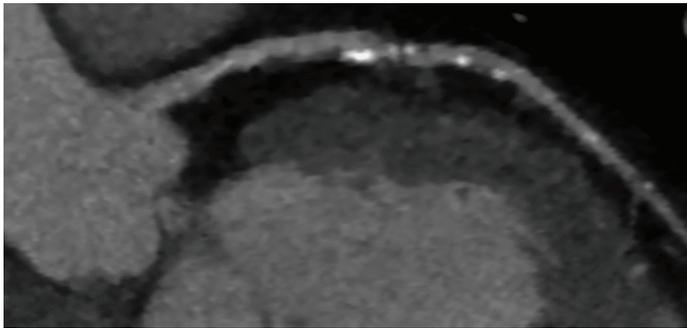


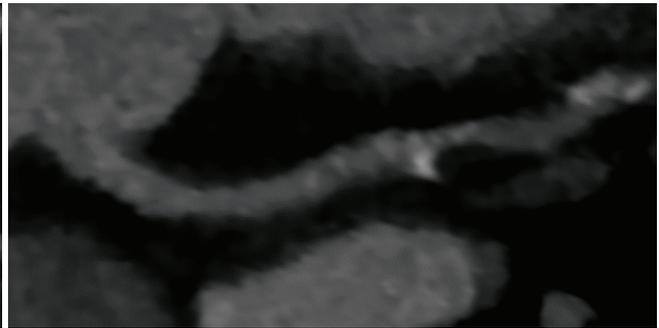
# HeartFlow Analysis Interpretation Examples

47 yo female with high BMI, diabetes, HTN and Family Hx and atypical CP

## CORONARY CTA FINDINGS

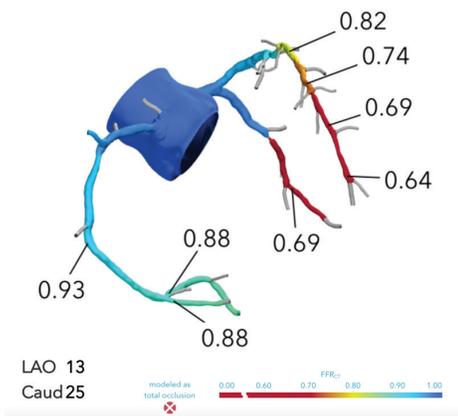
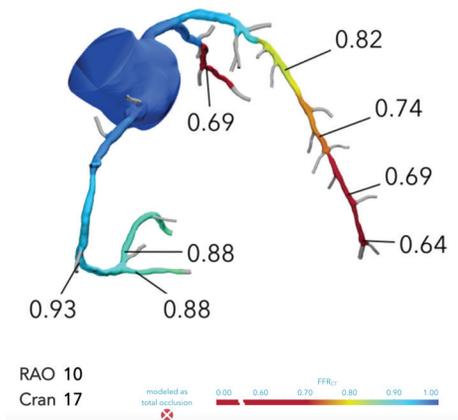


LAD - CAD-RADS 2



LCX/OM1 - CAD-RADS 3

## HEARTFLOW ANALYSIS



## HEARTFLOW ANALYSIS INTERPRETATION FORM

Performing Provider Name: Dr. XYZ

Ordering Provider Name: Dr. ABC

Date of FFR<sub>CT</sub>: 2021-02-03

Date of Dictation: 2021-02-04

Patient Name: Anonymous

Patient Sex: Male

Patient Date of Birth: 1950-01-01

HeartFlow ID: HFID

### INDICATIONS

#### Signs and Symptoms of CAD

- Atypical Chest Pain

#### Pre-test probability of CAD

- High BMI, diabetes, HTN and Family Hx

#### CTA Impression

- OM1: CAD-RADS 3 LAD: CAD-RADS 2

### FINDINGS

- The Left Main has no significant stenosis with an FFR<sub>CT</sub> value of 0.96.
- The mid LAD has serial stenosis with an FFR<sub>CT</sub> value of 0.64.
- The mid LCX has a focal stenosis with an FFR<sub>CT</sub> value of 0.69.
- The entire RCA has diffuse disease with an FFR<sub>CT</sub> value of 0.88.

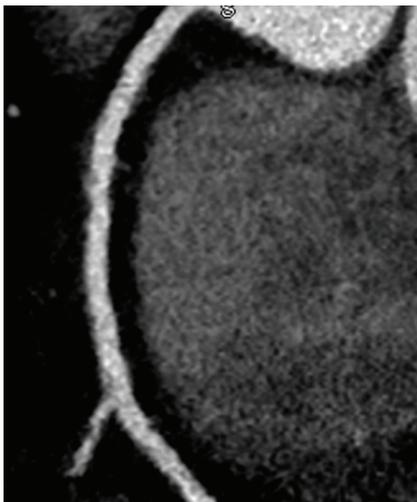
### IMPRESSION

Anatomical stenosis in two vessels with lesion-specific abnormal FFR<sub>CT</sub> <0.75. Consider ICA with intended PCI.

# HeartFlow Analysis Interpretation Examples

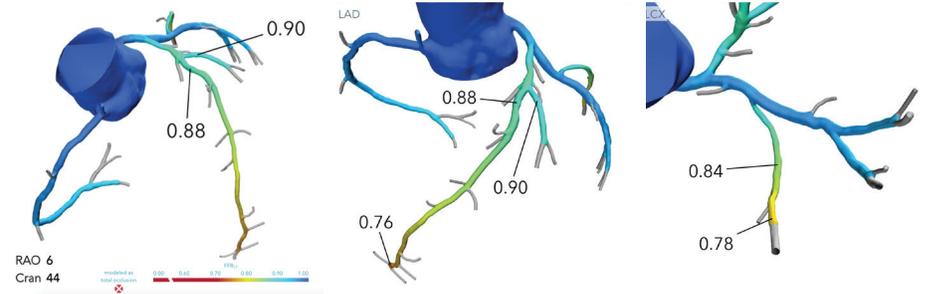
64 yo male, atypical chest pain, high blood pressure, family history, former smoker

## CORONARY CTA FINDINGS



Multi-focal LAD Stenosis - CAD-RADS 3

## HEARTFLOW ANALYSIS



## HEARTFLOW ANALYSIS INTERPRETATION FORM

**Performing Provider Name:** Dr. XYZ  
**Ordering Provider Name:** Dr. ABC  
**Date of FFR<sub>CT</sub>:** 2021-02-05  
**Date of Dictation:** 2021-02-05

**Patient Name:** Anonymous  
**Patient Sex:** Female  
**Patient Date of Birth:** 1960-01-01  
**HeartFlow ID:** HFID

## INDICATIONS

### Signs and Symptoms of CAD

- Atypical Chest Pain

### Pre-test probability of CAD

- High blood pressure, family history, former smoker

### CTA Impression

- LAD CAD-RADS 3

## FINDINGS

- The entire Left Main has no significant stenosis with an FFR<sub>CT</sub> value of 0.94.
- The LAD has serial stenosis with an FFR<sub>CT</sub> value of 0.88. The LAD has a distal FFR<sub>CT</sub> value  $\leq 0.80$ . This value is not associated with a specific stenosis and therefore may not warrant an ICA or PCI.
- The LCX has serial stenosis with an FFR<sub>CT</sub> value of 0.84. The LCX has a distal FFR<sub>CT</sub> value  $\leq 0.80$ . This value is not associated with a specific stenosis and therefore may not warrant an ICA or PCI.
- The entire RCA has no significant stenosis with an FFR<sub>CT</sub> value of 0.93.

## IMPRESSION

Anatomical stenosis with lesion-specific normal FFR<sub>CT</sub> >0.80. At least one vessel has distal values <0.80, but there is no associated stenosis. Consider medical therapy as front-line strategy.

# HeartFlow Analysis Interpretation Examples

52 yo, cardiovascular risk factors, pre-pulmonary vein ablation and dyspnea

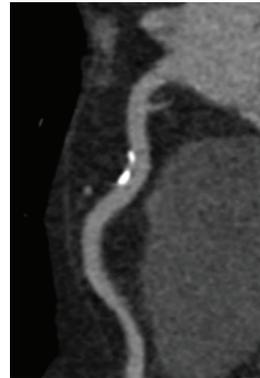
## CORONARY CTA FINDINGS



LAD - CAD-RADS 3

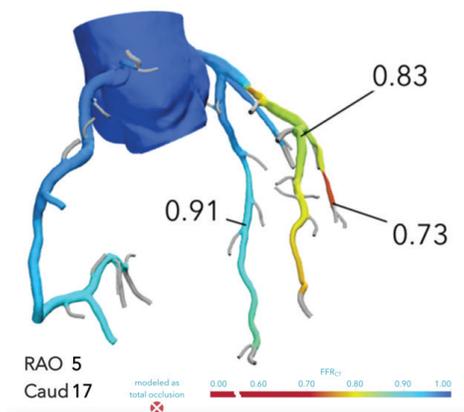
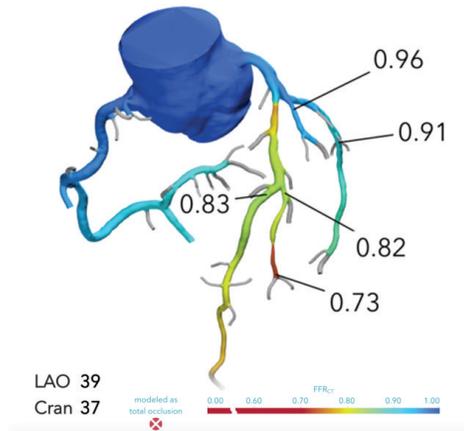


LCX - CAD-RADS 3



RCA - CAD-RADS 1

## HEARTFLOW ANALYSIS



## HEARTFLOW ANALYSIS INTERPRETATION FORM

**Performing Provider Name:** Dr. XYZ  
**Ordering Provider Name:** Dr. ABC  
**Date of FFR<sub>CT</sub>:** 2021-02-08  
**Date of Dictation:** 2021-02-08

**Patient Name:** Anonymous  
**Patient Sex:** Male  
**Patient Date of Birth:** 1955-01-01  
**HeartFlow ID:** HFID

### INDICATIONS

#### Signs and Symptoms of CAD

- Dyspnea

#### Pre-test probability of CAD

- Various cardiovascular risk factors. Pre-pulmonary vein ablation

#### CTA Impression

- LAD and LCX CAD-RADS 3

### FINDINGS

- The entire Left Main has no significant stenosis with an FFR<sub>CT</sub> value of 0.98.
- The proximal LAD has a focal stenosis with an FFR<sub>CT</sub> value of 0.83.
- The mid LCX has a focal stenosis with an FFR<sub>CT</sub> value of 0.91.
- The mid 1st Diagonal has a focal stenosis with an FFR<sub>CT</sub> value of 0.73. The 1st Diagonal is a small vessel at the location of the stenosis and FFR<sub>CT</sub>.

### IMPRESSION

Anatomical stenosis in a small vessel with lesion-specific abnormal FFR<sub>CT</sub> < 0.75. Integrate location, symptoms, and comorbidities to guide cath lab referral or medical therapy.