# Finalist: Pulmonary artery CTA

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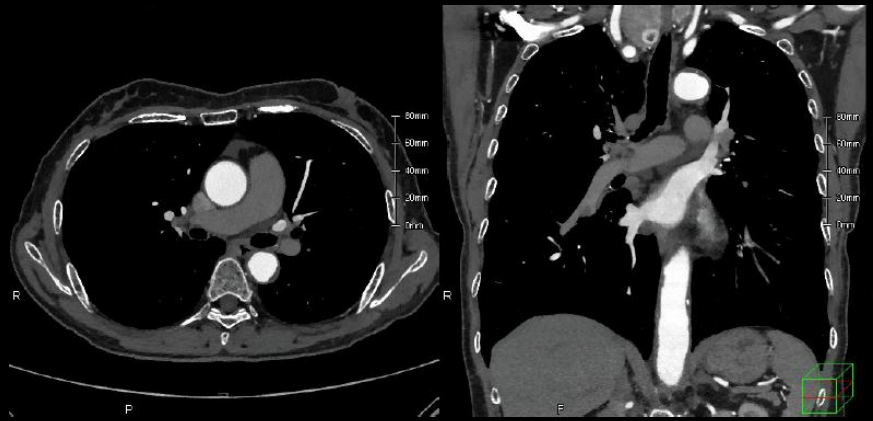
“IMR images are very effective to understand the orientation of pulmonary vessels will be used during an operation. We achieved lower dose than the radiation dose of routine dose chest CT.”

<u>Parameters:</u>
28 mL of contrast
Scanner: iCT
kVp: 100
mAs: 176
Dose: 3.9 mSv



*Results from case studies are not predictive of results in other cases. Results in other cases may vary.

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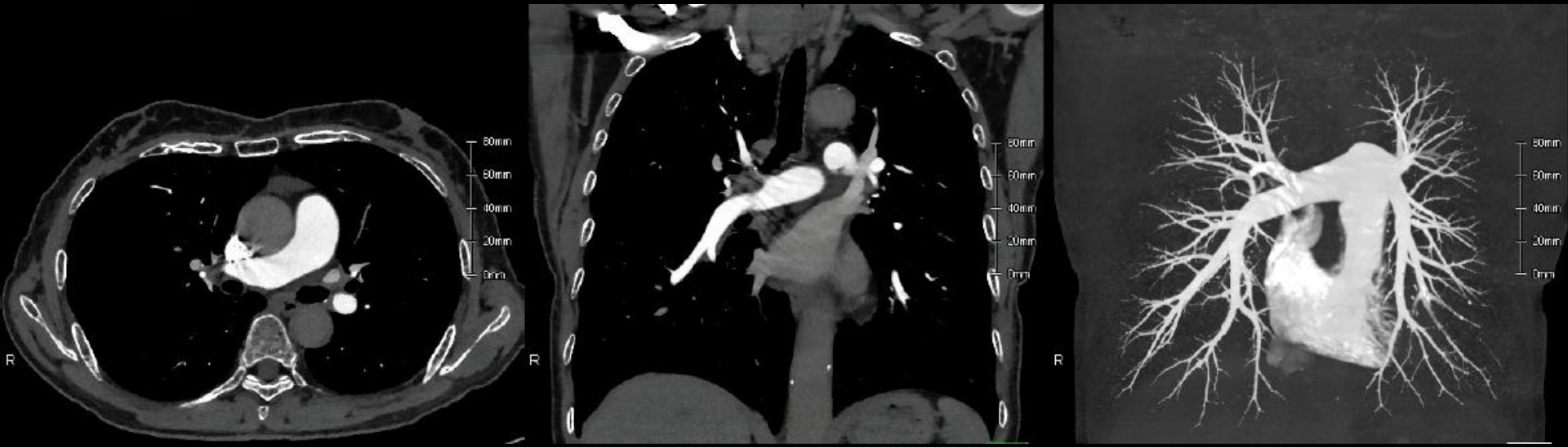


Fig.2 IMR Pulmonary Artery images (Left: Axial, Center: Coronal, Right: MIP, All of images' reconstructed by IMR Routine LV1)
Comment: TBT (Test bolus tracking method) is able to get best phase of pulmonary artery.

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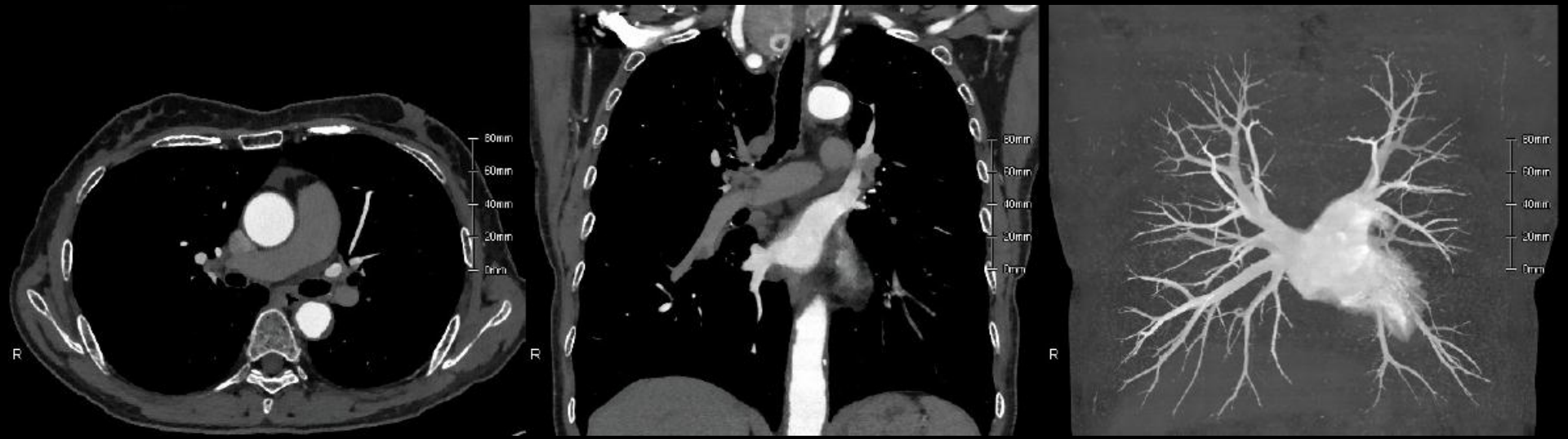


IMR Pulmonary Vein images ((Left: Axial, Center: Coronal, Right: MIP, All of images' reconstructed by IMR Routine LV1) Comment: TBT is able to get best phase of pulmonary vein.

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