



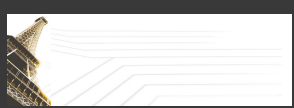
Riviera
Veine
Institut

RVI Monaco



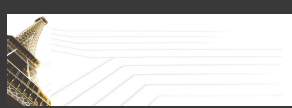
Treatment of telangiectasias by... Microsurgery

P. Pittaluga, S. Chastanet



DISCLOSURE OF INTEREST

**I do not have any relevant
financial relationships
with any commercial interest**



Treatments for reticular veins & telangiectasias : **usual -> sclerotherapy**

Advantages:

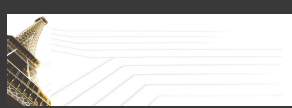
- **Simple, cheap**
- **Office based**
- **No anesthesia**

Advantages

Disadvantages:

- **Several sessions**
- **Anatomical limits**
- **Pigmentations**

Disadvantages



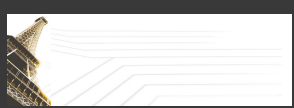
Treatments for reticular veins & telangiectasias : **unusual -> surgery**

- Could treat large zones
- No chemical IV injection
- ... ???

Advantages

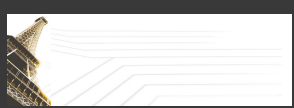
- Anesthesia
- Hospital (France)
- Technically difficult
- No good tools for such small veins

Disadvantages



Evolution of surgery this last decade: Mini-invasive surgery under TLA





**Therefore our surgical practice went towards the
treatment of reticular veins**



Applying less aggressive and more precise technique to reticular veins



Applying less aggressive and more
precise technique to reticular
veins





Applying less aggressive and more precise technique to reticular veins



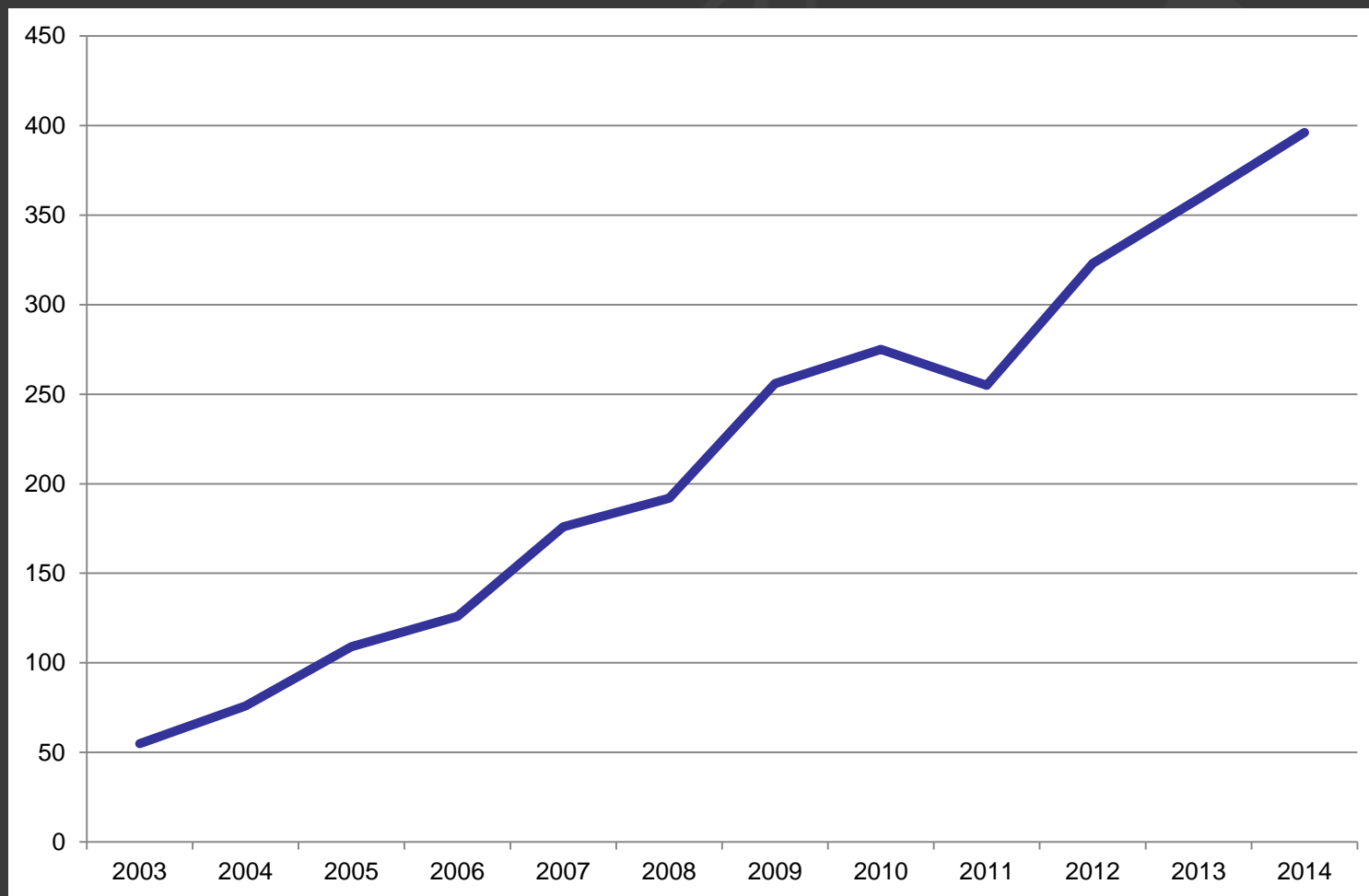


Applying less aggressive and more precise technique to reticular veins





Evolution of surgery for reticular veins





**Our surgical practice went further to bulging
telangiectasias**



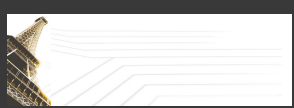
**Applying less aggressive and more
precise technique to bulging
telangiectasias**





Applying less aggressive and more
precise technique to bulging
telangiectasias





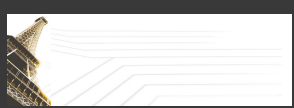
Applying less aggressive and more precise technique to bulging telangiectasias



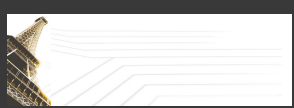
Preoperative



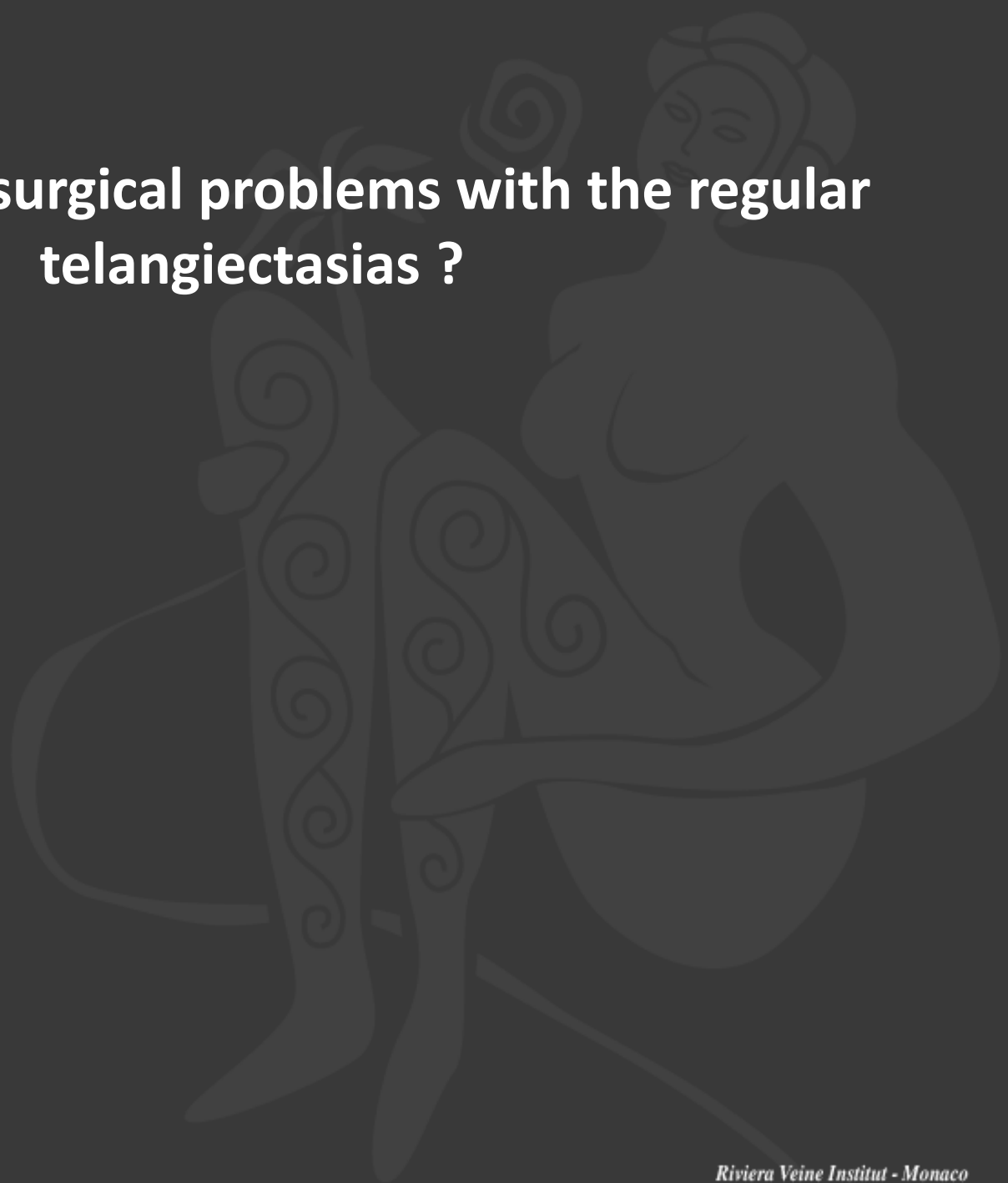
Postoperative 10 days

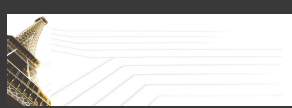


**Our surgical practice went further again to regular
telangiectasias**



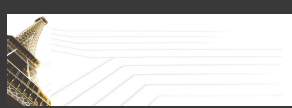
What are the surgical problems with the regular telangiectasias ?





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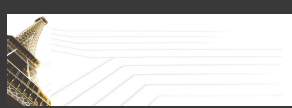
Not possible to surgically remove telangiectasias like for reticular veins/bulging telangiectasias



What are the surgical problems with the regular telangiectasias ?

Not possible to surgically remove telangiectasias like for reticular veins/bulging telangiectasias

- **Apply the principle to drive out the blood**
- **Cut the vessel in order to destroy/keep it empty**



What are the surgical problems with the regular telangiectasias ?

Not possible to surgically remove telangiectasias like for reticular veins/bulging telangiectasias

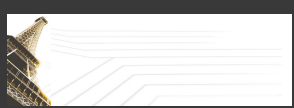
- **Apply the principle to drive out the blood**
- **Cut the vessel in order to destroy/keep it empty**

→ Tumescence + micro-knife



Applying less aggressive and more precise technique to regular telangiectasias





**Applying less aggressive and more
precise technique to regular
telangiectasias**



Preoperatoire



Postop 35 days



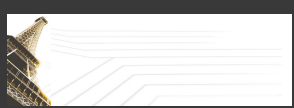
Approche chirurgicale mini-invasive appliquée aux télangiectasies communes



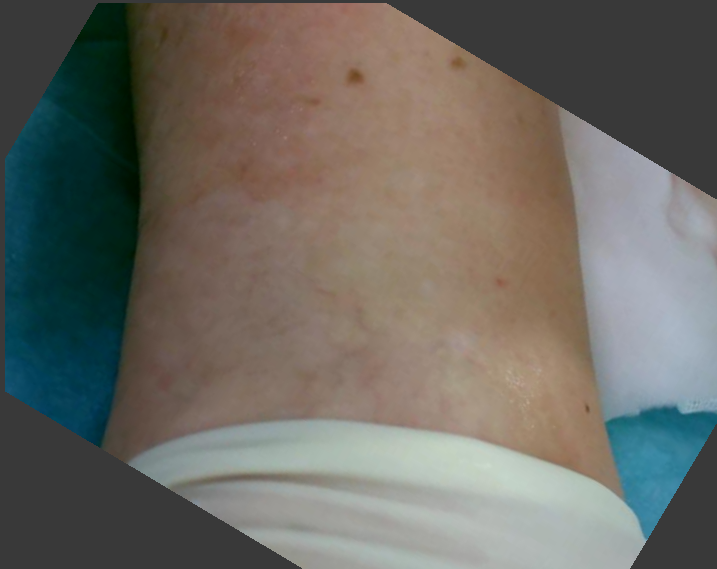
Postop 8 days



Postop 40 days



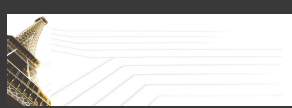
Approche chirurgicale mini-invasive appliquée aux télangiectasies communes



Peroperative



Postoperative 30 days



Treatments for reticular veins & telangiectasias : **usual -> microsurgery**

- **Could treat large zones**
- **Concomitant to the treatment of VVs**
- **No chemical IV injection**
- **No inflammation**
- **No pigmentation**
- **Fast cosmetic results**

Advantages

- **Local anesthesia**

Disadvantages

**Thank you for
your attention**

