

# Finalist: Head & Neck Angiogram

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“Comparing FBP and IMR, especially in shoulder area you will see removal of streak artifact. O-MAR with IMR can reduce dental artifact.”

## Parameters:

80 mL of contrast

Scanner: iCT

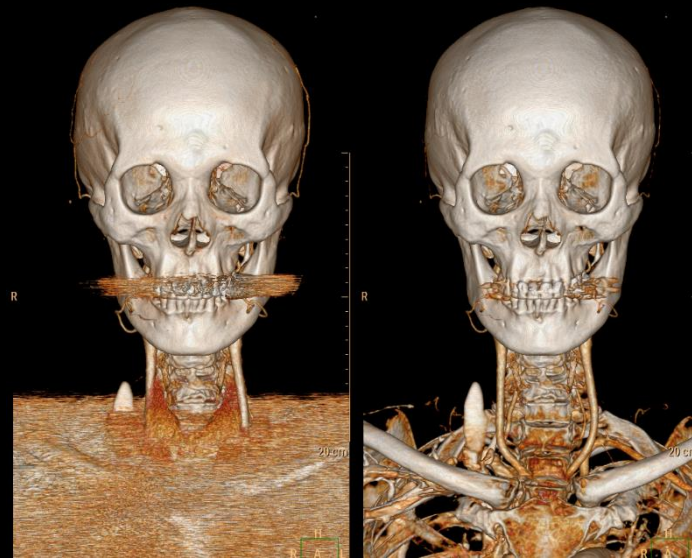
kVp: 80

mAs: 160

CTDI<sub>vol</sub>: 6.4 mGy

DLP: 306 mGy x cm

Dose: 0.9 mSv

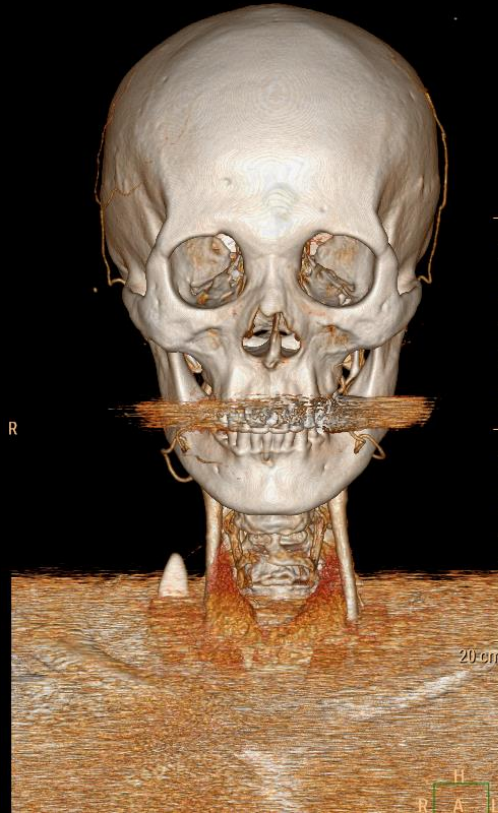


FBP

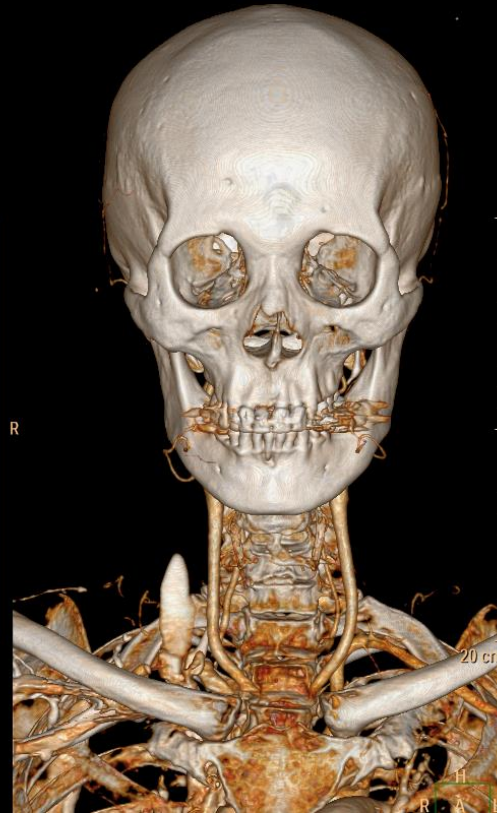
IMR  
w/OMAR

# Head & Neck Angio

80 kVp, 160 mAs,  
CTDI<sub>vol</sub> 6.4 mGy,  
DLP 306 mGy x  
cm, 0.9mSv  
(k=0.0031\*)



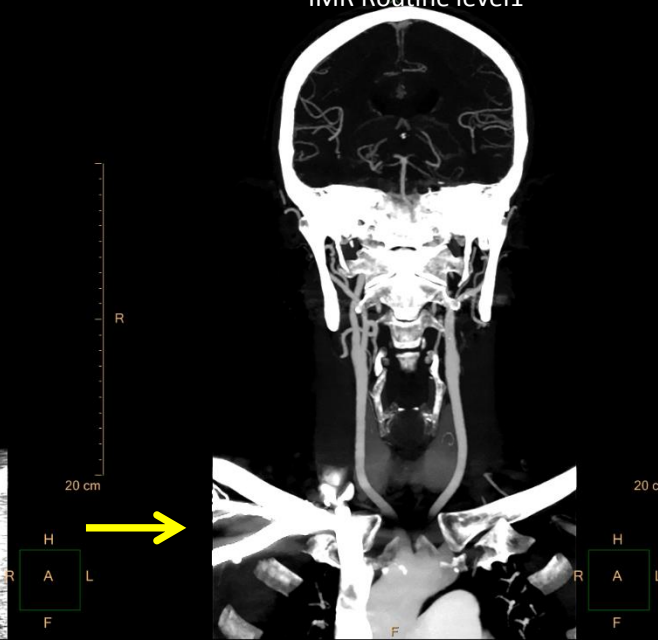
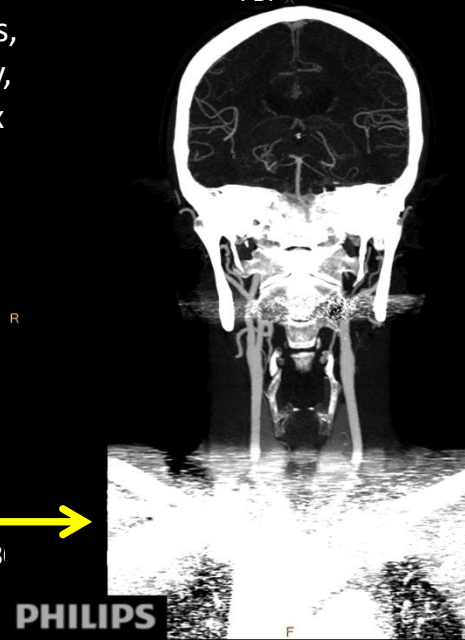
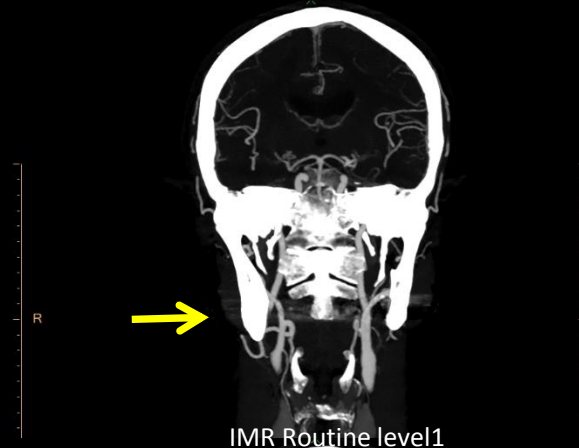
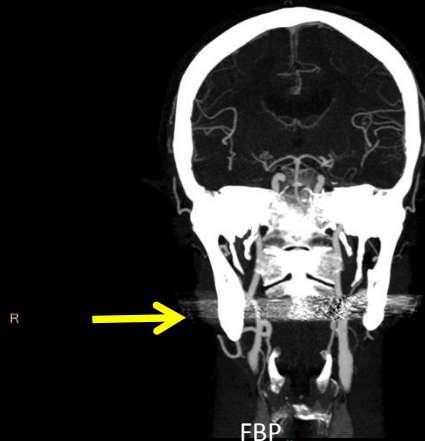
FBP



IMR w/ OMAR

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CTDI<sub>vol</sub> 6.4 mGy,  
DLP 306 mGy x  
cm, 0.9mSv  
(k=0.0031\*)



# Head & Neck Angio FBP vs IMR w/OMAR

