



EDMONTON

DIAGNOSTIC IMAGING INC.
ORAL & MAXILLOFACIAL

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Patient: _____ **Age:** _____ **Sex:** _____
Date of Images: _____
Referring Dr.: _____
Date of Report: _____

This report is based on an i-CAT cone beam computed tomography scan of the maxilla and the mandible. The field of view extends from the level of orbits to the inferior border of the mandible/level of C3. Reformatted axial, coronal and sagittal images were reviewed. The purpose of this report is to assess sinuses and airway.

Airway:

The **pharyngeal airway** (oro-pharyngeal and naso-pharyngeal) was reconstructed from the base of C3 to the junction of hard and soft palate.

The estimated total volume is 13.8 cc and the minimum cross-sectional area is approximately 67.3 mm².

The **nasal cavity** is patent post inferior turbinectomy. There is bilateral concha bullosa of the middle turbinates.

Sinuses: (maxillary, frontal, sphenoid, and ethmoid air cells) All paranasal sinuses are within the range of normal.

There is bilateral mucositis of the maxillary sinuses. The patency of the osteomeatal complex is intact.

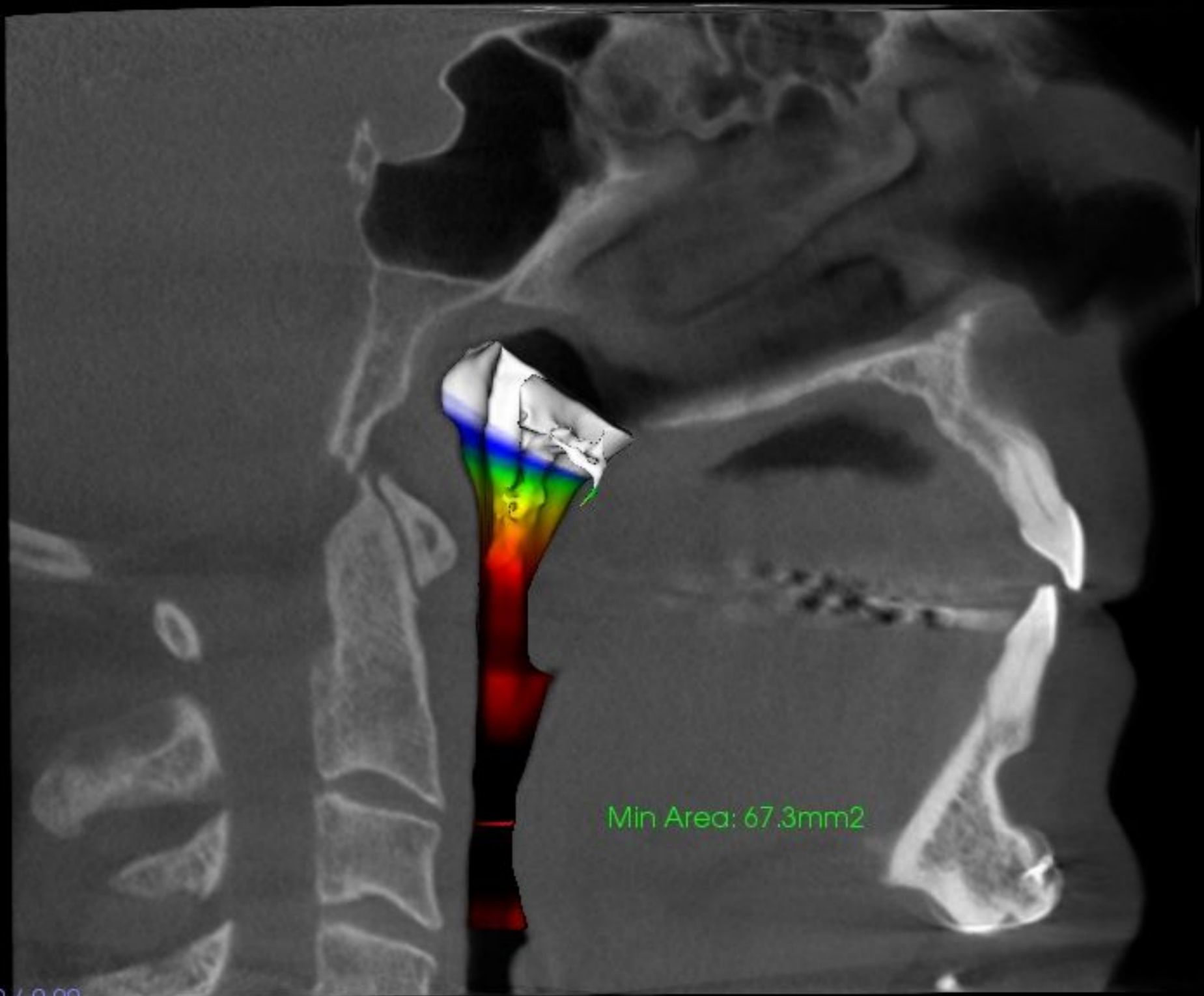
Other findings:

- Early degenerative joint disease in the left temporomandibular joint.
- Osteoarthritis of C1 and C2
- Internal fixation wires in the chin consistent with post-genioplasty.

Sincerely,

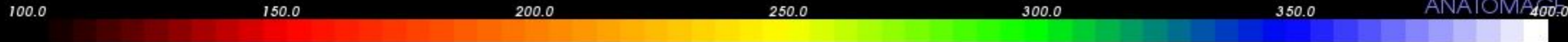
Noura Alsufyani, B.D.S., M.Sc., F.R.C.D.(C)
Oral and Maxillofacial Radiologist

Total Volume: 13.8cc



Min Area: 67.3mm²

Clipping: 49%
Level/Brightness: 500 / 0.00
Window/Contrast: 3000 / 0.00



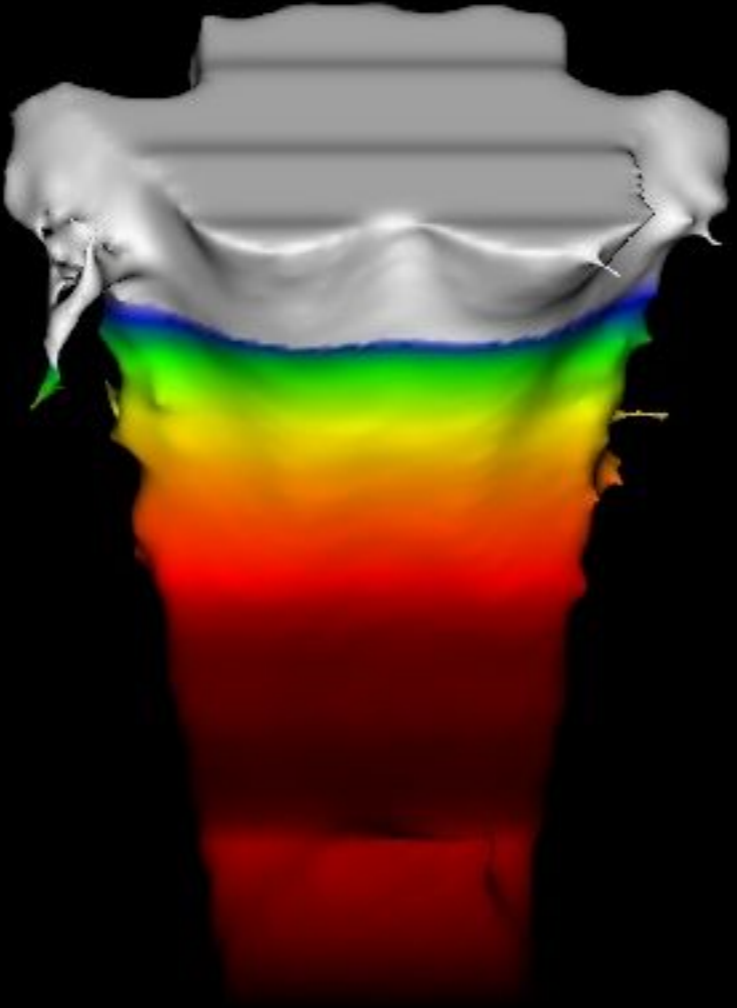
Total Volume: 13.8cc



Min Area: 67.3mm²

Clipping: 100%
Level/Brightness: 500 / 0.00
Window/Contrast: 3000 / 0.00

Total Volume: 13.8cc

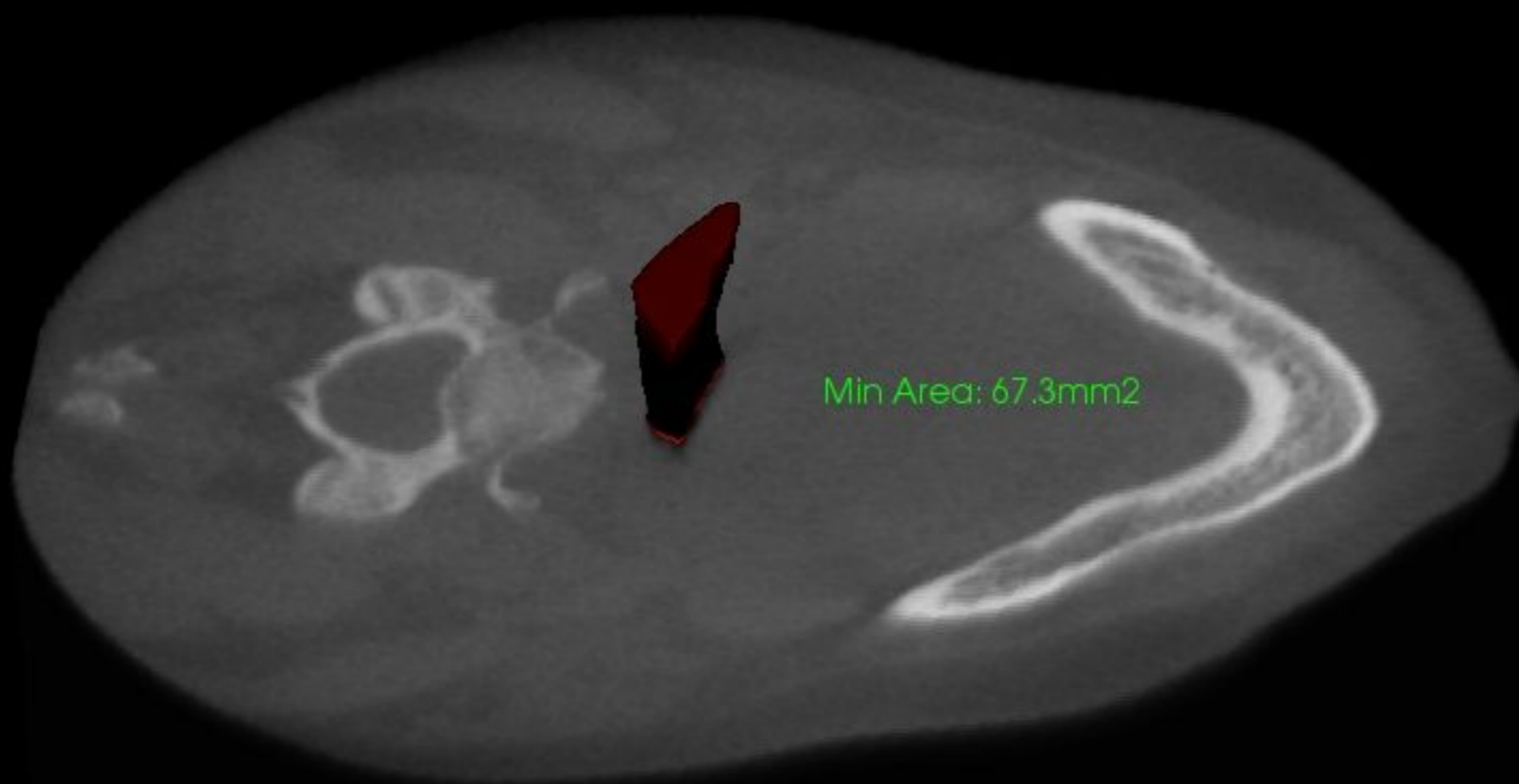


Min Area: 67.3mm²

Clipping: 100%
Level/Brightness: 500 / 0.00
Window/Contrast: 3000 / 0.00

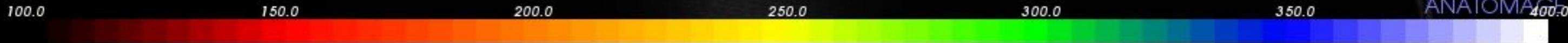


Total Volume: 13.8cc



Min Area: 67.3mm2

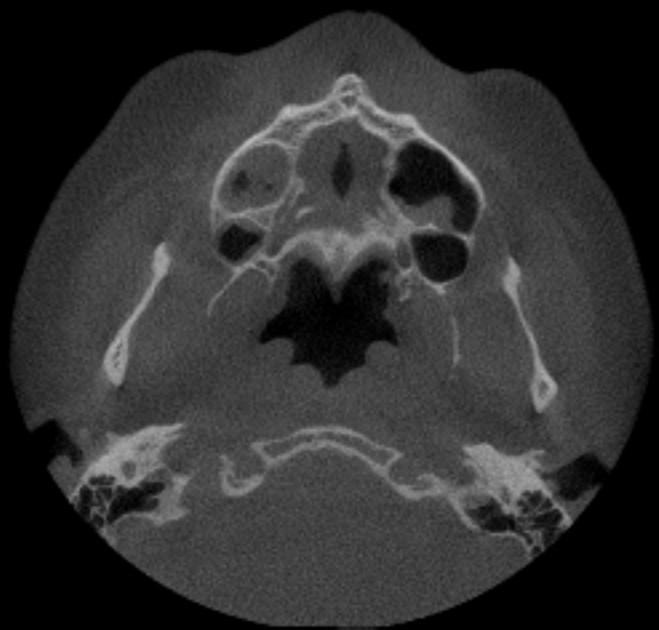
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Window/Contrast: 3000 / 0.00



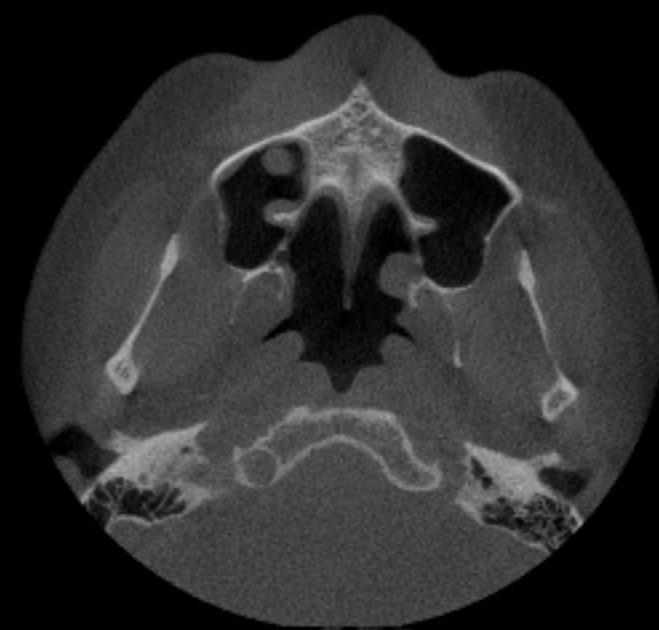
(mm)
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0



71.3

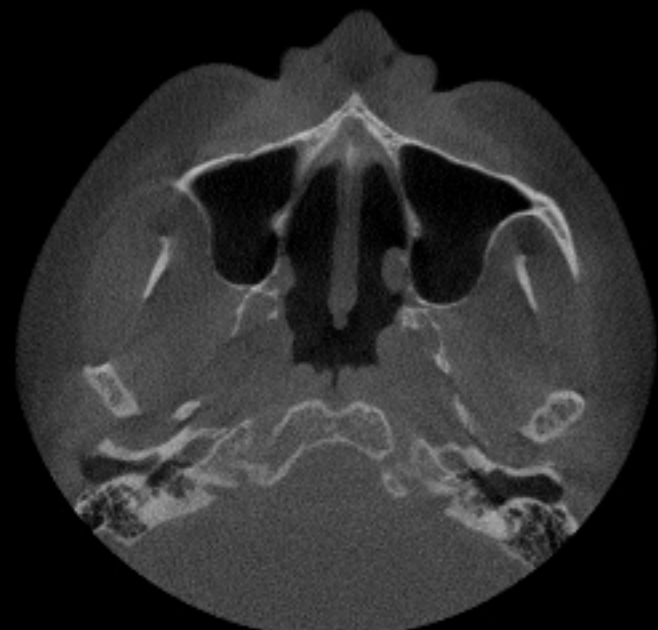


76.3



81.3

(mm)
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0



86.3



91.3



96.3

(mm)
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0



101.3



106.3

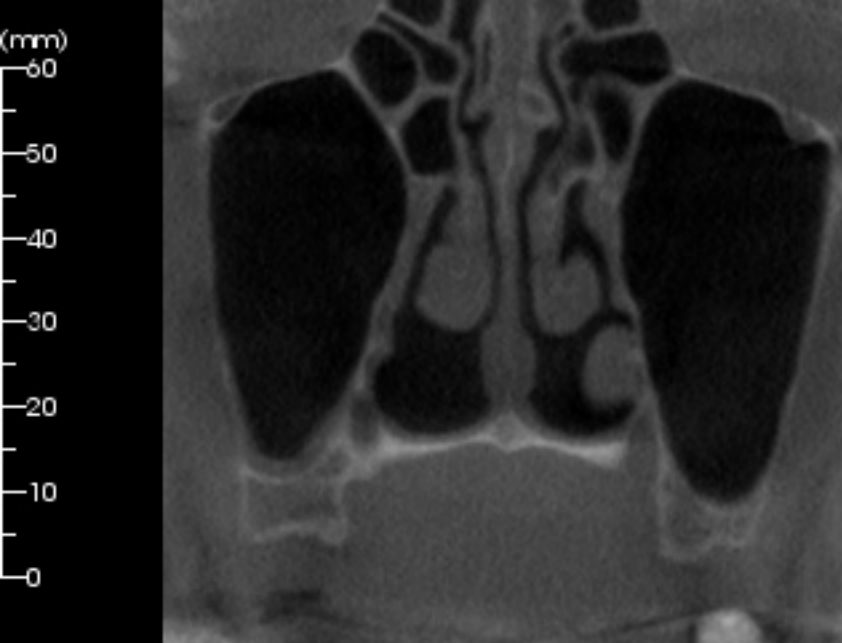


111.3

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240



41.9



44.9



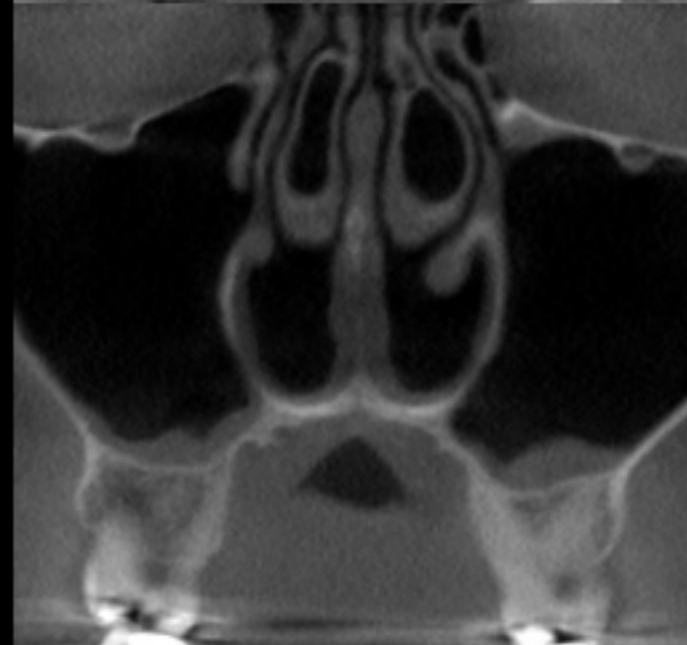
47.9



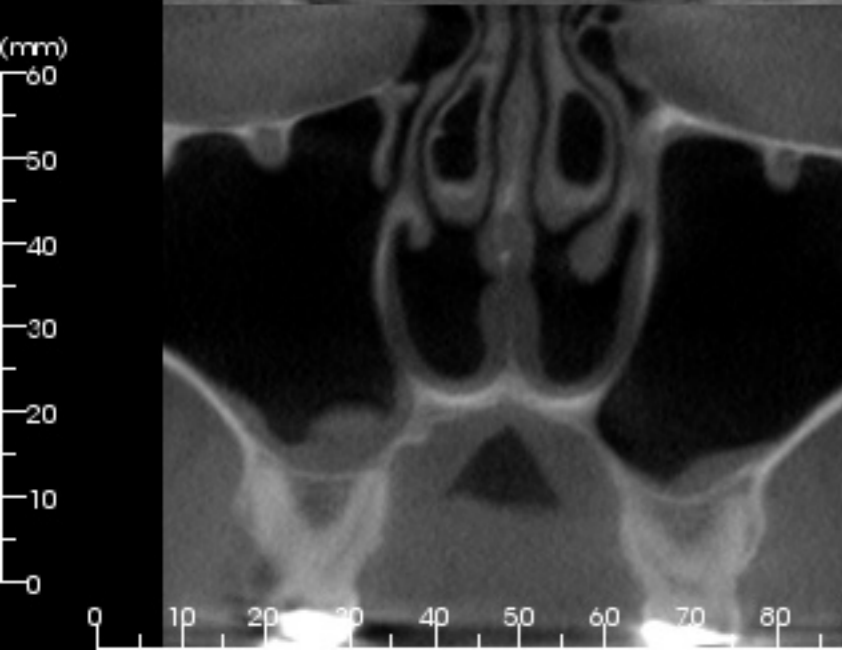
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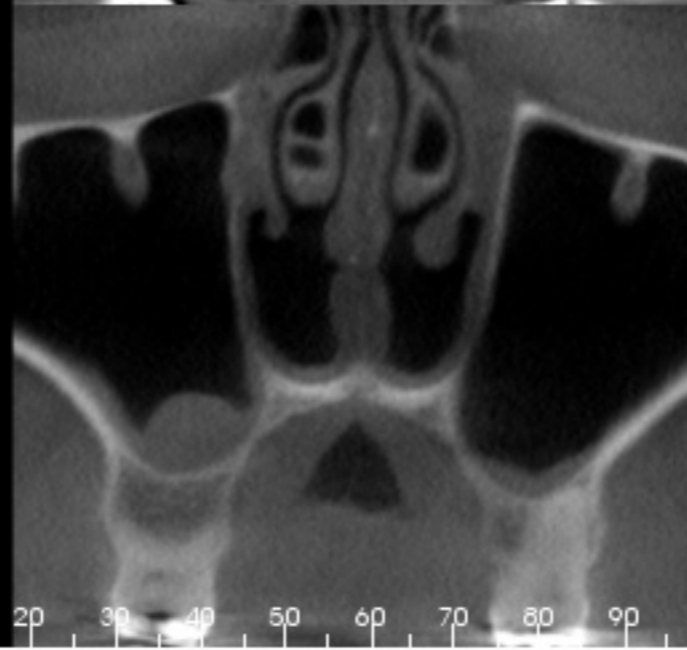
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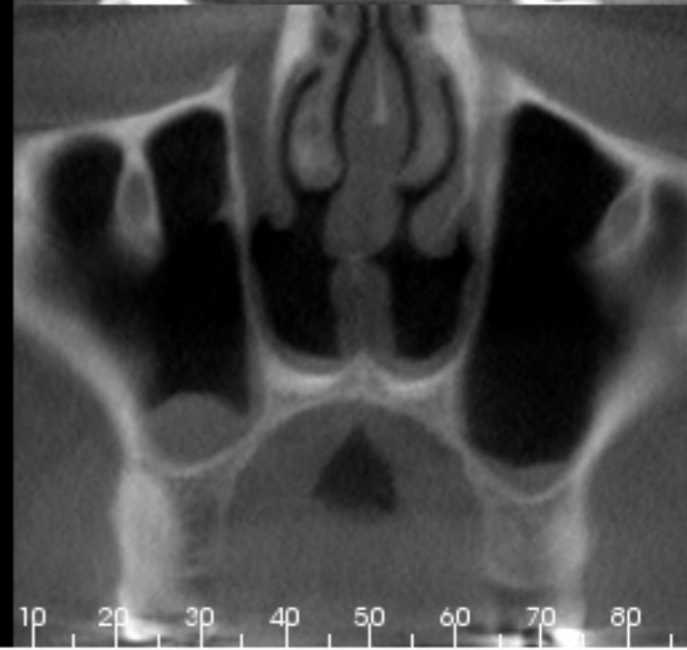
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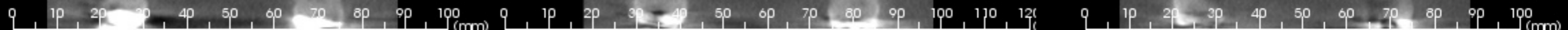
59.9



62.9



65.9



(mm)
120

R

L

00

ANATOMAGE
20110822

300
(mm)

