Renaissance for Chemical Sympathectomy in Vascular Practice

Indications, Technique & Results

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Disclosure

No Conflict

History of Sympathectomy

1924    Diez    Buenos Aires
1929    Adson    Mayo Clinic
1960    Reid W    UK

Anatomy of Sympathectomy

Vasodilation
Loss of Sweat
Interupts Afferent Pain Fibres

Indications

Chemical Sympathectomy

Ischaemic Rest Pain CLI
Severe Raynaud’s
Hyperhidrosis
Intermittent Claudication

Technique
Results

- Warm dry foot 30 minutes
- Lack of RCTrials
- Depend on distribution of disease

Survey UK

- Questionnaire survey
- Consultant members of VSGB
  - 183 Responders
  - 81% Use in their practice
- Main indication CLI


Conclusions

Increasing in Clinical Practice with the demand for minimally invasive vascular treatments

Relief of ischaemic rest pain

Success depends on Technique and distribution of disease