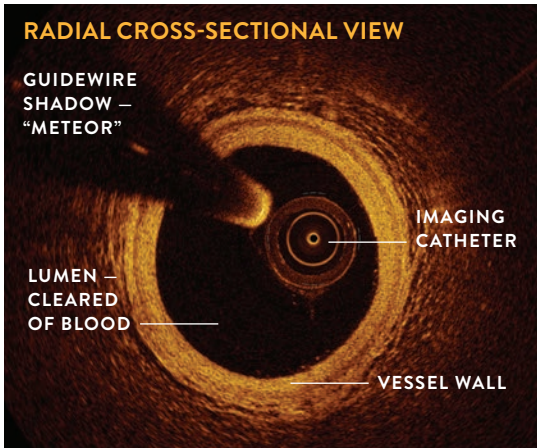


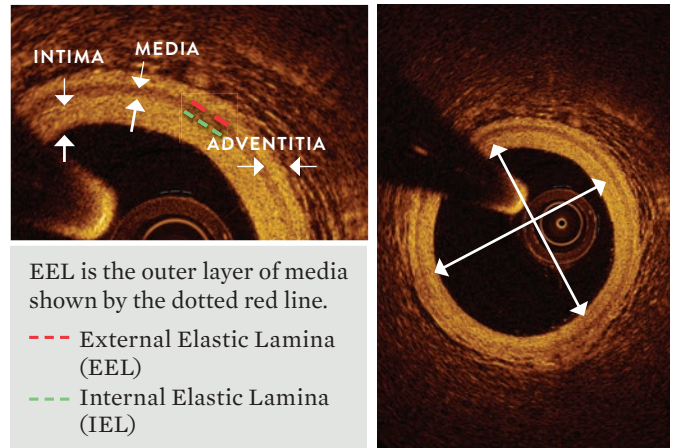
# OPTICAL COHERENCE TOMOGRAPHY (OCT) BASICS OF IMAGE INTERPRETATION

## 5 OCT FUNDAMENTALS<sup>1</sup>

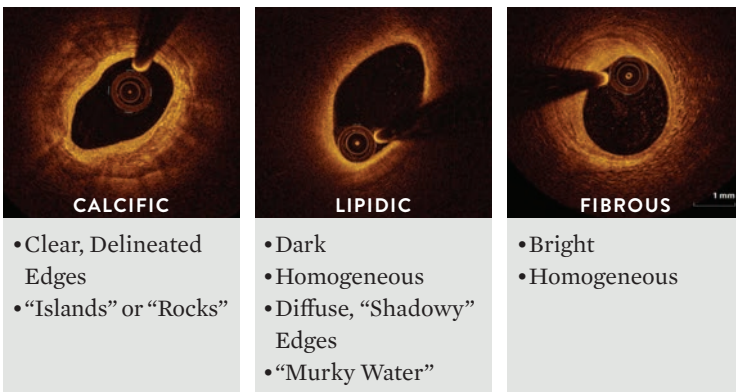
### 1. Elements of an OCT image view



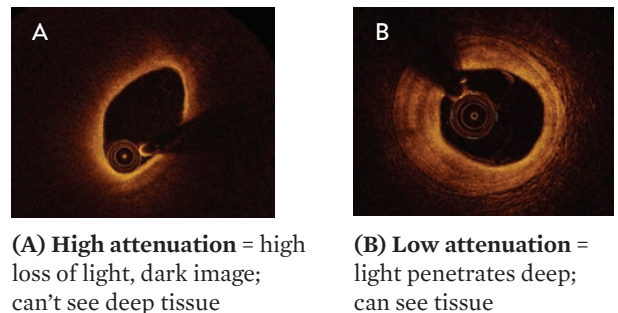
### 2. Normal vessel tissue view



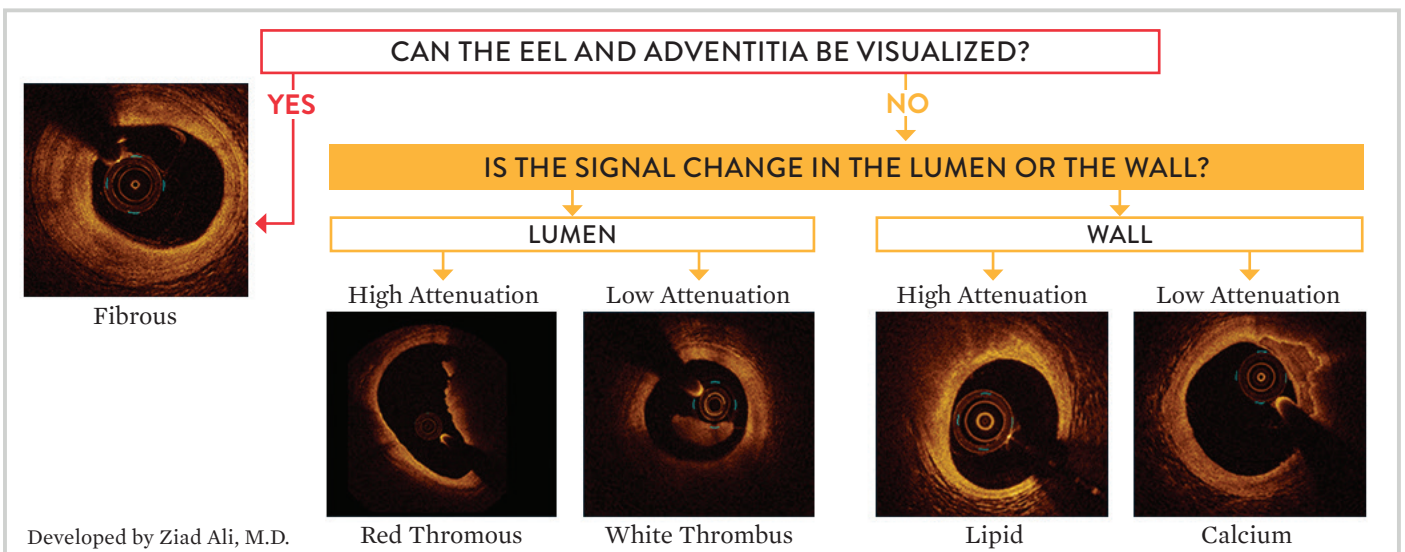
### 3. Most common type of plaque description: OCT helps to identify different plaque morphologies.



### 4. Attenuation: To describe images, the term “attenuation” is used in regards to light penetration, or simply “loss of light.”



### 5. Algorithm for image interpretation: This quick guide can help to interpret OCT images.



1. Tearney, G., et al., Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies A Report From the International Working Group for Intravascular Optical Coherence Tomography Standardization and Validation. *JACC* Vol. 59, No. 12, 2012.

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