Conclusions

- MEV Analysis is dependent on the reproducibility of the MEV, which hasn't been till now clearly assessed.
- The classification of paths and shunts can be automatically performed. - The surgical strategy can be computed, introducing evaluations of TPZ are also applicable to GC, so that GC has at least the same practical use of TPZ. - GC is felt as a difficult topic and is not generally understood. - As to the practical utility of GC, it's possible to say:
  - As GC/TPZ shunt differences are minimal, all surgical strategies, diagnostic and prognostic
  - Open (Sh0) and vicarious shunts (ShV) are correctly classified in GC between paths. - Type II shunts have no A, B, C subtype, as TPZ classifies analogue classes. As to min-min paths closed in a loop (the closed shunts of TPZ) GC and TPZ are quite the same. You haven't to change your
  - As to the direction of branches which are outside of the shunt. - Introducing the P-Shunt entity (an I/O path and a Shunt which have a
  - The topography (paths and shunts) describes the Statics of the net, while the Dynamics can be superimposed on the static cartography as a
  - Introducing anatomo-physio-pathological properties within the net elements, the Graph Classification (GC) for Paths and Shunts can be derived.
  - Paths and shunts in the venous structure of the lower limb.

Theory Outline

1. Free scheme
- The layout of the map is drawn directly on the plan of the predominant anatomical region. Starting from the micro-circulation to reach the heart. Shunts are Peer-to-Peer (p2p) Paths, closed in a loop, i.e. they are min-min loops. The “min” component.
- Path VI + Path IV
- Path VI + Path IV

2. S.E.M.A.E. scheme
- Path VI + Path IV
- Path VI + Path IV

3. S.I.O.C. scheme
- Path VI + Path IV
- Path VI + Path IV

The MEV History

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- VI.
- Another elementary shunt
- VICIOUS CYCLE

The Graph Classification: Gallery of Images

- The digital MEV images of the gallery were drawn using a vascular CAD (the VNet Model 2.0, 1991-2007, (C) Aquarius S.r.l.) (9), which allows the
- The examination is designed manually by means of a Duplex Scan. An expert operator needs almost 20 minutes to design completely the net. All
- The study of the venous circulation of the lower limbs can be improved adopting the Haemodynamic Venous Map (HVM or MEV, from the Italian
- The MEV is generally applied to C.H.I.V.A., every surgical method can advantage from its diagnostic value. The practical hint is to
- The Gallery of Images
- The definitions and the equivalence of the shunts are summarised in Table 1.
- Though the MEV is generally applied to C.H.I.V.A., every surgical method can advantage from its diagnostic value. The practical hint is to
- Conclusions
- The Graph Classification: Gallery of Images