Flow Chart: Varicocele

Varicocele Grade II/III

- **unilateral varicocele**
  - US kidney and testes
    - symmetrical testicular size
      - annual clinical follow up +/- US testes

- **bilateral varicocele**
  - US kidney and testes
    - adolescents tanner stadium 2 with atrophy index < 20%
      - US testes 6-12 month later
        - persistent atrophy index >20% and / or pain and / or discomfort
          - varicocelectomie or interventional radiology

**Abbreviations**
US ultrasonography

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