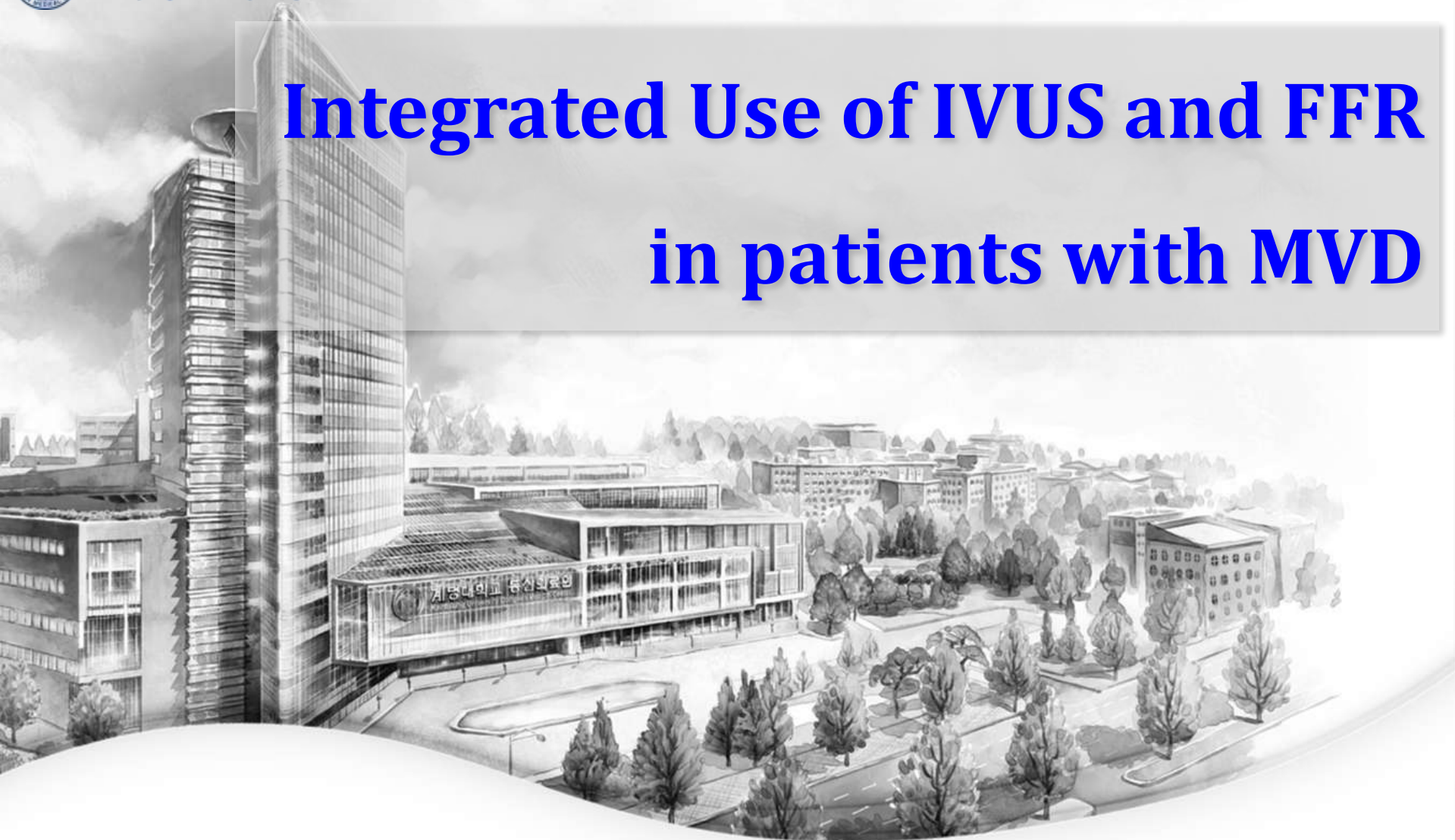




Integrated Use of IVUS and FFR in patients with MVD



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How to integrate IVUS & FFR

01

FFR-guided decision making for whether to treat or not, and where to treat

02

IVUS-guided decision making for how to treat



Target lesion selection, Device selection, Stent selection, Procedure selection, etc

03

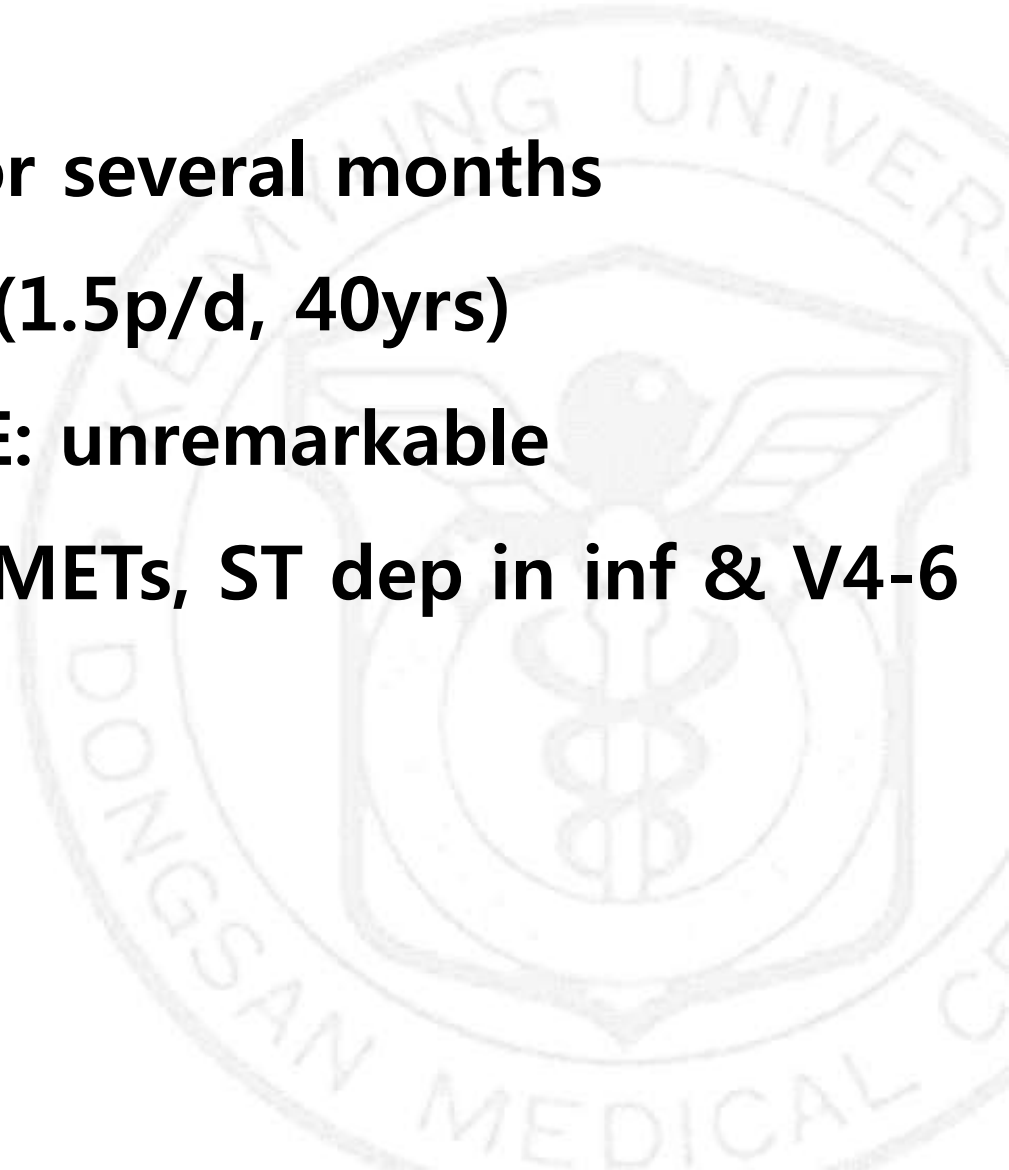
IVUS (and FFR)-guided post procedural evaluation



Result assessment, Additional procedure decision, Prognosis expectation, etc

Case summary

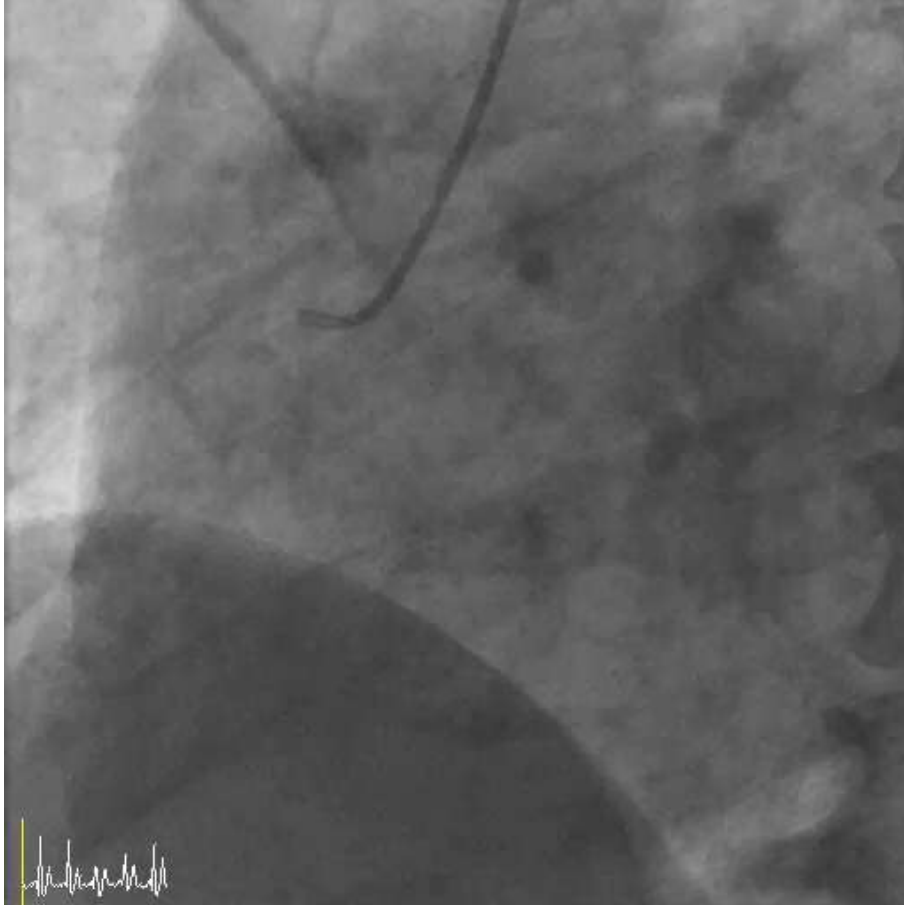
- **67 YO / Male**
- **C/C Effort angina for several months**
- **Risk Factor: Smoker (1.5p/d, 40yrs)**
- **ECG / Chest PA / TTE: unremarkable**
- **Stress test: TMT 7.7 METs, ST dep in inf & V4-6**

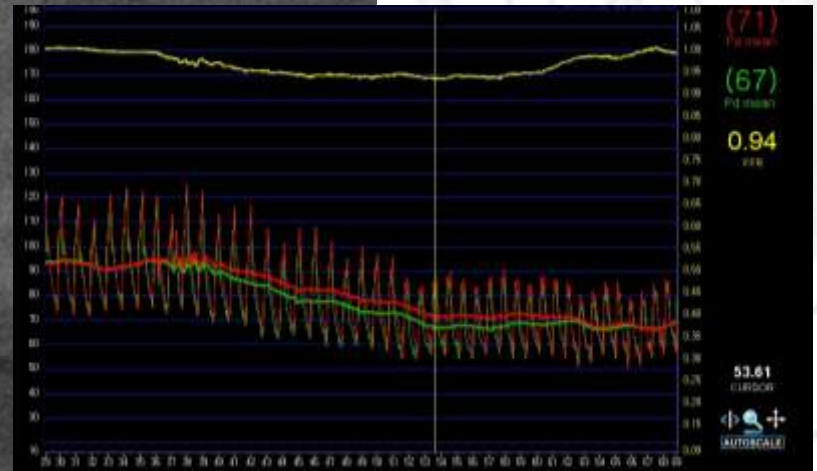
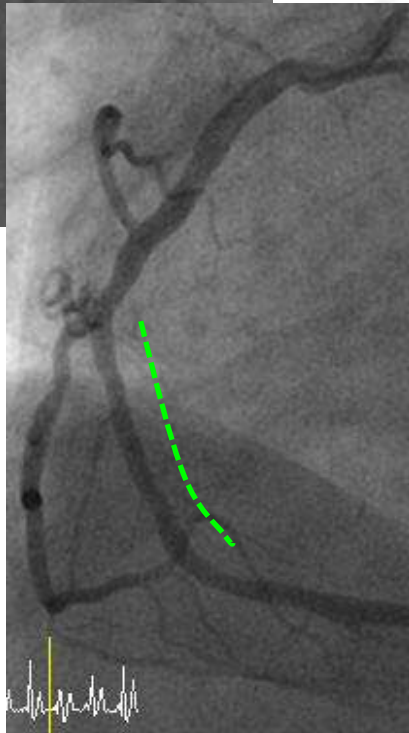
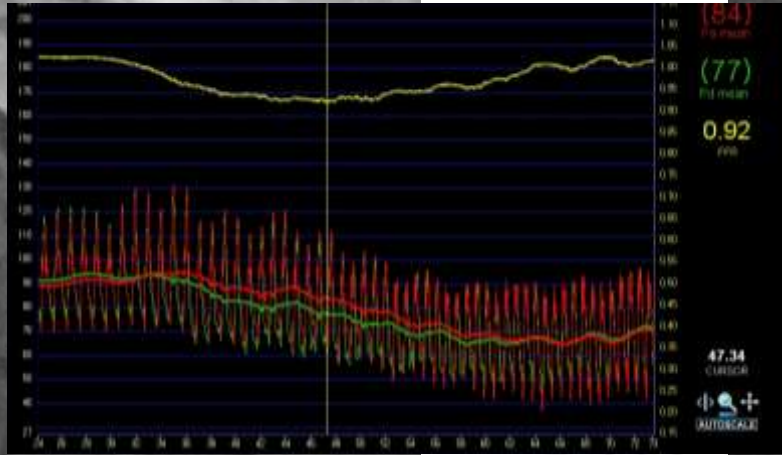
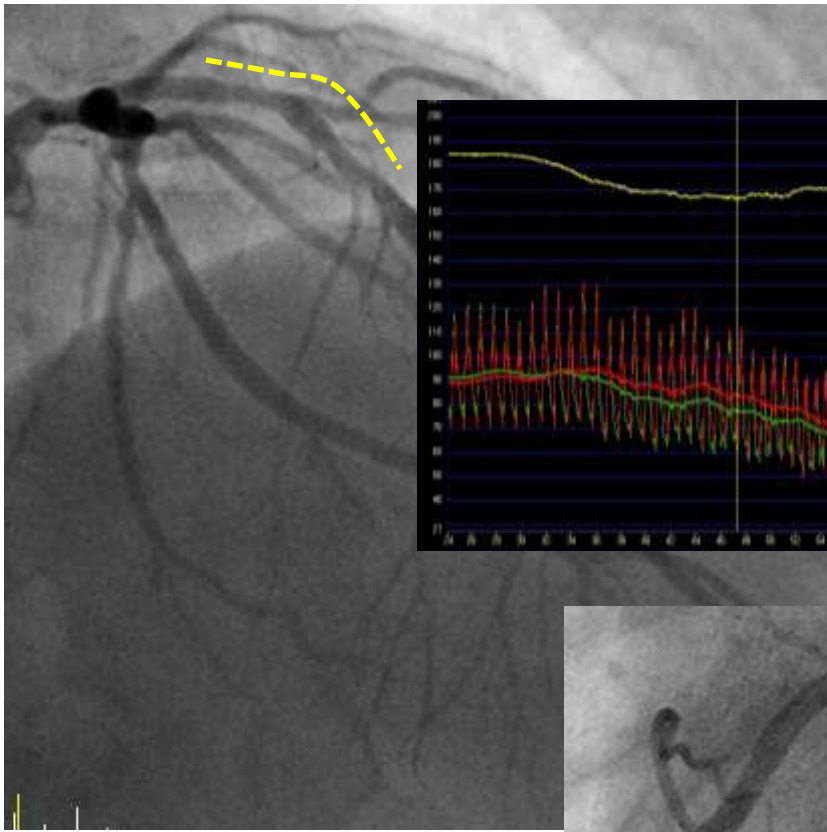


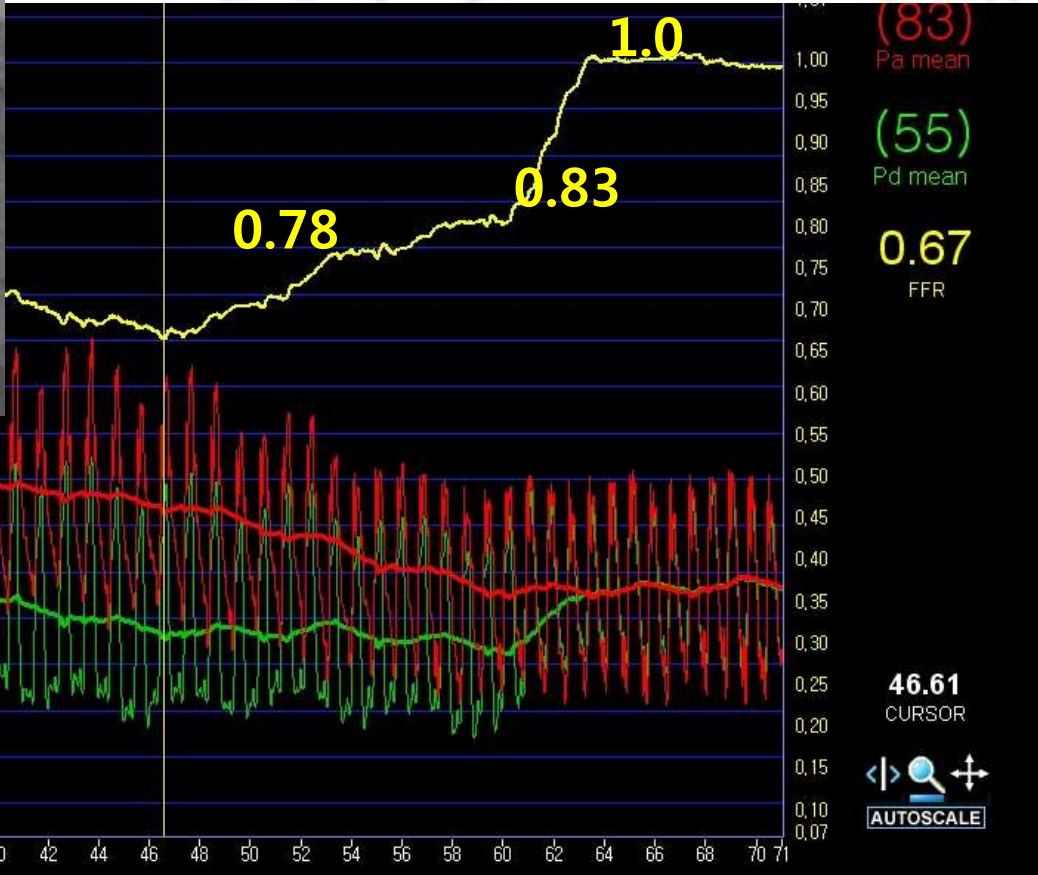
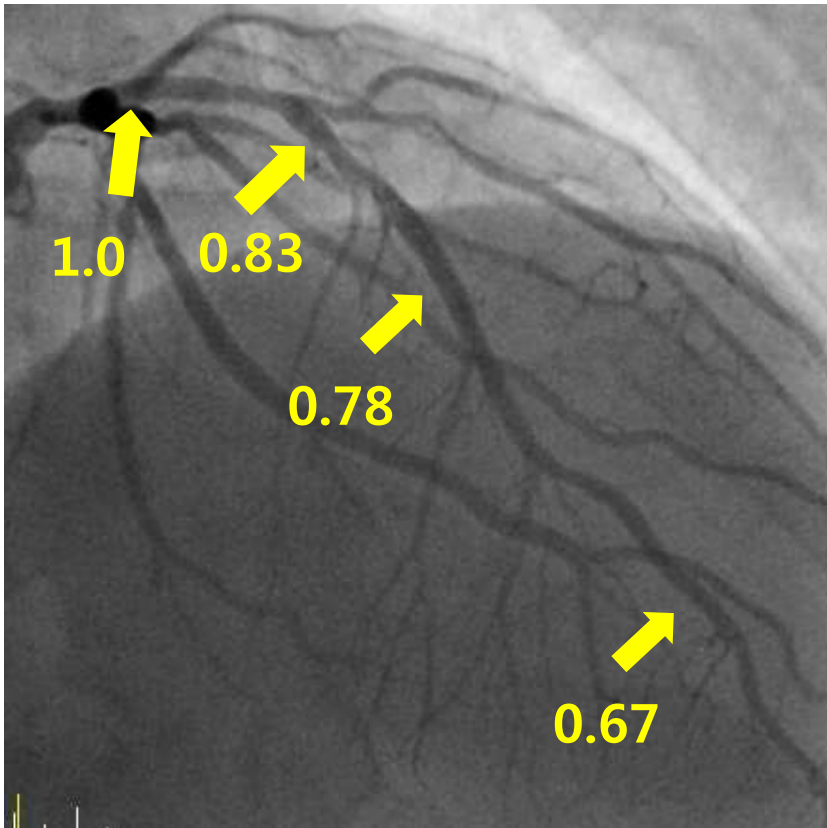
CAG

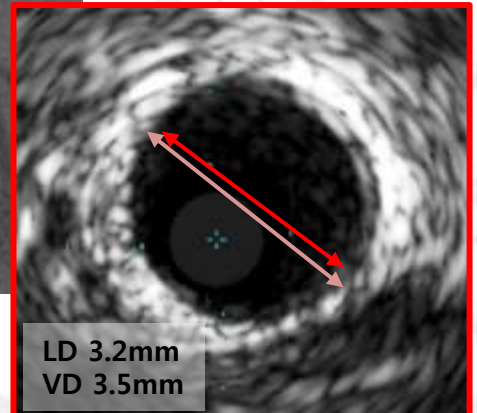
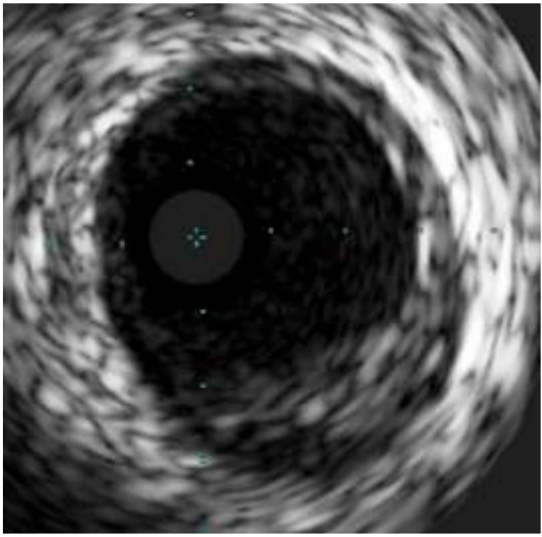
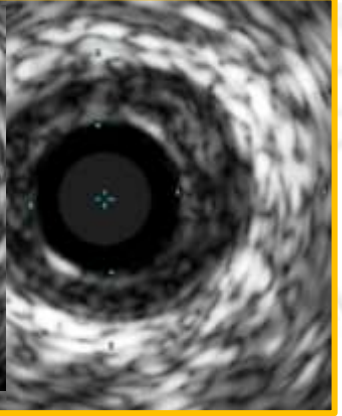
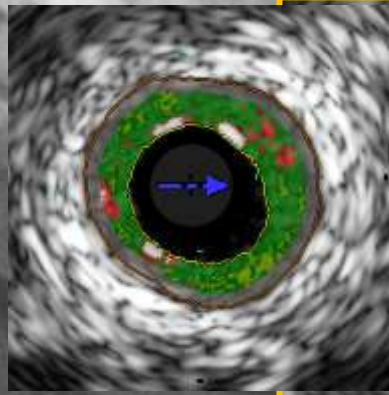
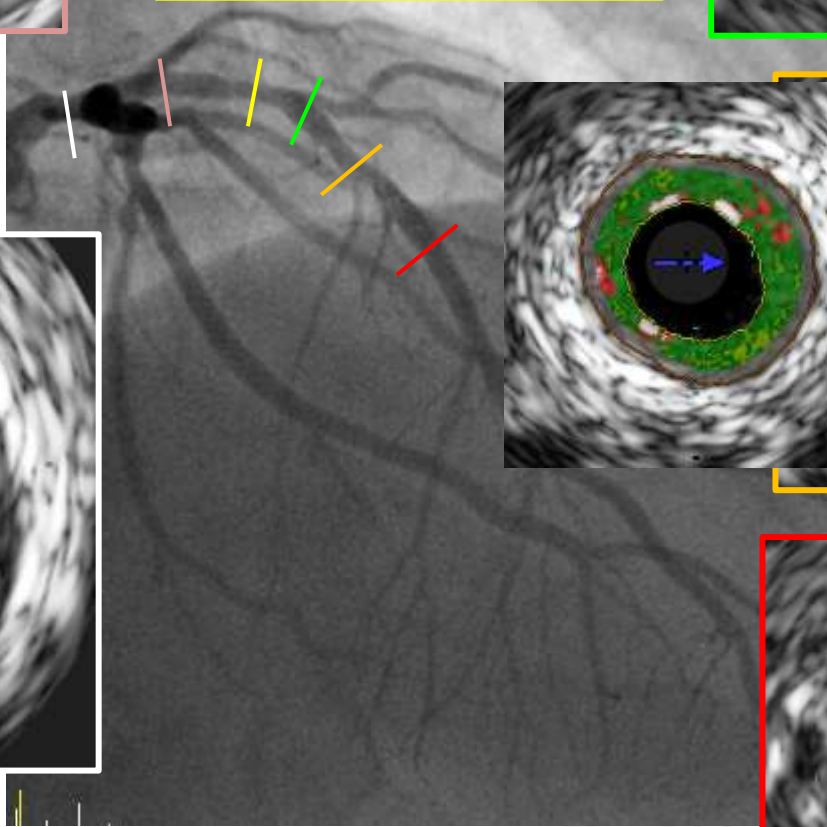
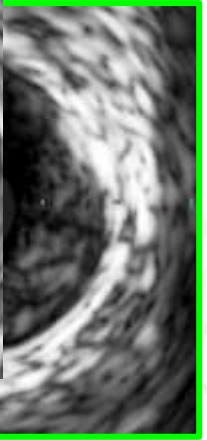
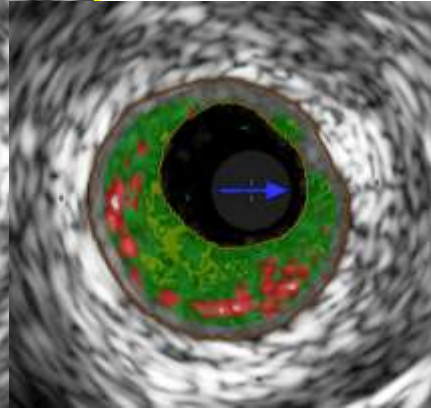
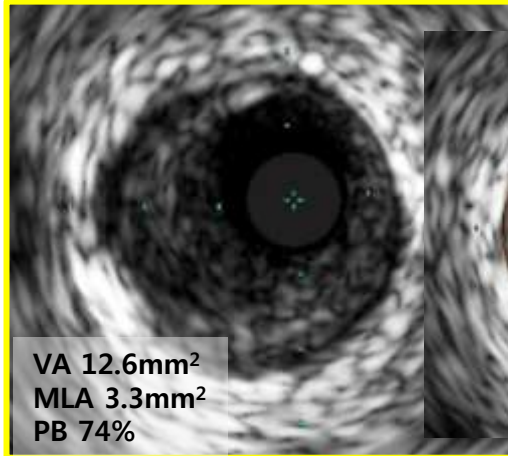
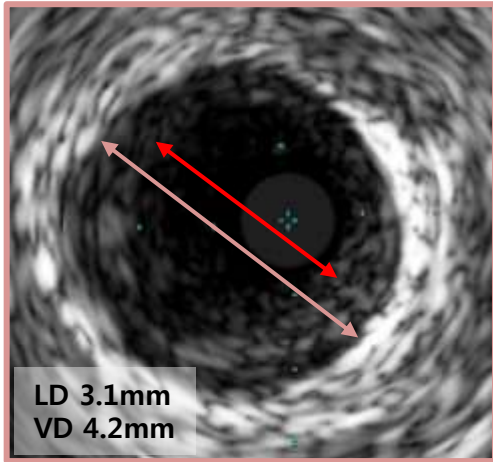


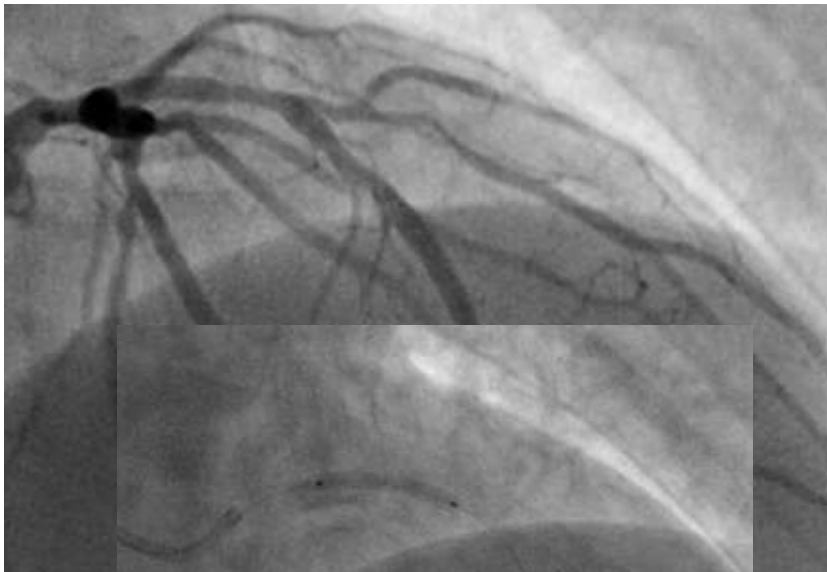
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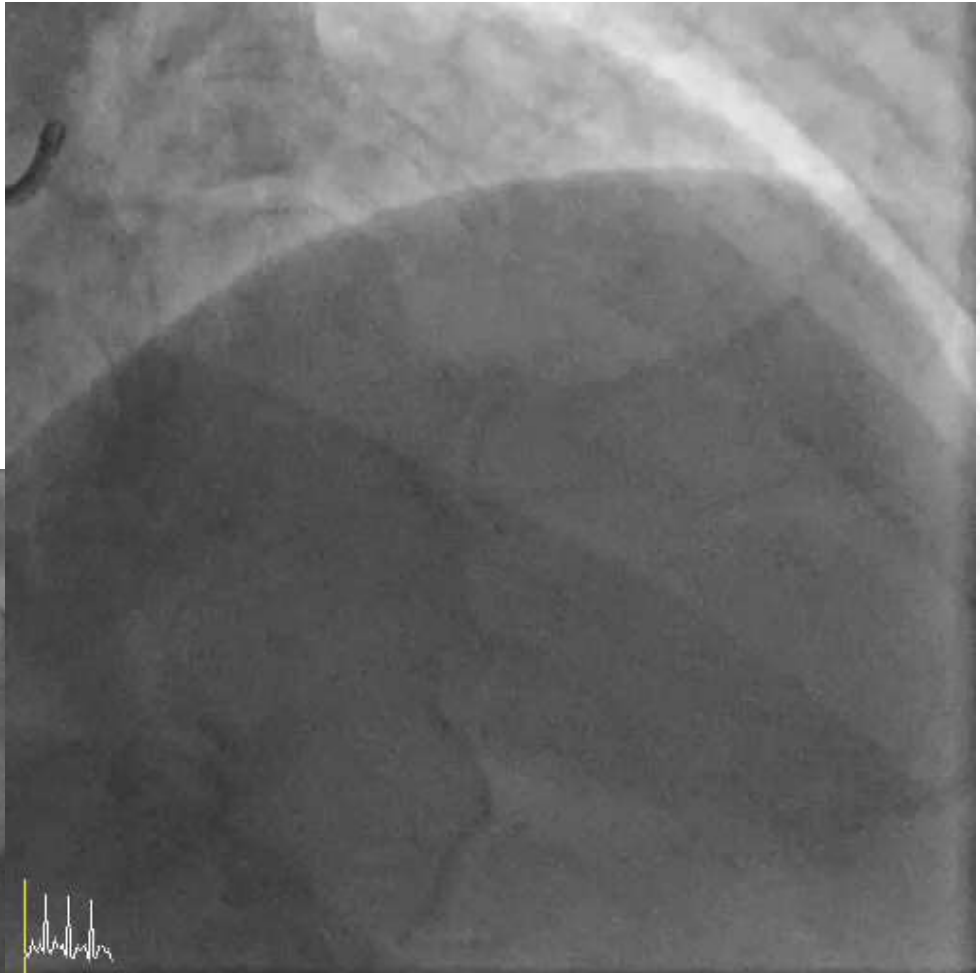






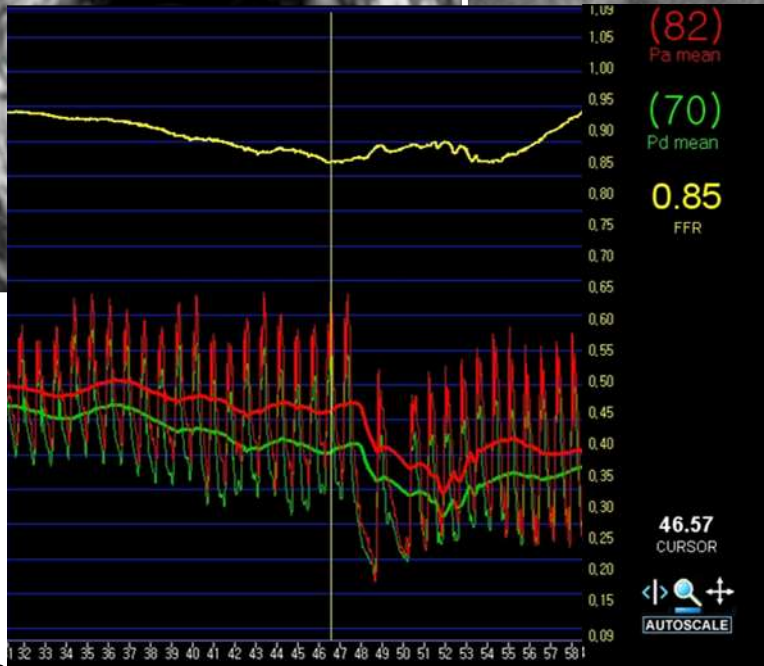
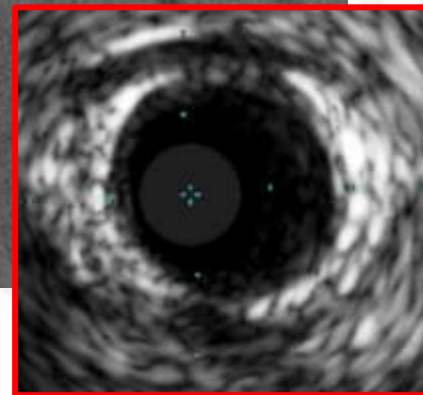
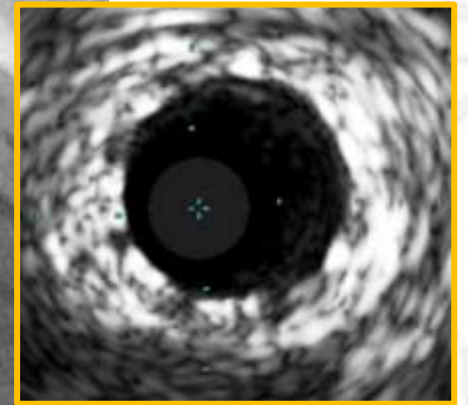
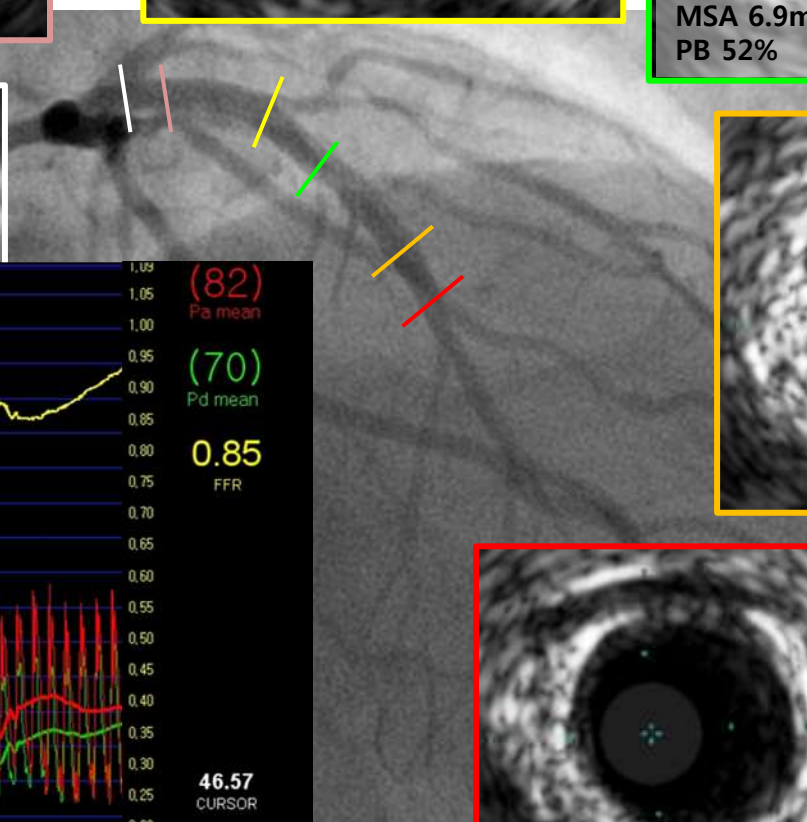
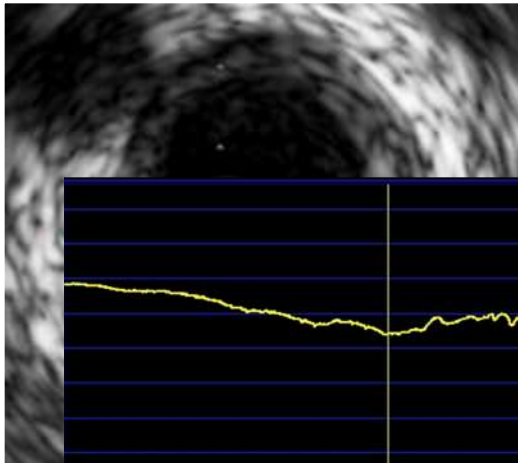
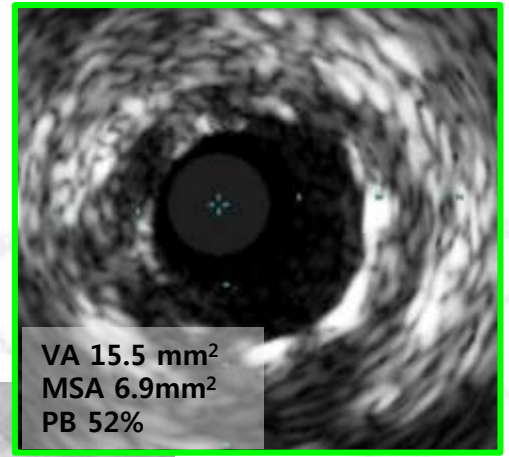
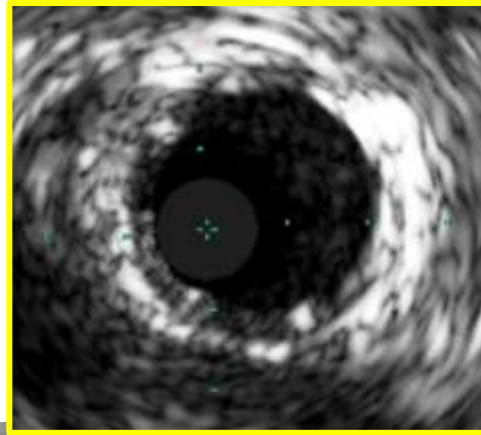
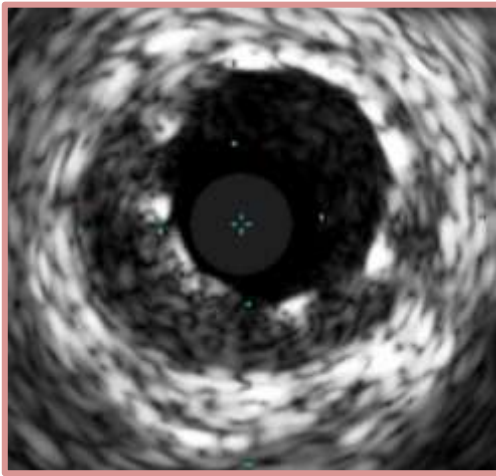


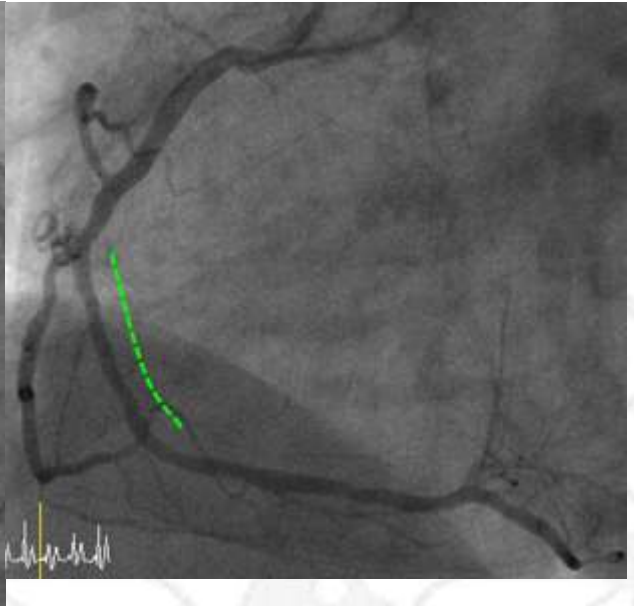
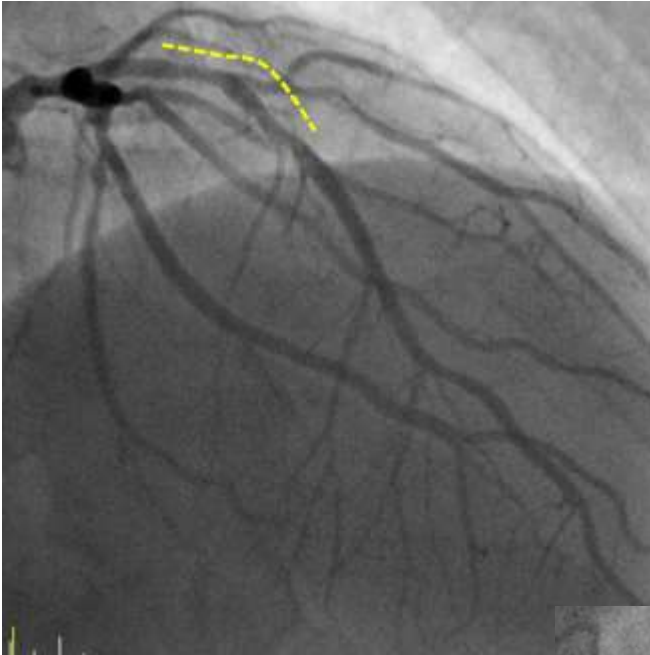
2.5x20mm



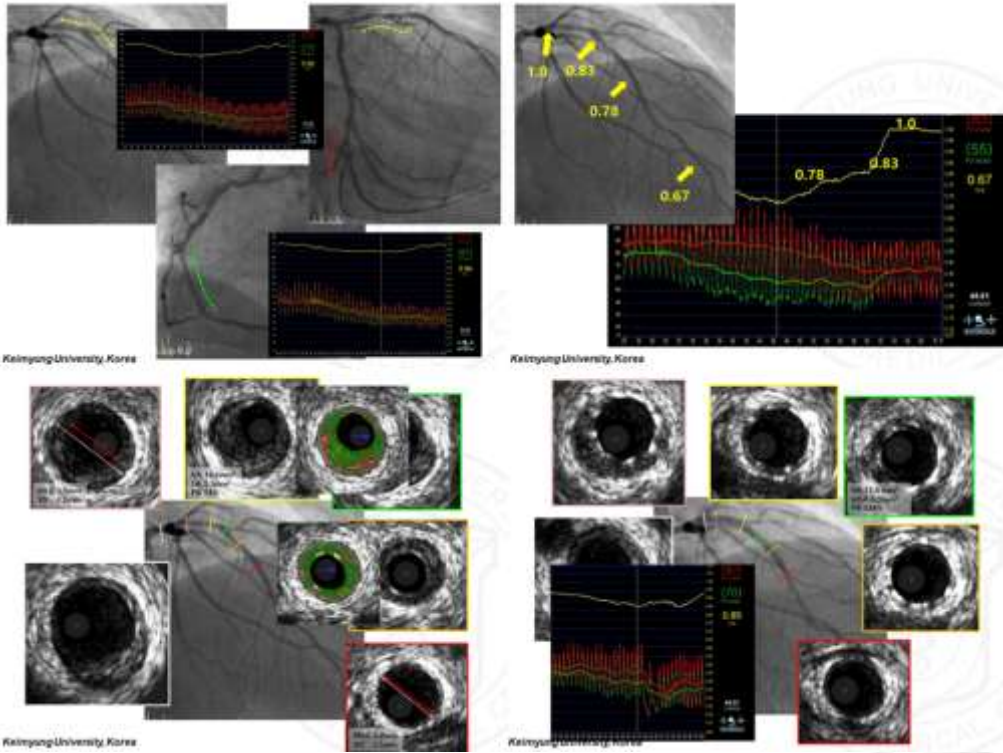
DES 3.0x38mm







Take Home Message



Integration of FFR & IVUS-guided decision making can help to find the best option before, during, and after PCI.



Thank You



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in patients with MVD**