Dear BBlee;

My knowledge about this topic is:

Normal/refluxing GSV differences:

      - absence/ damaged valves

      - macroscopic variable wall differences ( DUS and intra-operative)

                 - from no difference: regular and caliber </= 5 mm, normal thickness

                 - to irregular and caliber > 5 mm, increased thickness, anvrysm

     - histological differences:

                 - from no difference: normal layers thickness and components

                 - to media thickening, collagen type 1 increase, collagen type 3 decrease, elastin decrease (1)

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