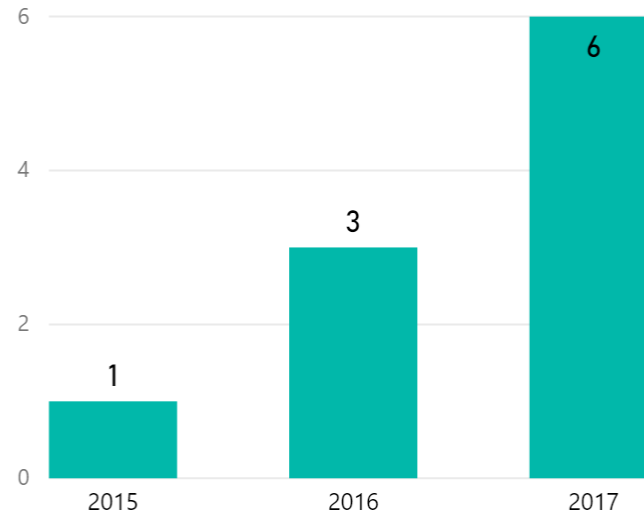
## Switzerland - General Developments



Registered Adrenal Operations



Number of Swiss EUROCRINE Clinics Registering Adrenal Operations



Contributing Swiss EUROCRINE Clinics

- CHUV
- Hôpitaux Universitaires de Gen...
- Kantonsspital Winterthur
- Klinik für Chirurgie St. Gallen
- St. Claraspital
- Viszeralchirurgie, Inselspital Bern



# EUROCRINE Report on Adrenal Resections

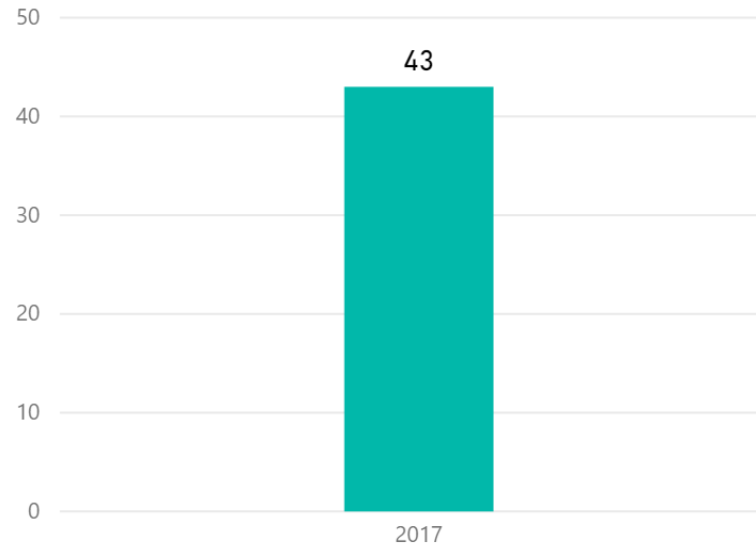
Annual Report on Switzerland



Investigated Year

□ 2017

Registered Adrenal Resections



Data Providing Swiss EUROCRINE Clinics

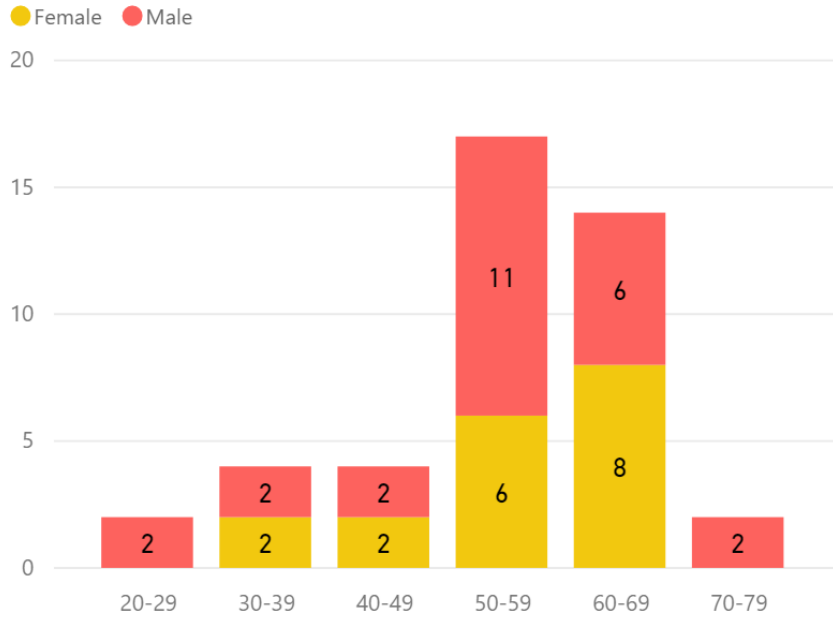
- CHUV
- Hôpitaux Universitaires de Genève
- Kantonsspital Winterthur
- Klinik für Chirurgie St. Gallen
- St. Claraspital
- Viszeralchirurgie, Inselspital Bern



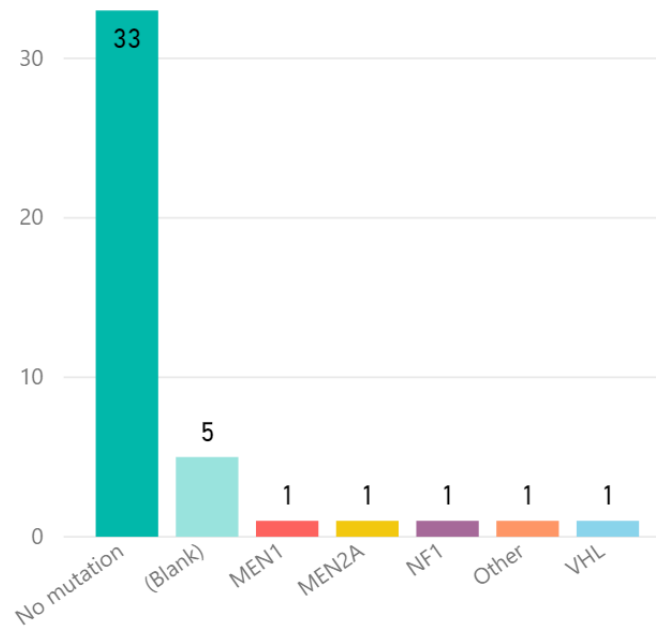
# Adrenal Glands

Age and Gender Distribution, Specific Mutations, Hormonal Syndromes and Diagnosis

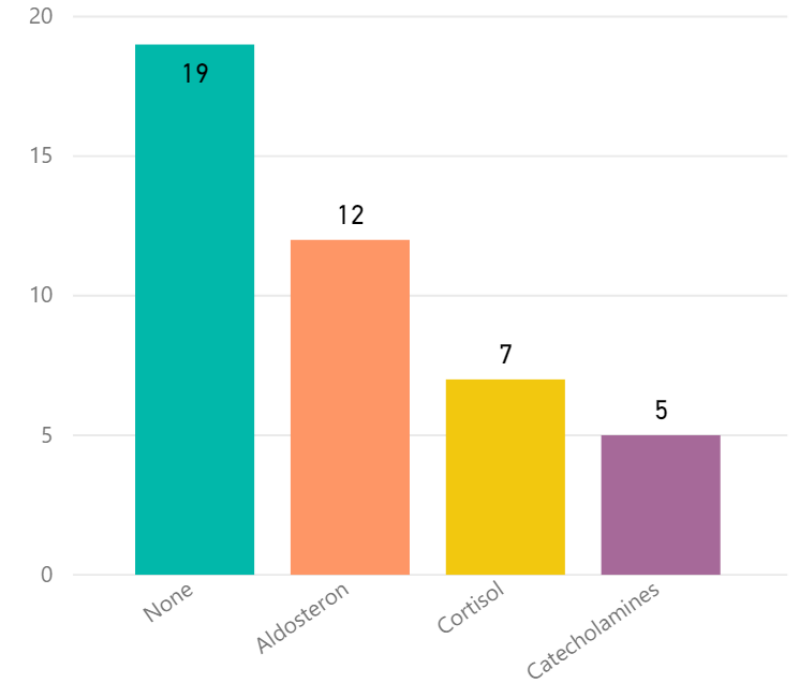
Age Distribution and Gender



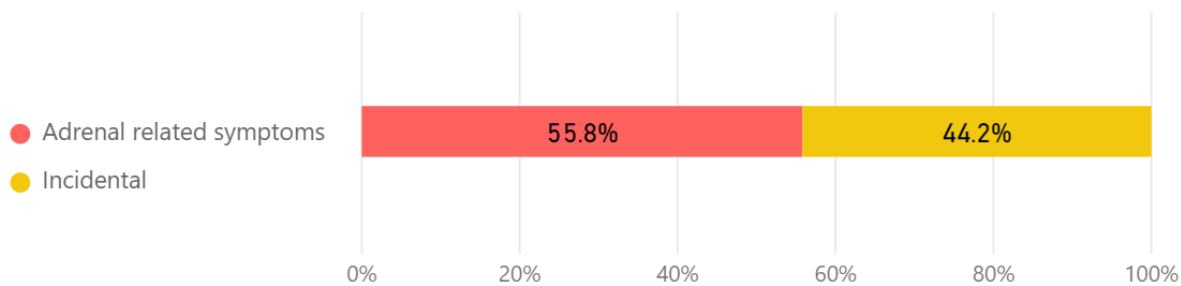
Specific Mutations



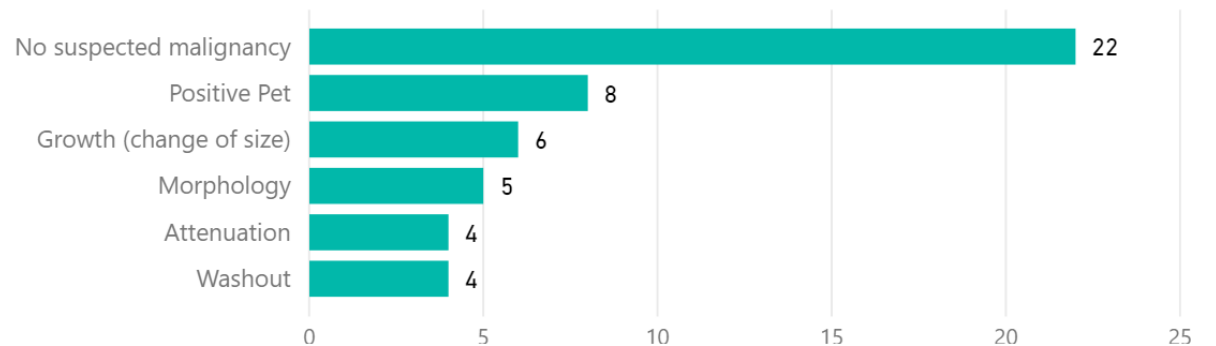
Hormones Expressed



Diagnosis



Suspicion of Malignancy on Imaging Studies

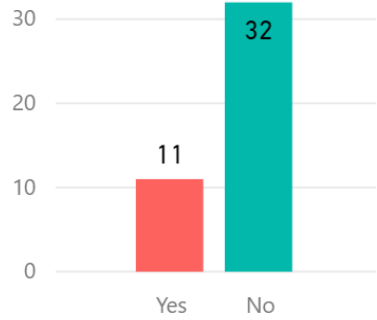


# Adrenal Glands

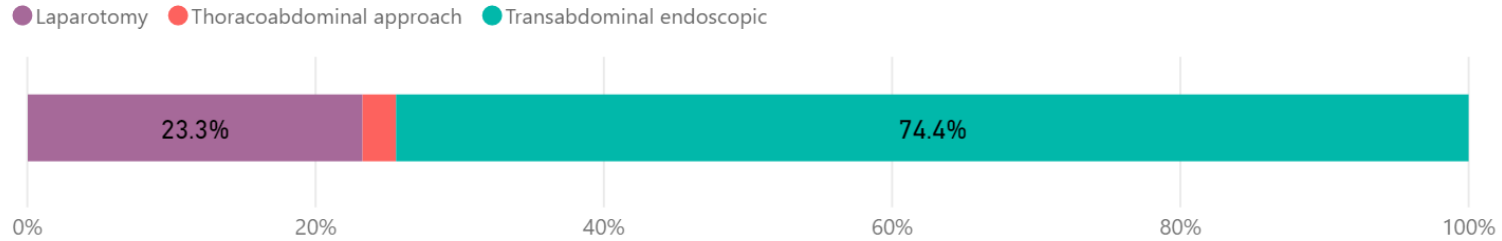
Indication, Approach, Operation and Reasons for Conversion



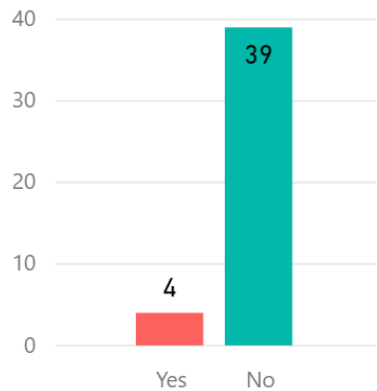
## Surgery for Metastasis



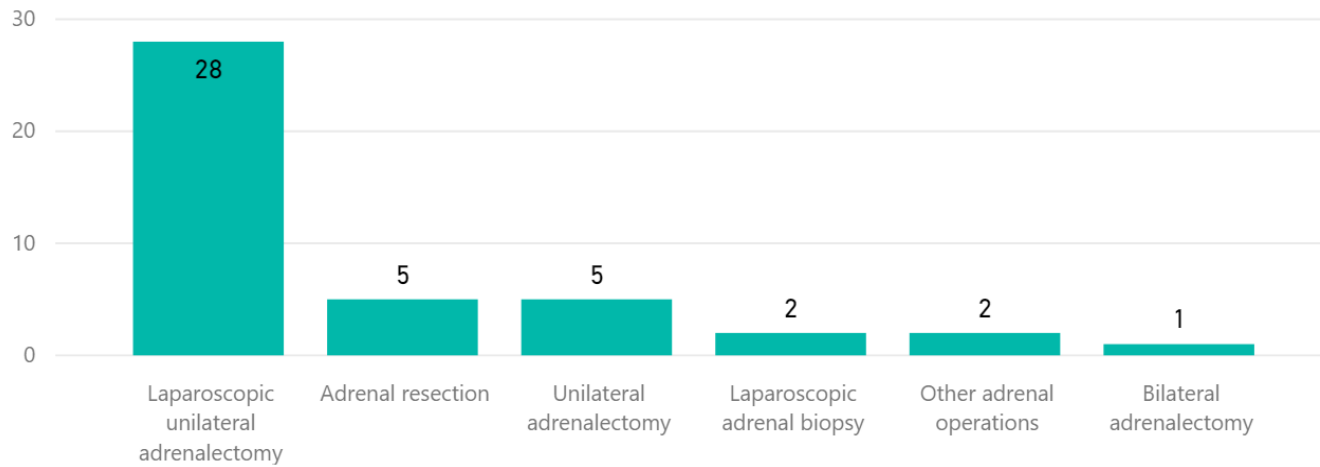
## Final Surgical Approach



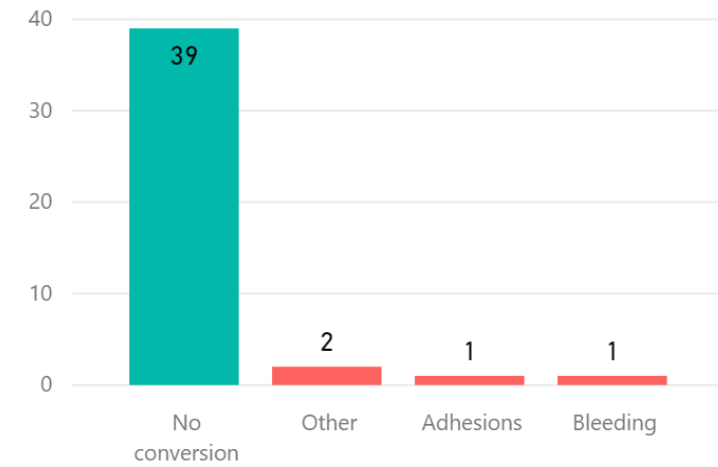
## Size as Only Indication



## Adrenal Operation



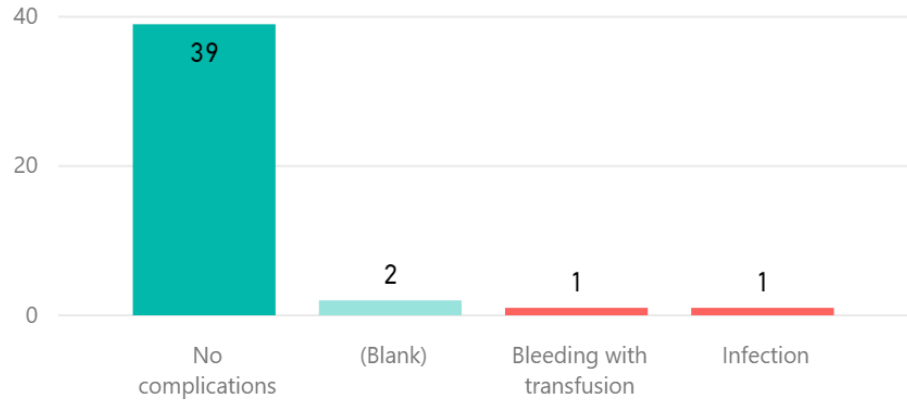
## Reasons for Conversion to Open Access



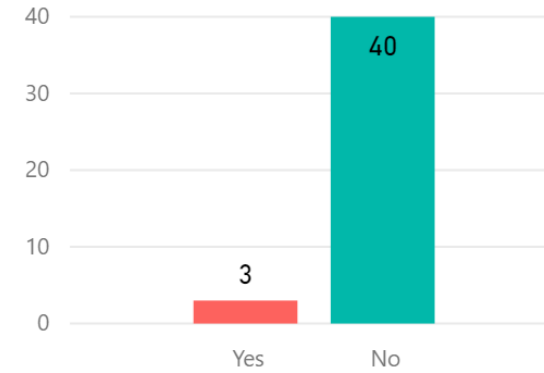
# Adrenal Glands

## Complications, Morbidity, Re-Operations and Readmissions due to Complications

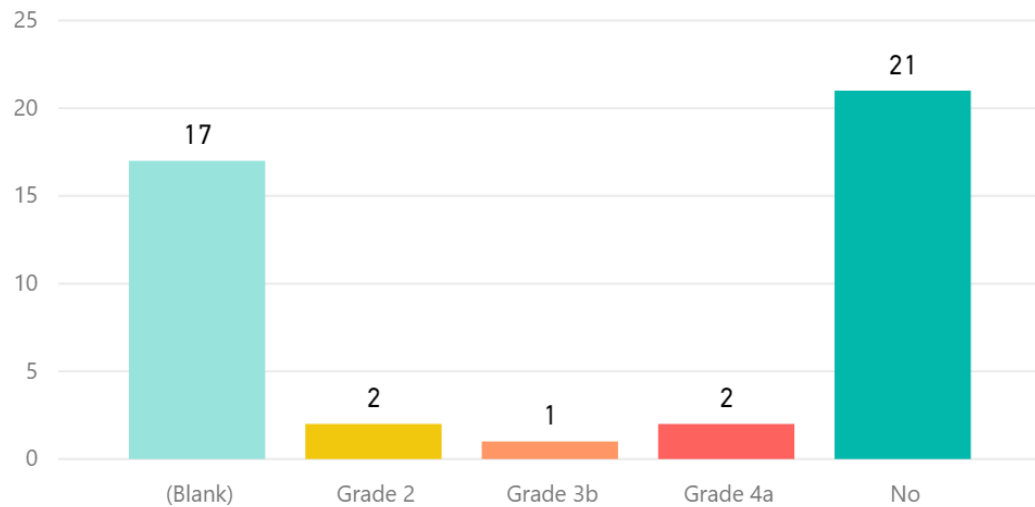
### Postoperative Complications



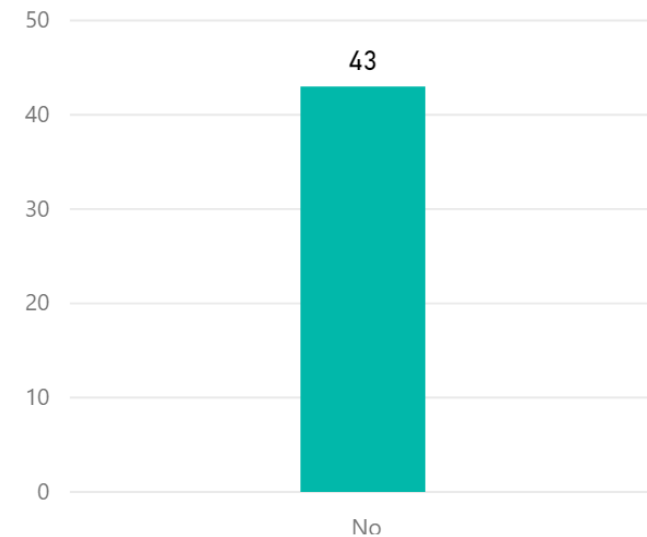
### Re-Operations for Postoperative Complications



### Morbidity According to Dindo-Clavien



### Readmissions Due to Operative Related Complication



# Adrenal Glands

## Histopathology

