Wall Motion
Wall Motion - Does it Help?

- SWMA in acute CP patients
  - Detected in 90-95% of transmural
  - Detected in 80-90% of subendocardial
- Specificity of 80-90%
Can we do it?


• 35 EM docs received a 30 min training module.

• Pretest 67%

• Posttest 87%
Parasternal Short Axis
Wall Motion

- Anterior
- Septum
- Anterior
- Inf. Septum
- Inferior
- Anterior
- Lateral
- Inf. Lateral
Long Axis

2 Chamber

LAD

4 Chamber
Long Axis

2 Chamber

Ant. Septum

Anterior

Inf. Septum

Ant. Lateral

Inf. Lateral

4 Chamber

Emergency Ultrasound Podcast
Kinesis

- Normal: >30% thickening
- Hyokinetic: 10-30% thickening
- Severe Hypokinesis: <10% thickening
- Akinetic: No thickening
- Dyslinetic: Outward motion
Case 1

QuickTime™ and a decompressor are needed to see this picture.
Case 1

- LAD
- Cx
- Ant. Septal
- Inf. Lateral
Case 2

QuickTime™ and a Microsoft Video 1 decompressor are needed to see this picture.
Case 2

LAD

Apical
Mid
Basal
Case 3
Case 3

LAD

RCA

Cx
WM Cases