Inter-operator variability of shapes and strain patterns: insights from a myocardial strain course

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Disclosures: none
5 representative cases

Normal

Mild

Sever

Variability = ?
- inter-operator
- intra-operator

Septal flash

De-training

Sudden death

Athlete
Display = variability of **shape & longitudinal strain** pattern
Inter-operator variability = 20 workstations, different operators
Intra-operator variability = 10 repeated measurements, single operator
Conclusions

- **Relevant pattern assessment is still possible** despite:
  - heterogeneous levels of experience
  - uncertainties

Blind reliance (absolute peaks or timings)