

## **CONCLUSIONS**

- In patients hospitalized with stable and unstable angina that have significant CAD on coronary angiography, longitudinal systolic function, both global and regional, is impaired.
- Measurement of global and segmental longitudinal strain using speckle tracking echocardiography is sensitive and accurate tool in the prediction of severe CAD.
- The test is noninvasive and can be performed at the bedside, and the analysis can be fast and quantitative.