

# Yang's Combined "TMJ Arthroscopy-Jaw-Occlusion" Treatment

## Preoperative

Facial form



Occlusion



MRI-right closed

opened

MRI-left closed

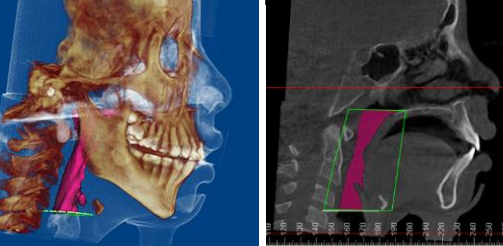
opened



Airway

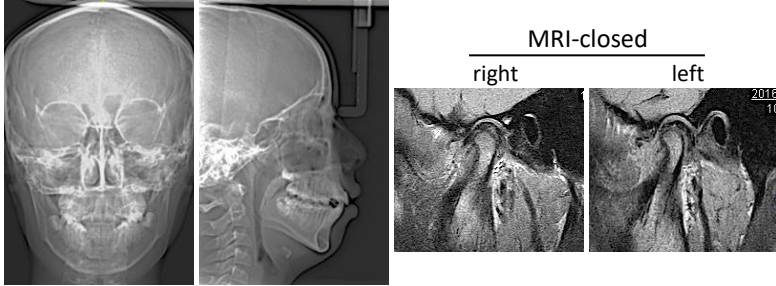
Airway Volume = 18531.8 mm<sup>3</sup>  
 Minimum Axial Area = 69.6 mm<sup>2</sup>

Airway Area = 697.3 mm<sup>2</sup>  
 Minimum Axial Area = 69.6 mm<sup>2</sup>



## Postoperative Jaw-Occlusion Treatment

2 days after AS



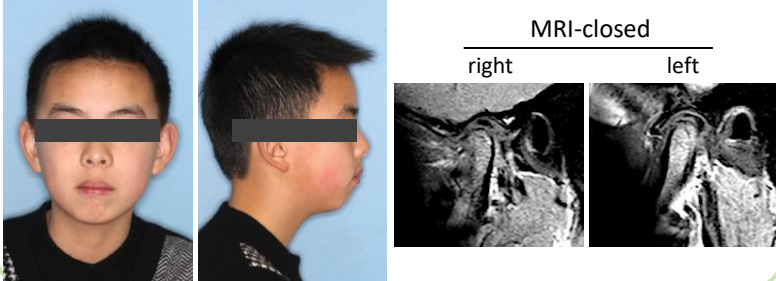
Occlusion



2 weeks after AS — Functional Appliance

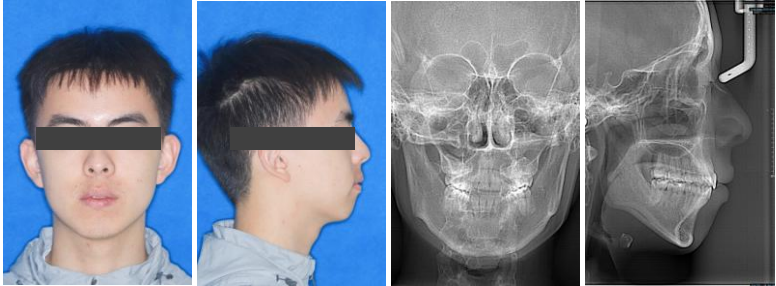


6 months after AS — Orthodontics Begin



## Postoperative Long-term Follow-Up

9 years after AS (7 years after orthodontics)



Occlusion

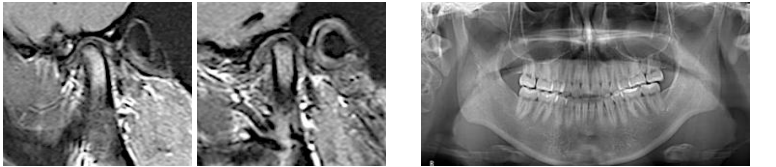


MRI-closed

right

left

OPG



Airway

Airway Volume = 23790.8 mm<sup>3</sup>  
 Minimum Axial Area = 101.5 mm<sup>2</sup>

Airway Area = 1007.1 mm<sup>2</sup>  
 Minimum Axial Area = 101.5 mm<sup>2</sup>

