

**Center for Minimal Access
Surgery in Gynaecology**

**Department of
Gynaecology and Obstetrics**

**Hospital Sachsenhausen
Frankfurt
Academic Teaching Hospital
University of Frankfurt**



Tips & Tricks Part I Hysterectomy

**Philipp-Andreas Hessler
Head of Department**

**Hysterectomy Masterclass
ESI Hamburg 17th to 18th April 2013**



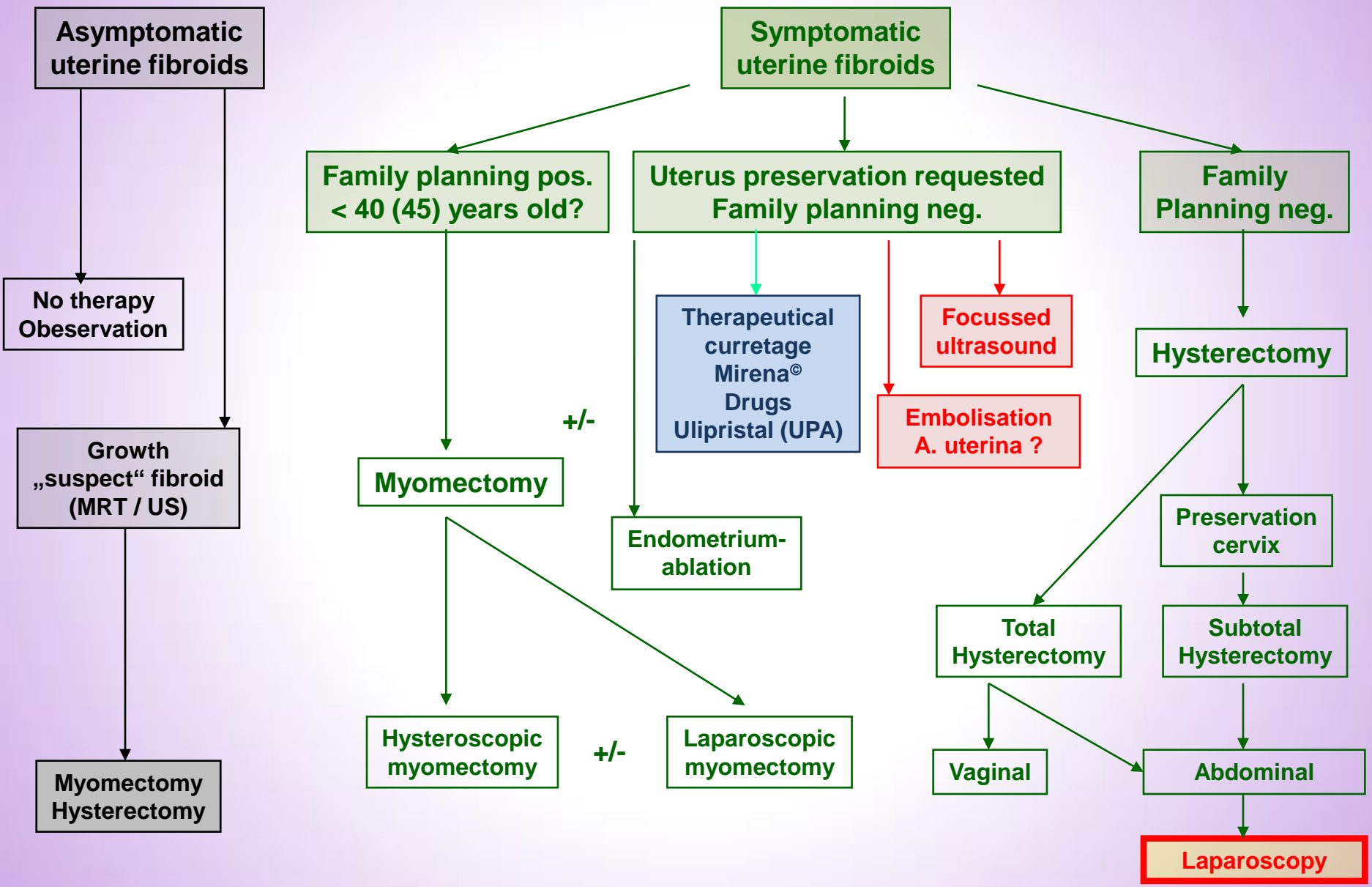
Part I Hysterectomy
the big and the difficult uterus

Part II Myomectomy
no limits ?

Part III Ectopic fibroids
problems due to morcellation



Therapeutic algorithm for uterine fibroids



Cases of endoscopic surgery overall

23000

Hysteroscopy

9500

Myomectomy

1400

Endometrial Ablation

1050

Uterine septum

230

other

950

Laparoscopy

13500

Myomectomy

3100

Adnexal surgery

3600

Total laparoscopic hysterectomy

2300

370/year Ø 340 g

Subtotal laparoscopic hysterectomy

1050

250/year Ø 450 g

major complications

< 2,0%

conversions to laparotomy

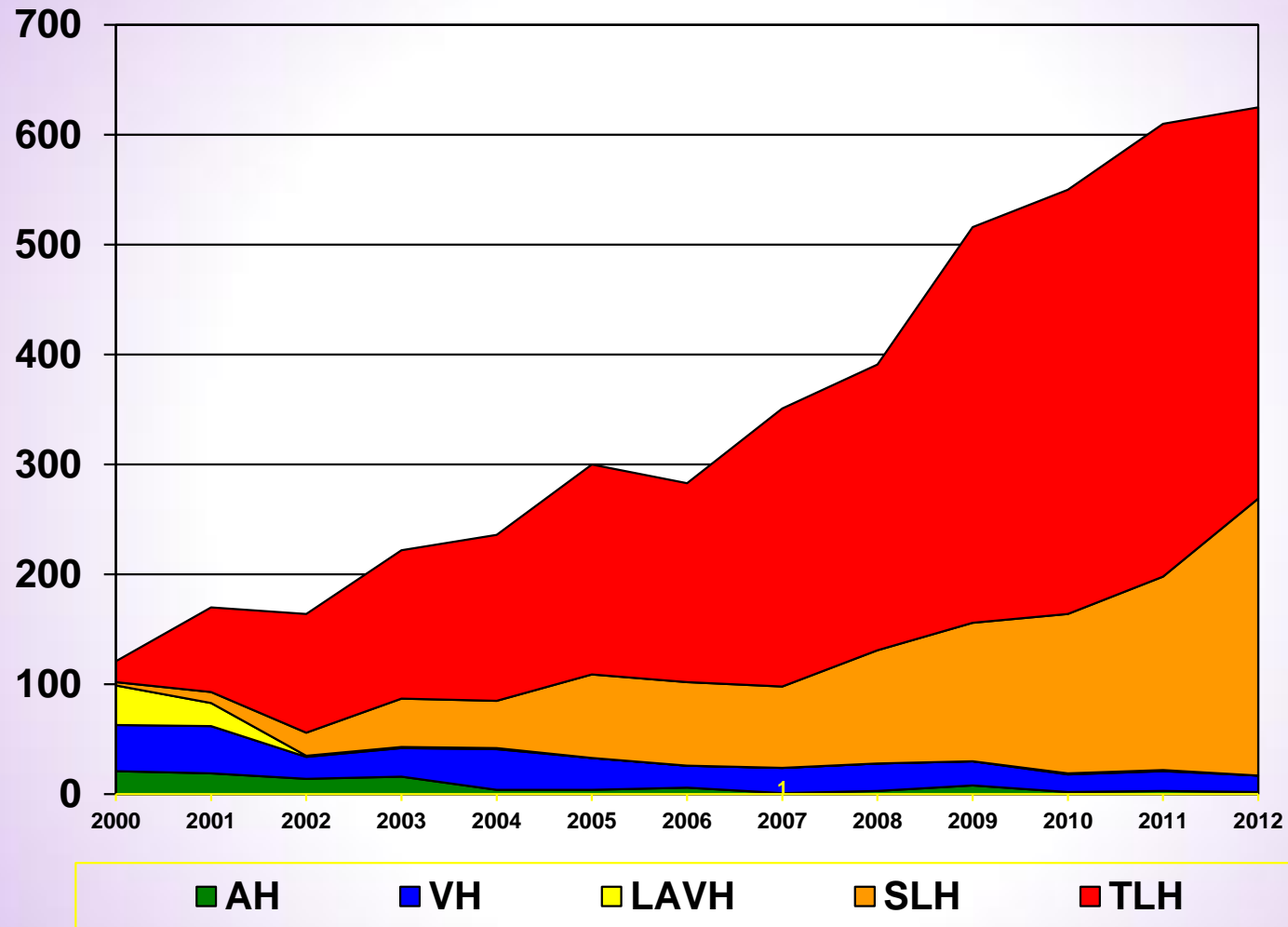
< 0,1%

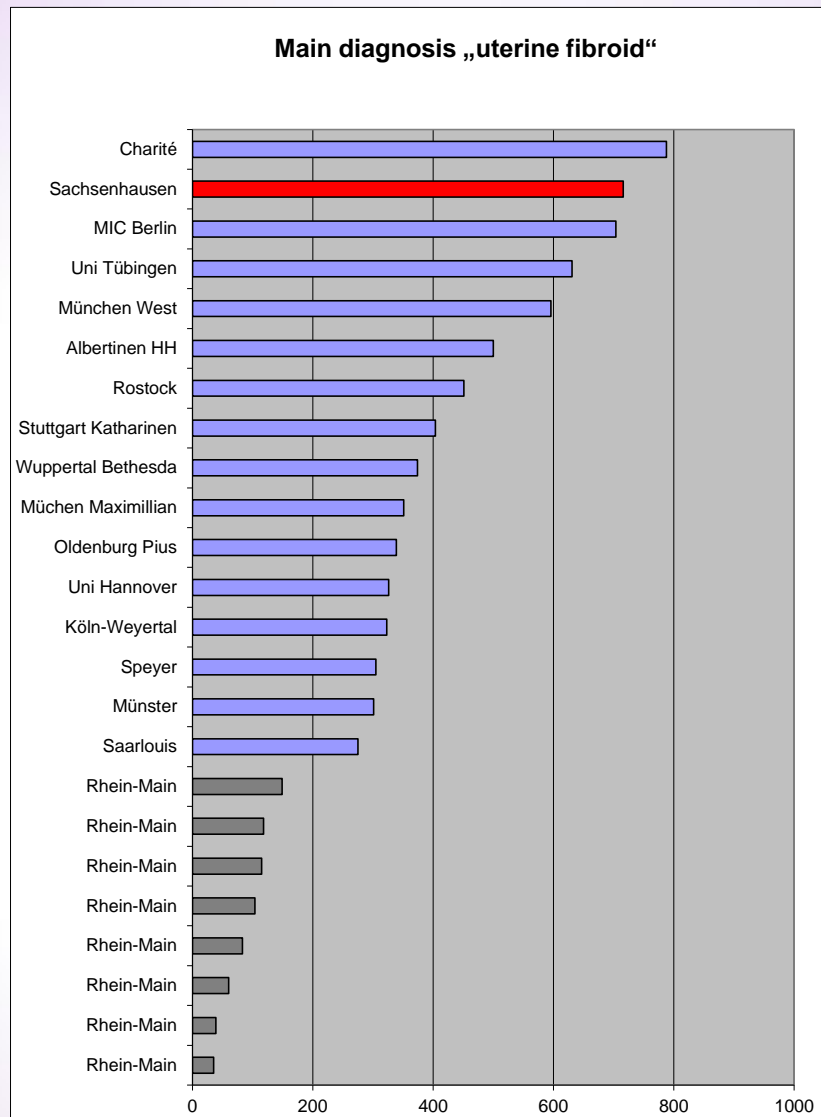
Lymphonodectomy

250



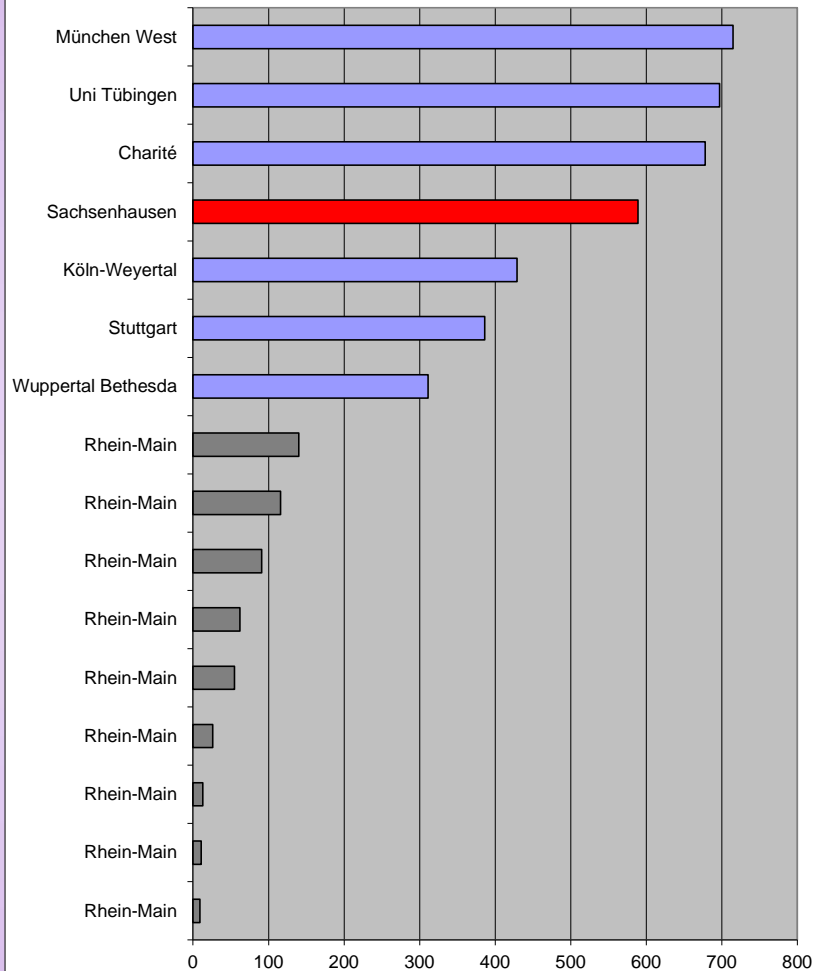
Types of hysterectomy 2000 -2013



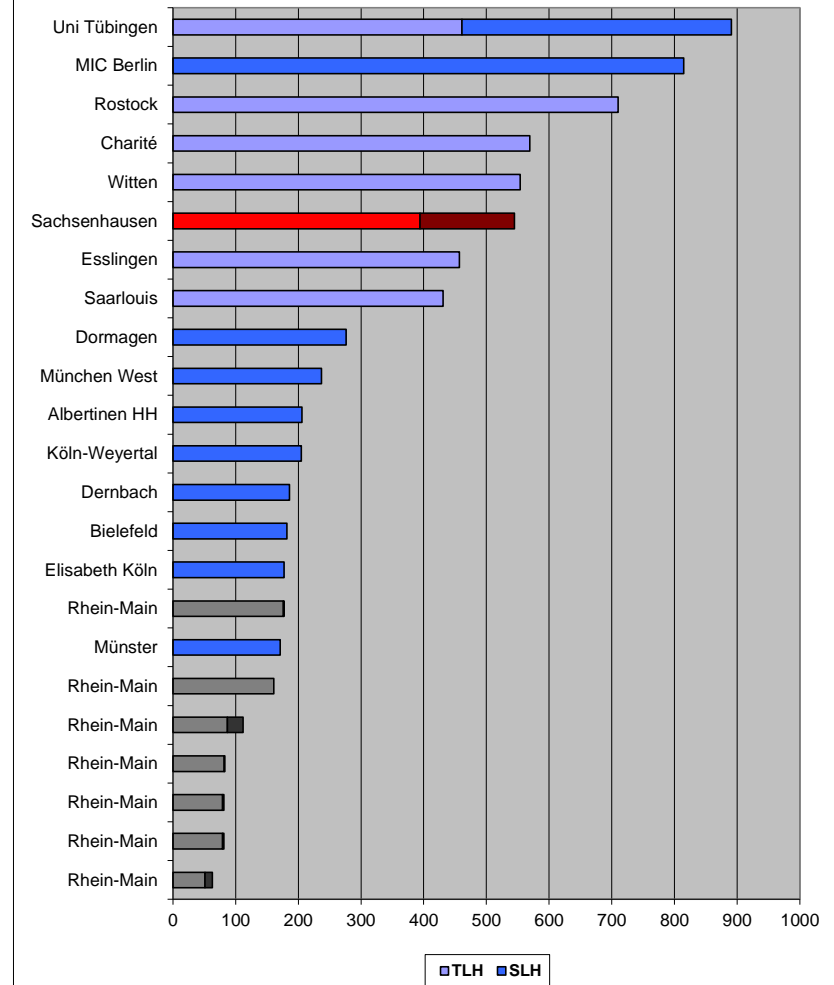


Top ten 2010

Myomectomy & Endometriumablation



Hysterectomy SLH & TLH



Germany: 2000 gynecological departments/clinics

140.000 hysterectomies/year



The big uterus

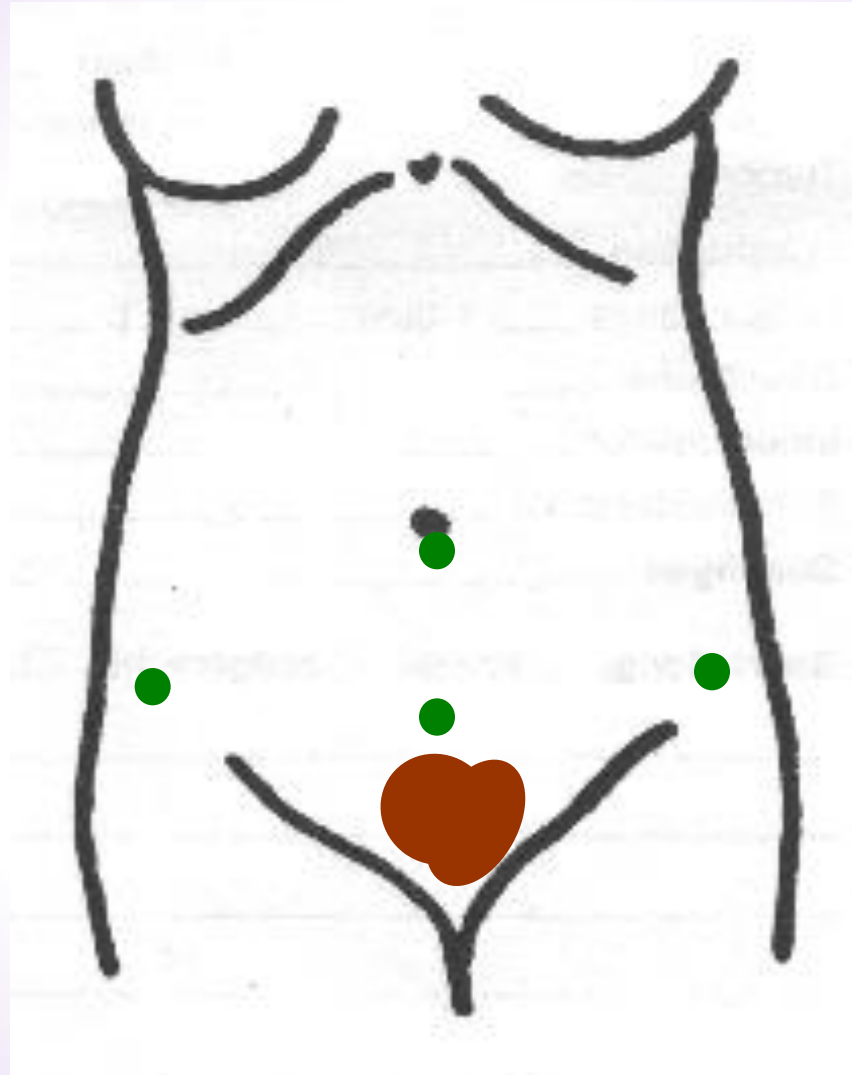
MRT ?

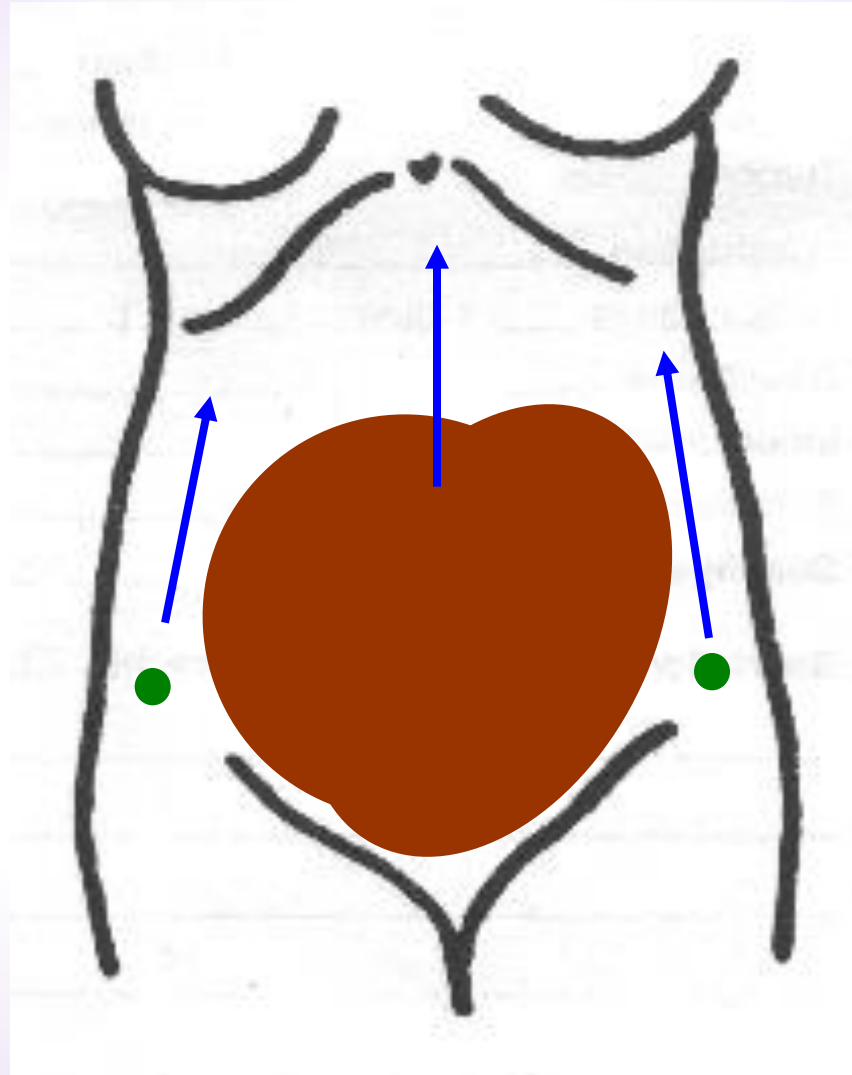


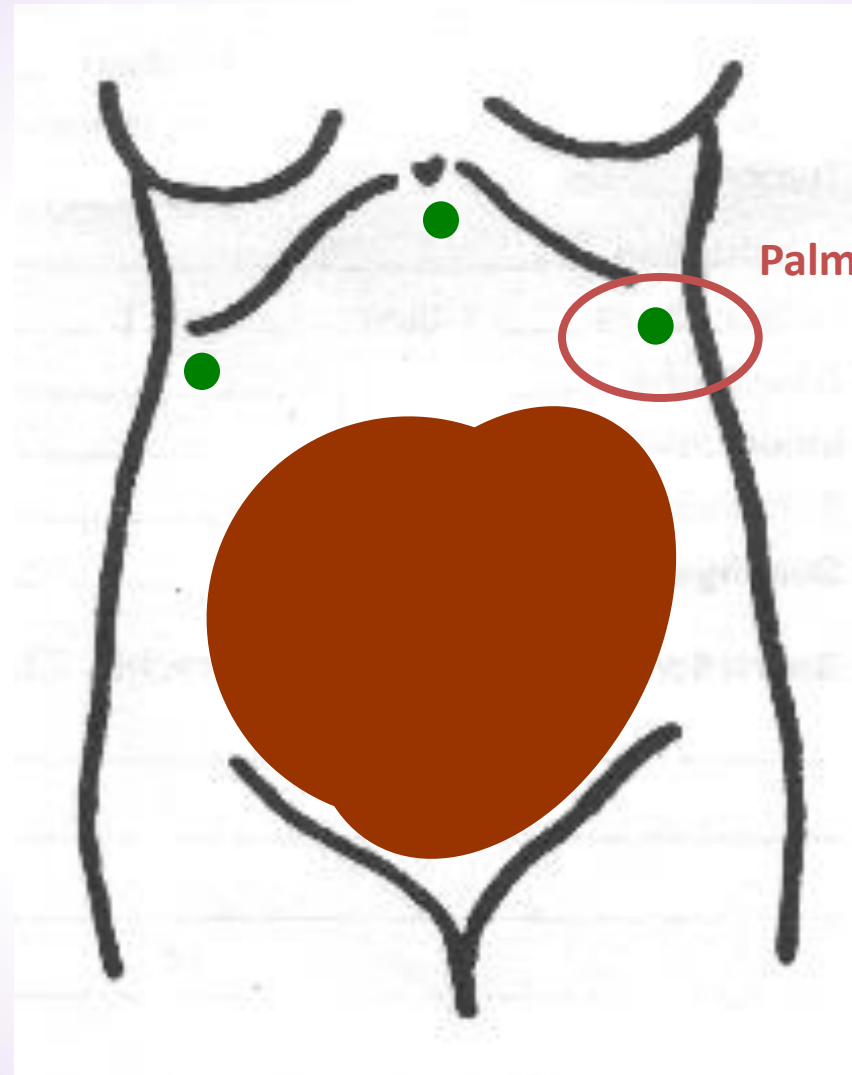
1950 g

2750 g









10 cm



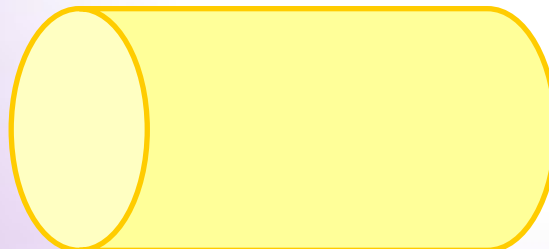
$$10 \text{ mm} = 7,9 \text{ cm}^3$$



$$12 \text{ mm} = 11,4 \text{ cm}^3$$

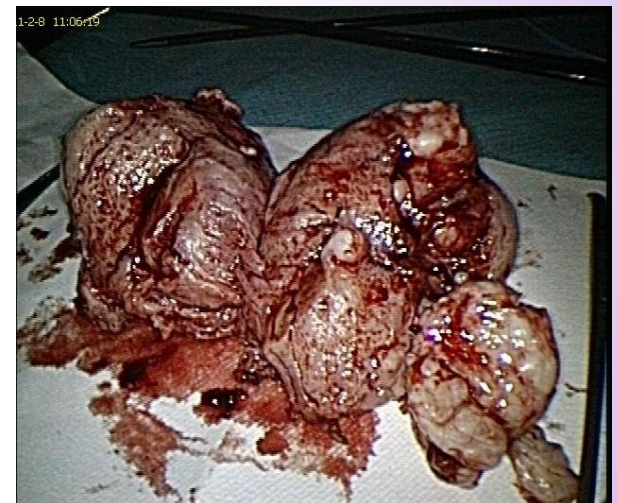
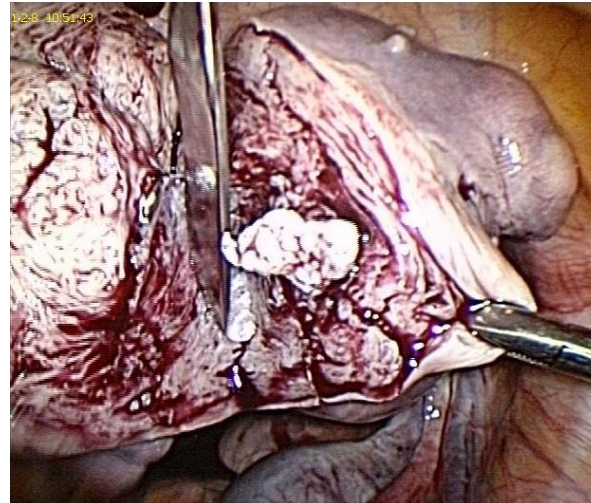
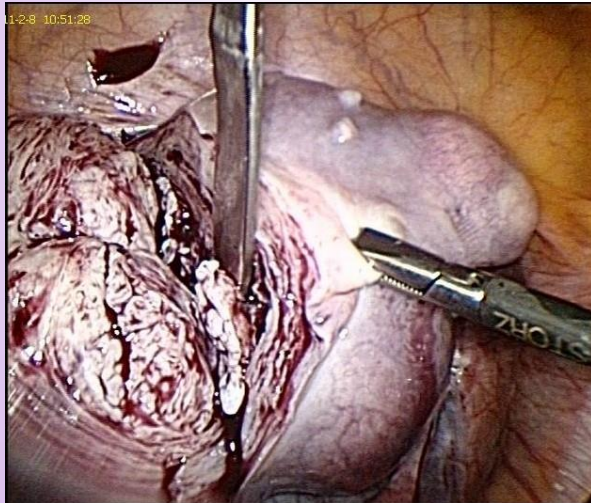


$$15 \text{ mm} = 17,7 \text{ cm}^3$$



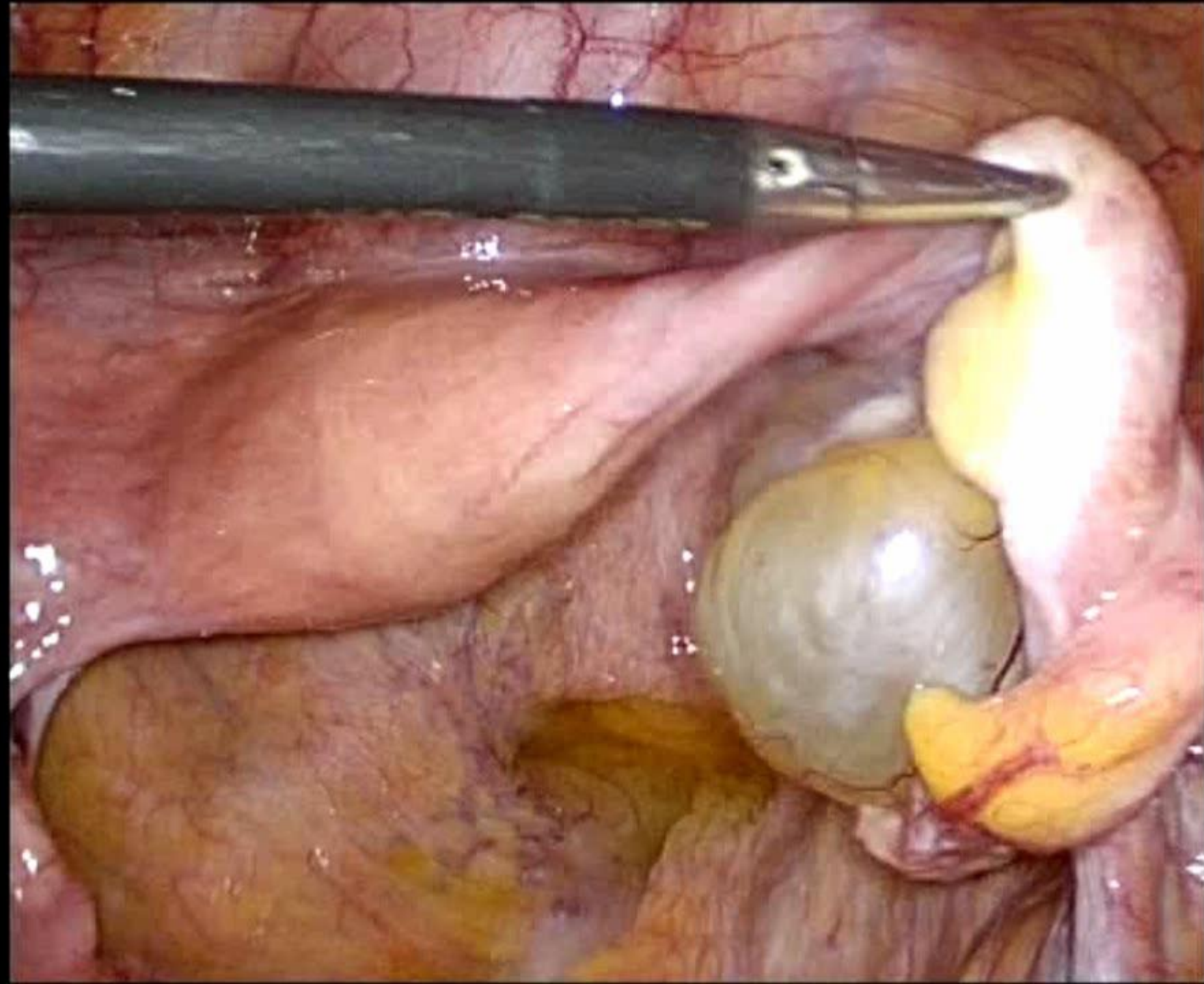
$$20 \text{ mm} = 34,0 \text{ cm}^3$$





< 500 g or multiple fibroids





Be careful...



Thank you for listening !



The future?

St. Rita's Medical Center
ROBOTICS

*"Robotic hysterectomy
was my answer."*

- Hysterectomy Patient

Leading you to better health. ST. RITA'S
MEDICAL CENTER

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