Maria Isabel Atique-Rojas

Surgical Case

San Antonio, Texas

January 29-31, 2026

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Austin, Tx 78748

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Case Description Summary

1. Bimaxillary retrusion, severely narrow maxilla & high vaulted palate. Class I molar, moderate upper & lower crowding, moderately excessive overjet, anterior open bite, 1st premolars extracted due to previous orthodontic treatment. ADD diagnosed at 30 y.o., takes Adderall. Sleep Apnea diagnosed at 46y.o. tried C-PAP for a year, pt didn't really feel like it worked; patient saw ENT to discuss the Aspire device.
2. Appliances Used: SARME: Rapid palatal expander with Hyrax screw & mandibular fixed expander. 022 CCO Rx InOvation brackets
3. Orthognathic Surgery: 2 surgical times. First: SARME (surgically-assisted maxillary expansion) and mandibular surgical expansion. Second: MMA (maxillo-mandibular- advancement).
4. Post-surgical orofacial myofunctional therapy

Case Classification, Timeline, and Retention Details

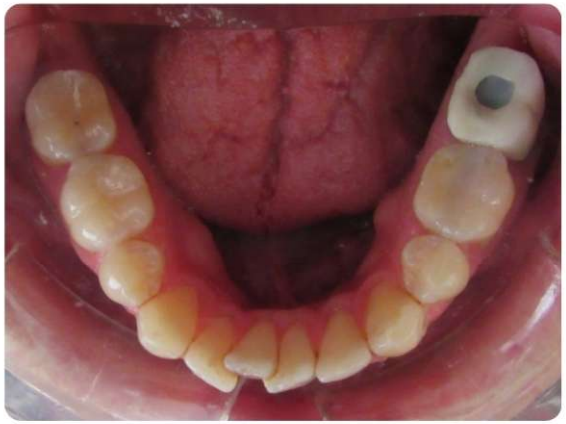
Case	**#3**
Beginning age	52 y.o.
Angle Class	Class I
Date Begun	Dg: 5/5/22 Delivered expanders 9/13/22 Bonded braces 10/20/22
Date Finished	Braces removed 7/10/24
Treatment Time	22 months
Type of Retention	Lingual bonded retainers U2-2, L 3-3 Upper & Lower Essix Retainers

AH 15931

5/5/2022

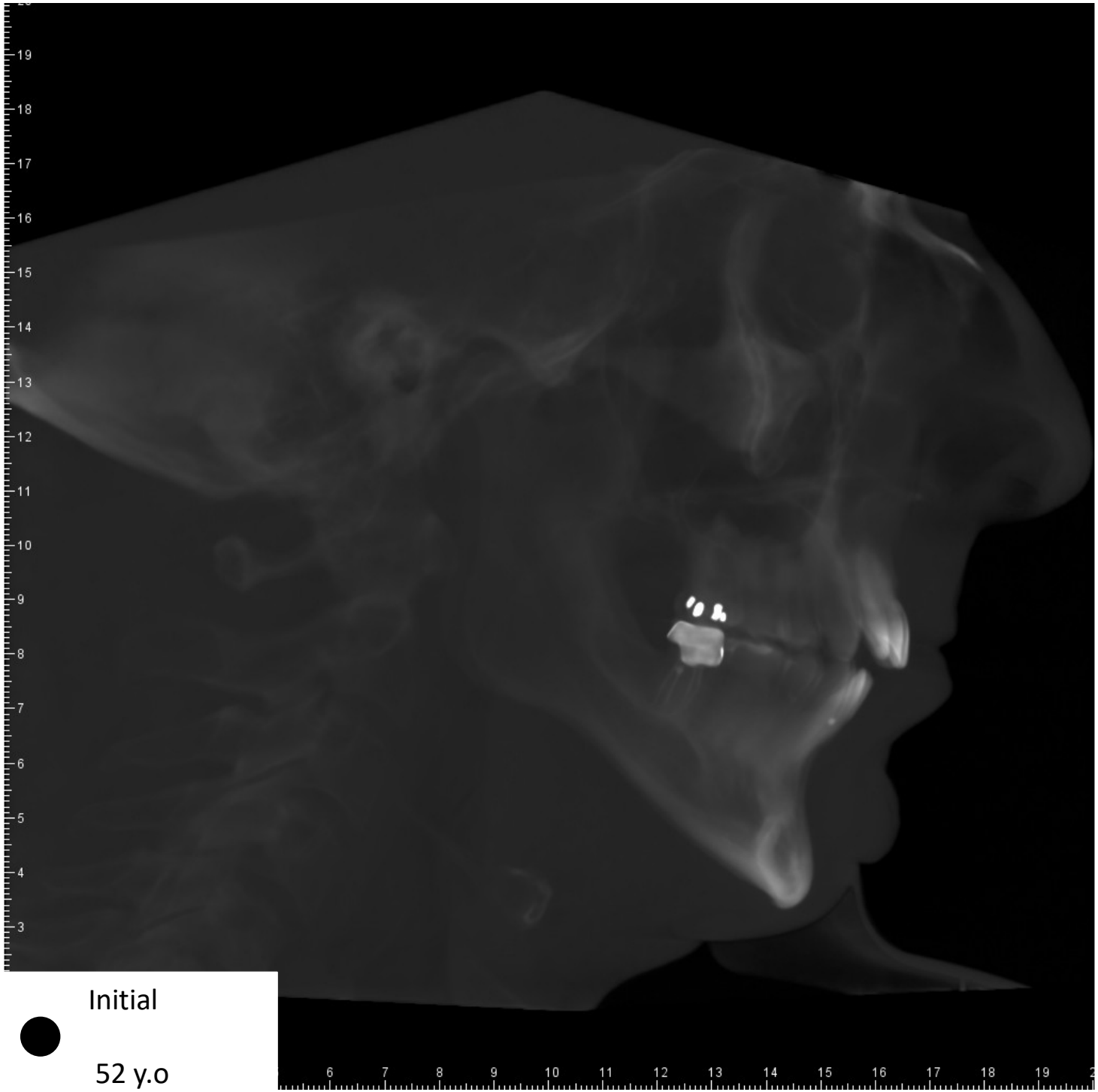
Initial

52 y.o.



AH 15931 Initial

5/5/2022 52 y.o



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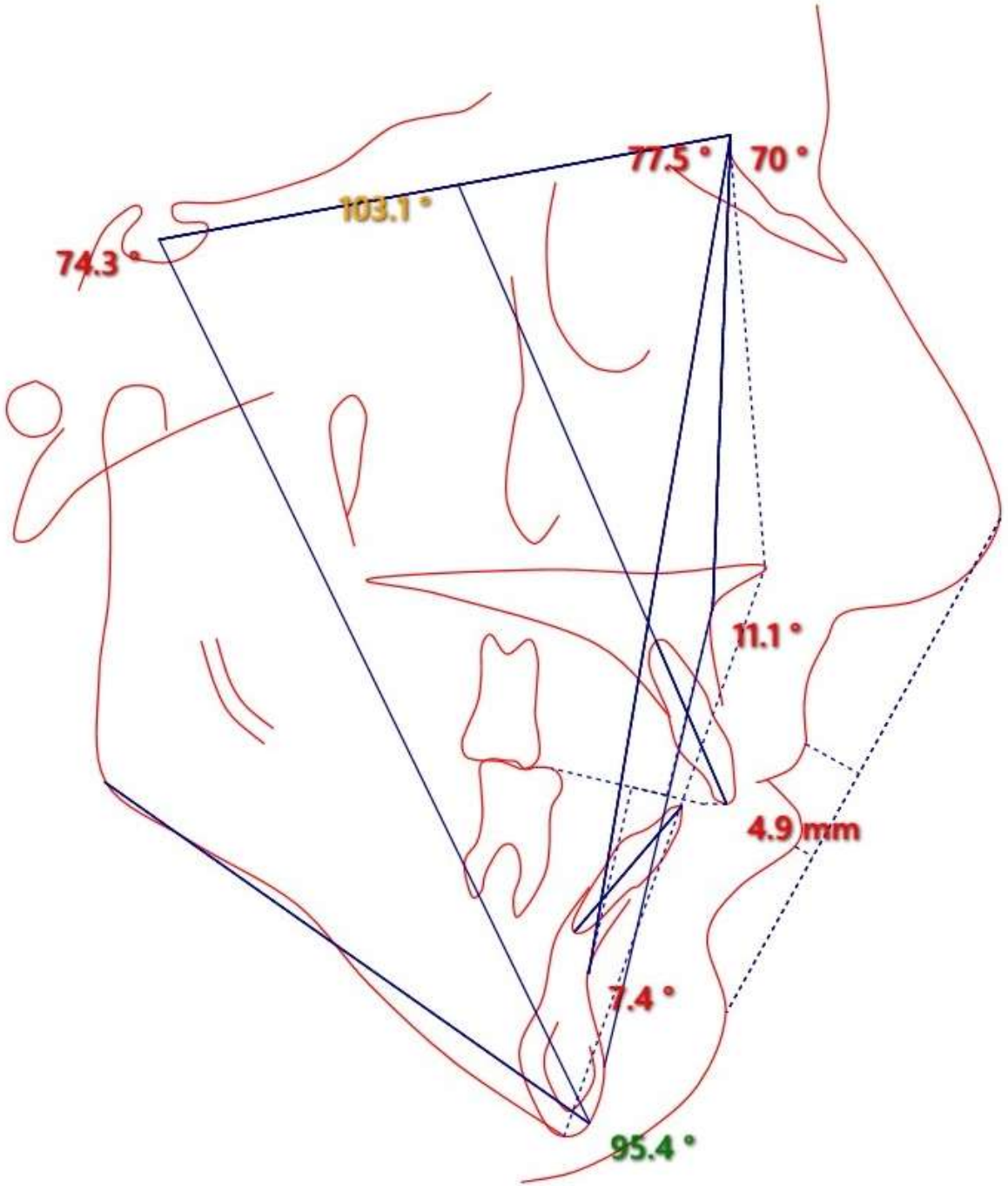
Initial

5/5/2022

52 y.o

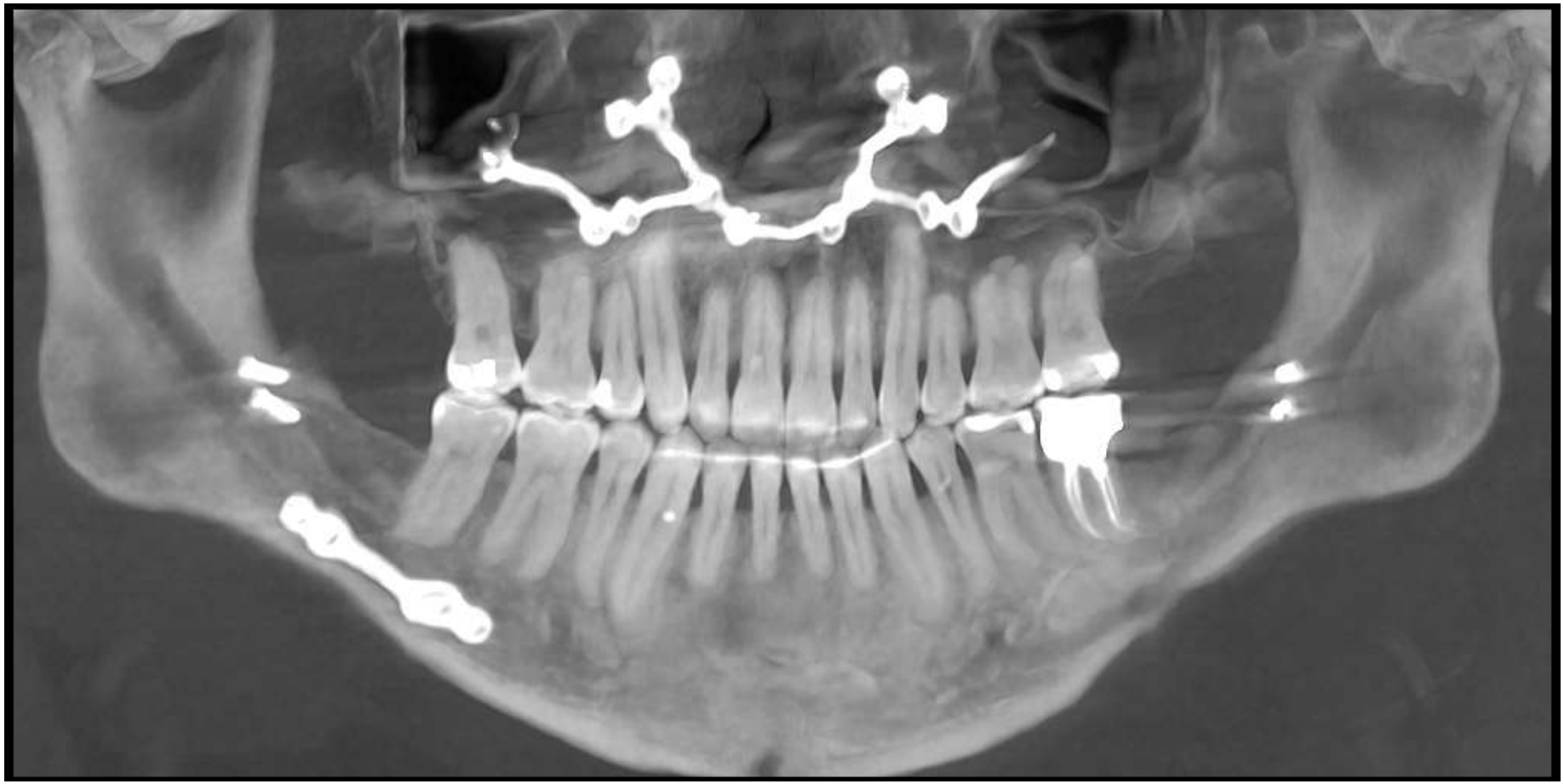


AH 15931 Initial

5/5/2022 52 y.o

AH 15931 Final

7/10/2024 54y 2m



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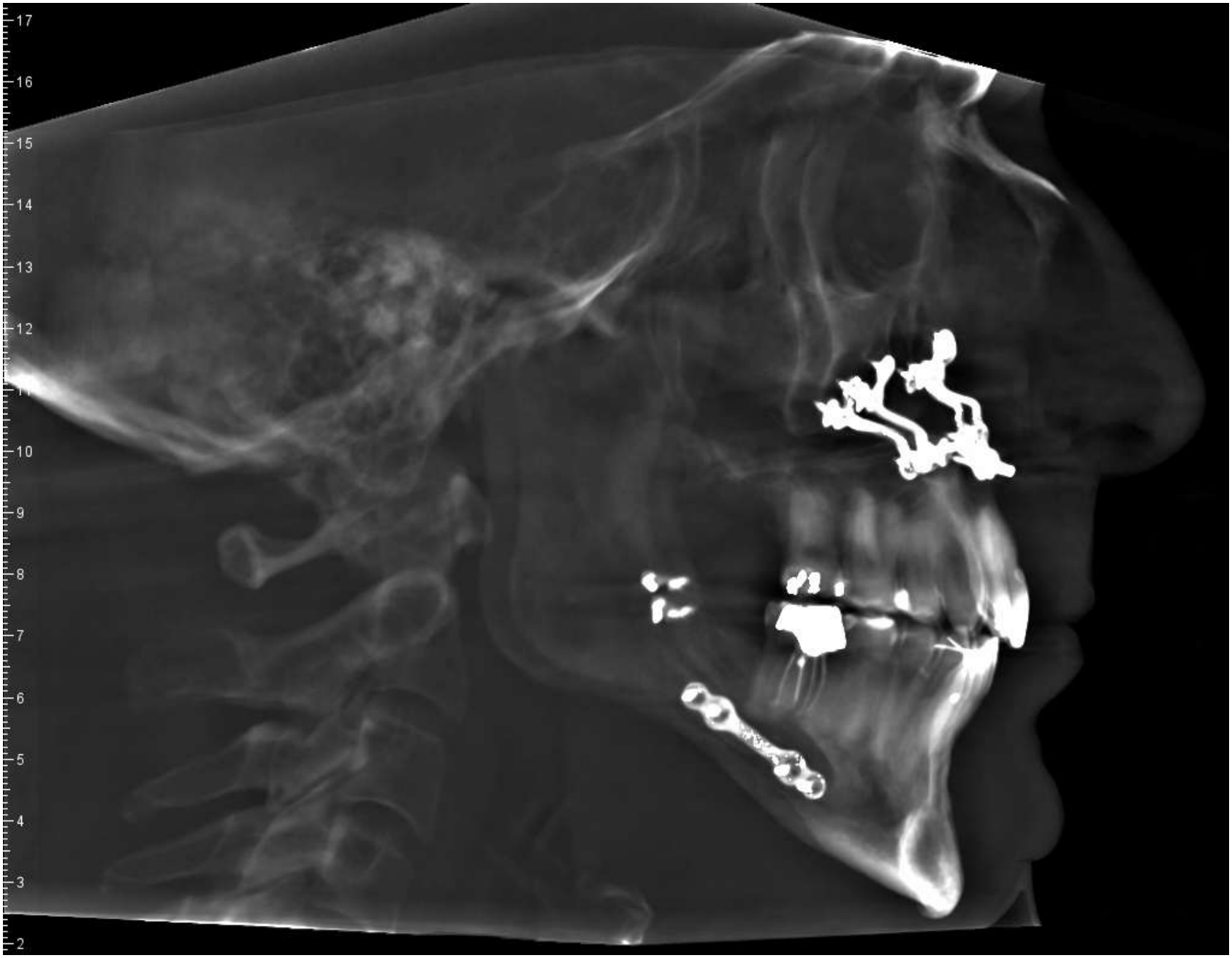
Final / Retention

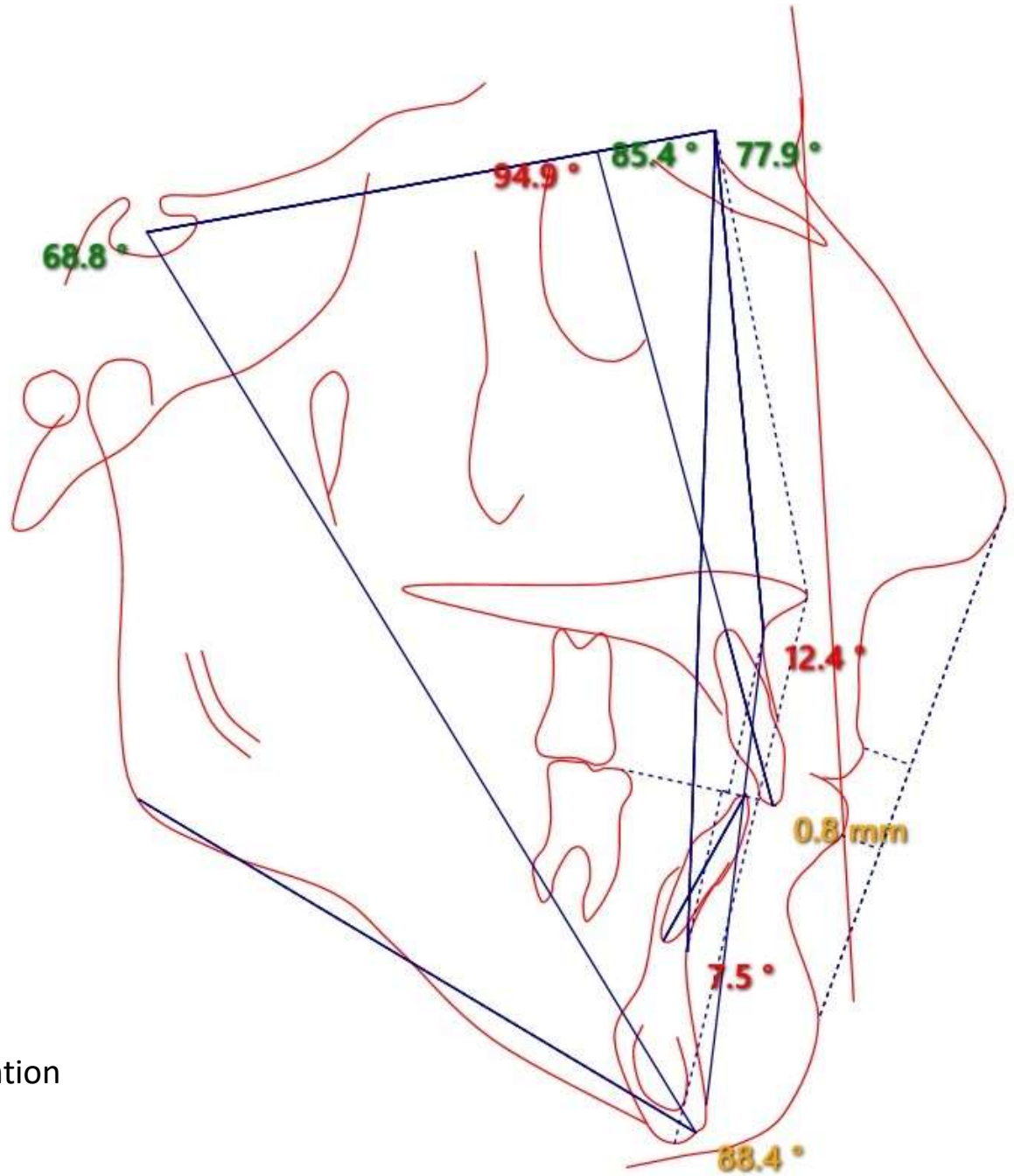
9/12/2024

54y 4m



AH 15931 Final / Retention

9/12/2024 54y 4m



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Final / Retention

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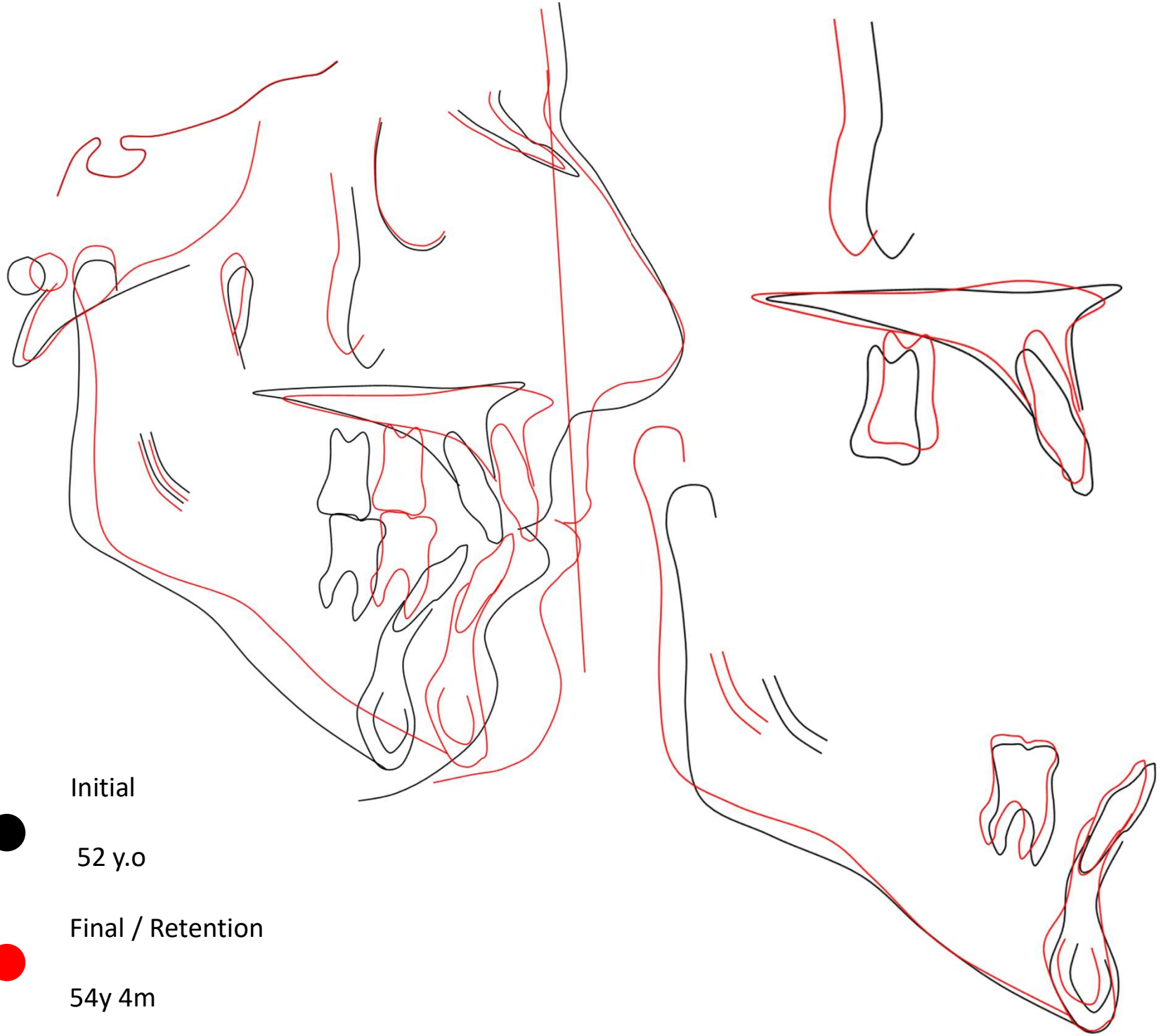


AH 15931 Initial

5/5/2022 52 y.o

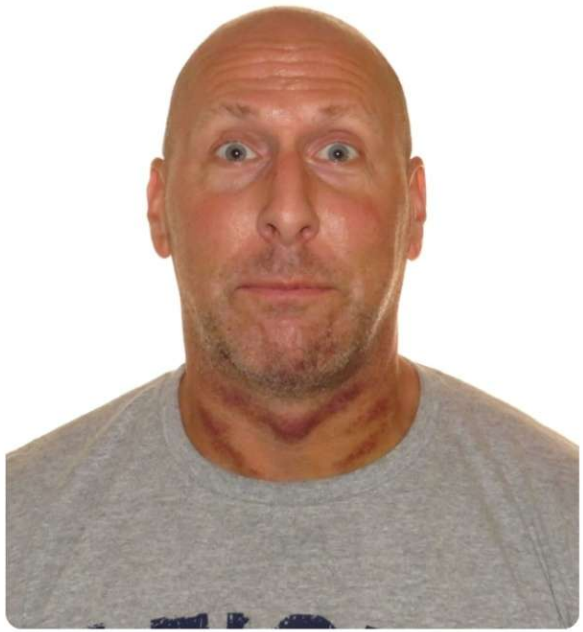
AH 15931 Final / Retention

9/12/2024 54y 4m

Progress Records

AH 15931 Progress
Pre-SARME & Mand distraction

9/12/2022 52y 4m



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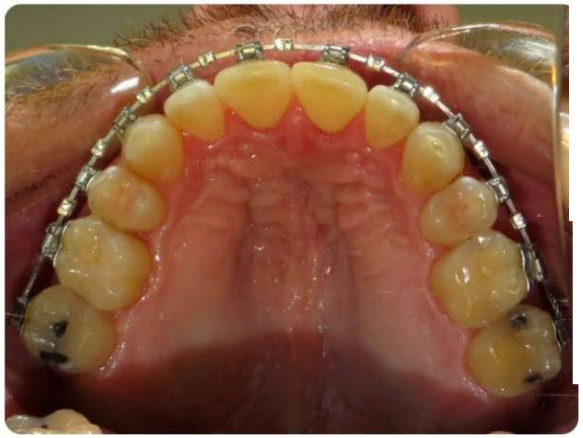
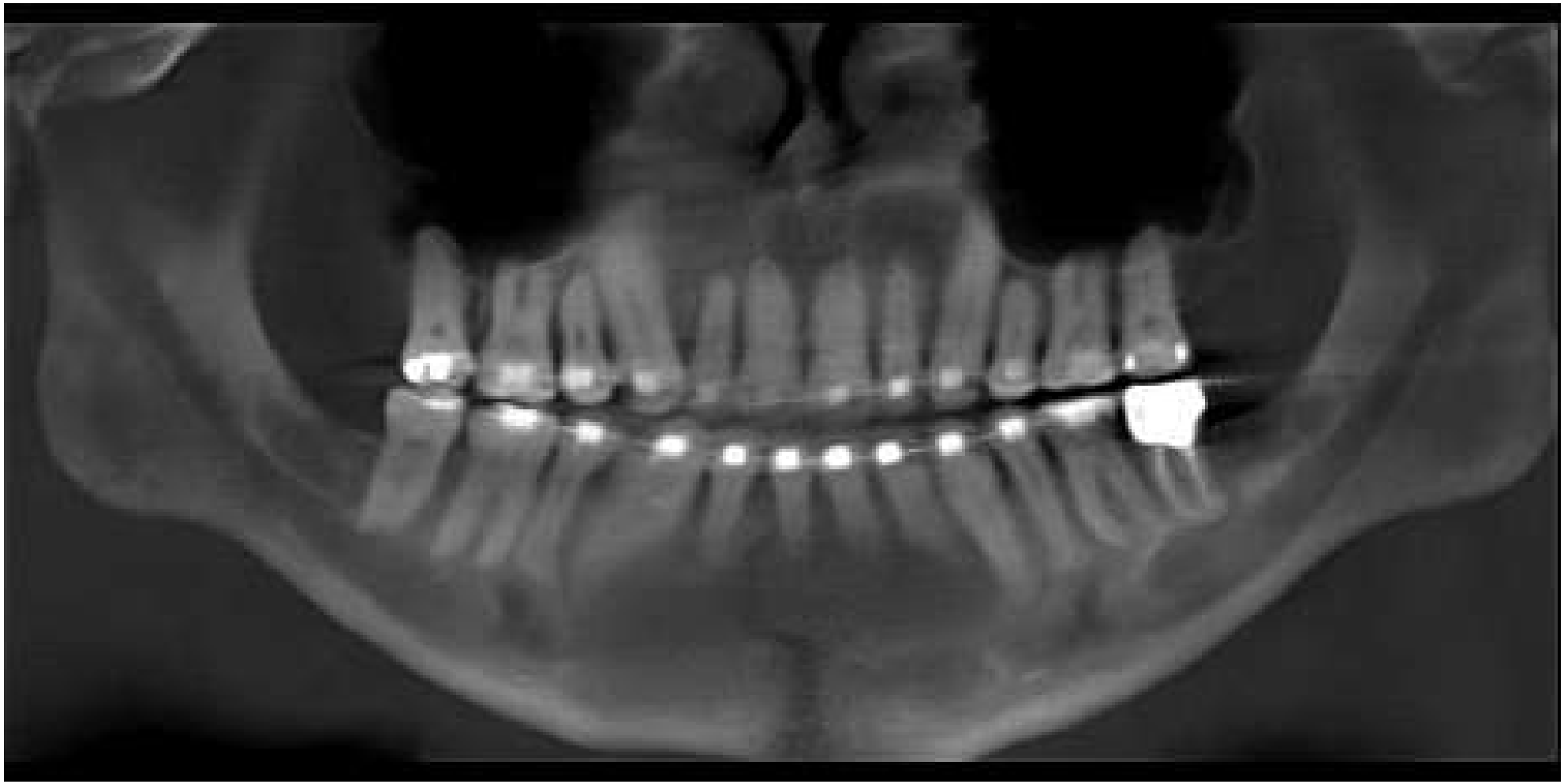
Post SARME & Mandibular distraction activation

9/28/2022 52y 5m



AH 15931 Progress
Pre-MMA surgery

8/21/2023 53y 3m



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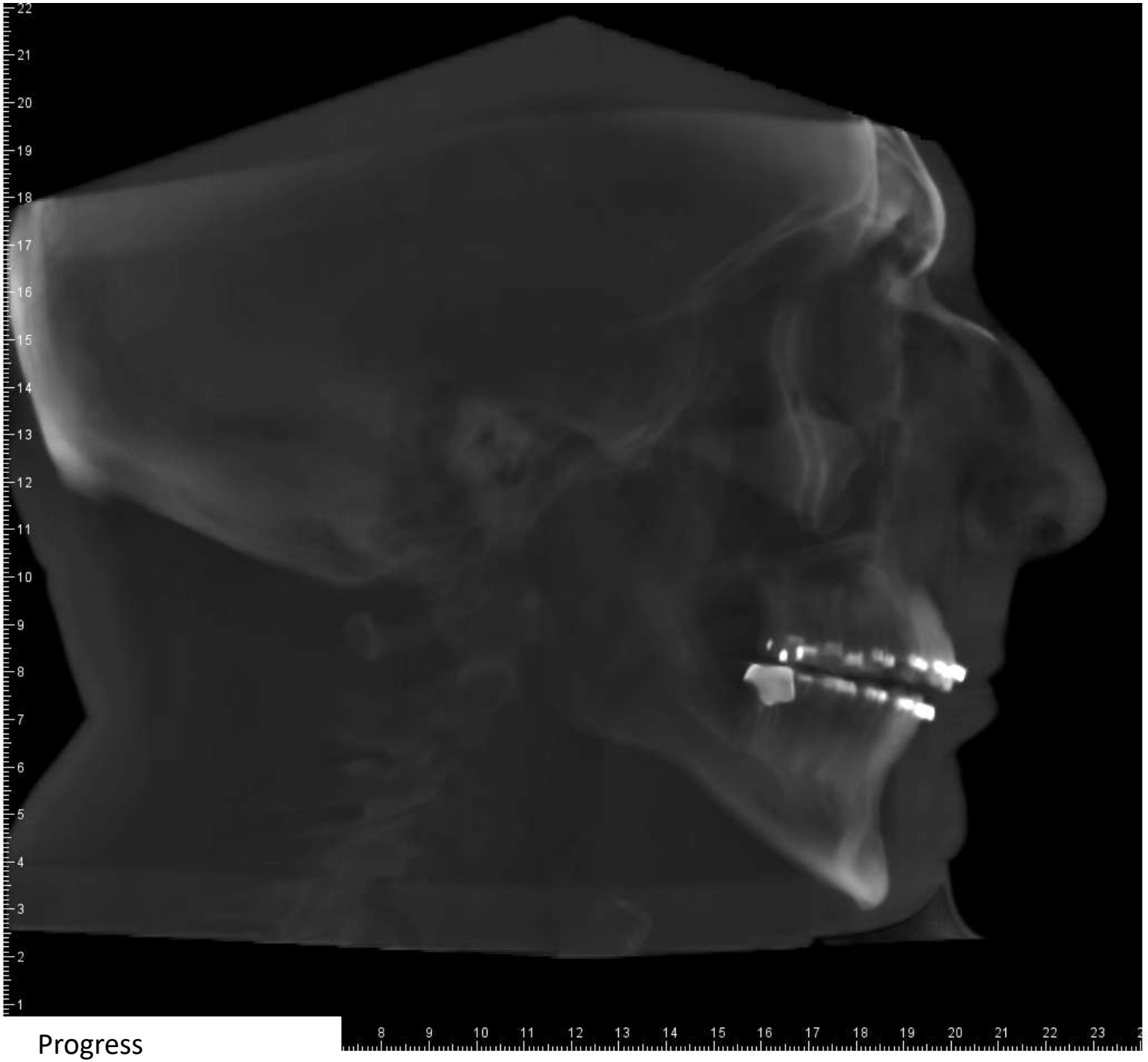
Progress

Pre-MMA surgery

8/21/2023

53y 3m



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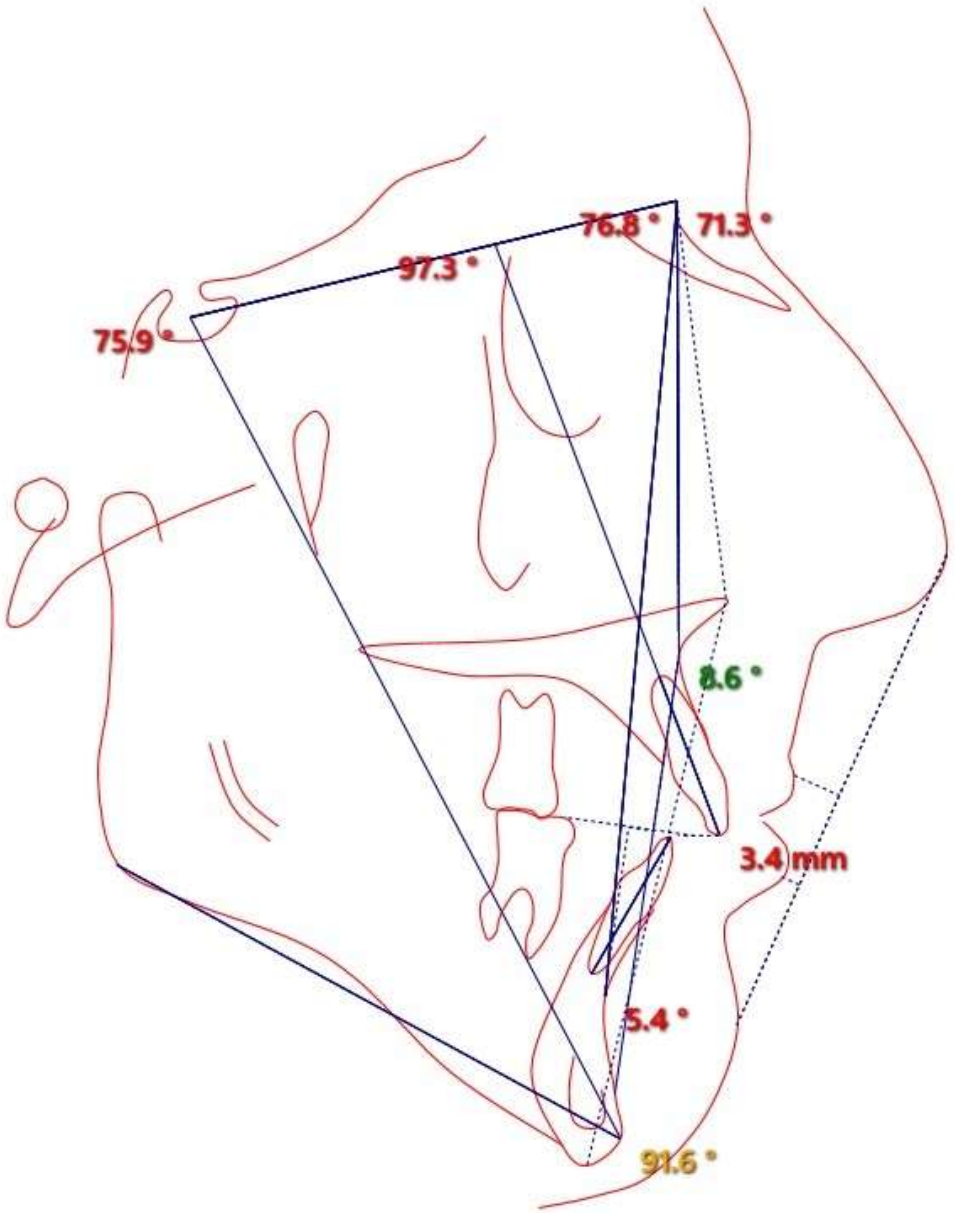
Progress

Pre-MMA surgery

8/21/2023

53y 3m



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Progress

Pre-MMA surgery

8/21/2023

53y 3m

AH 15931 Progress
Post-MMA surgery

2/21/2024 53y 9m

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Pre-MMA surgery

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Post-MMA surgery

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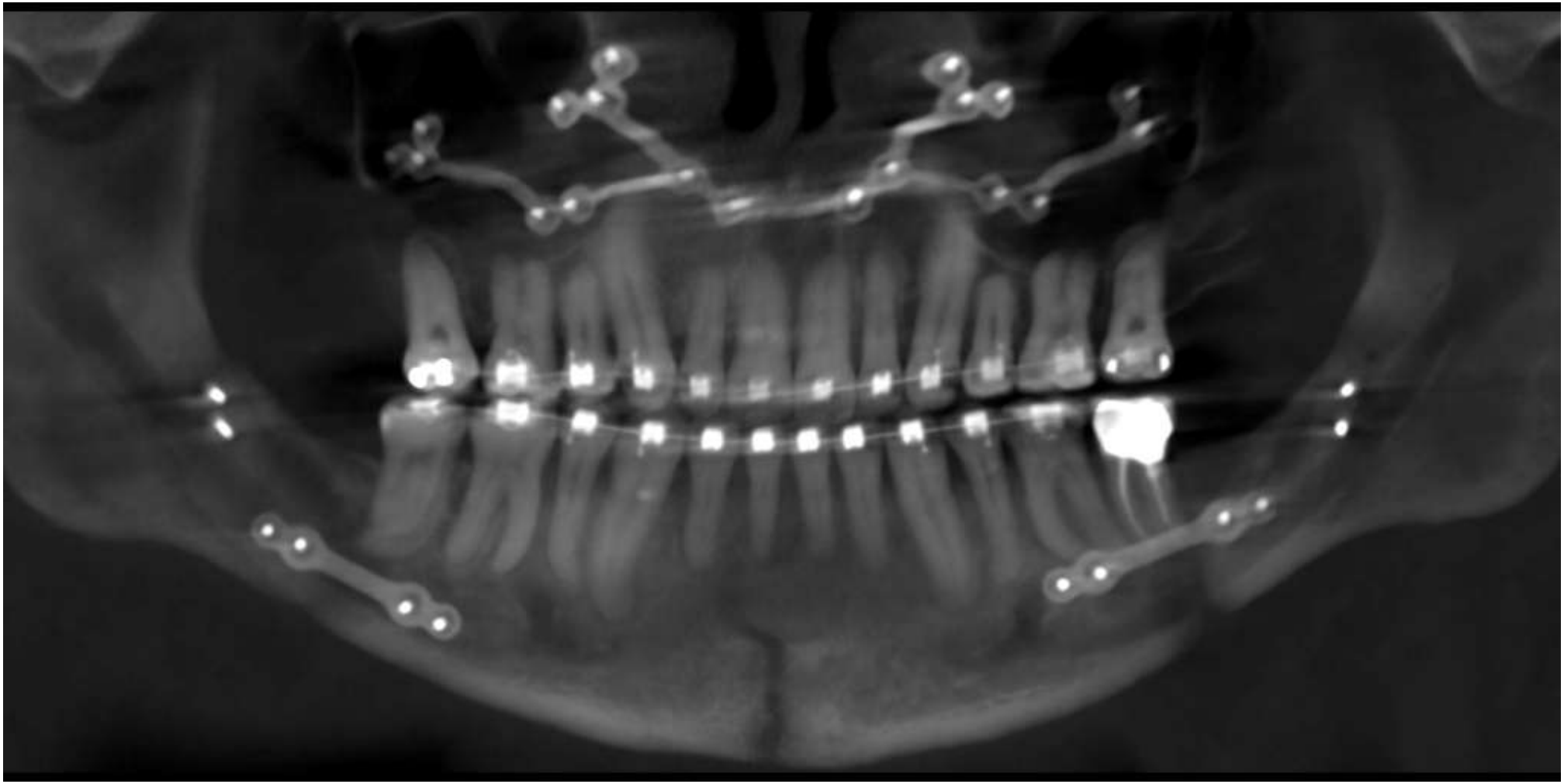

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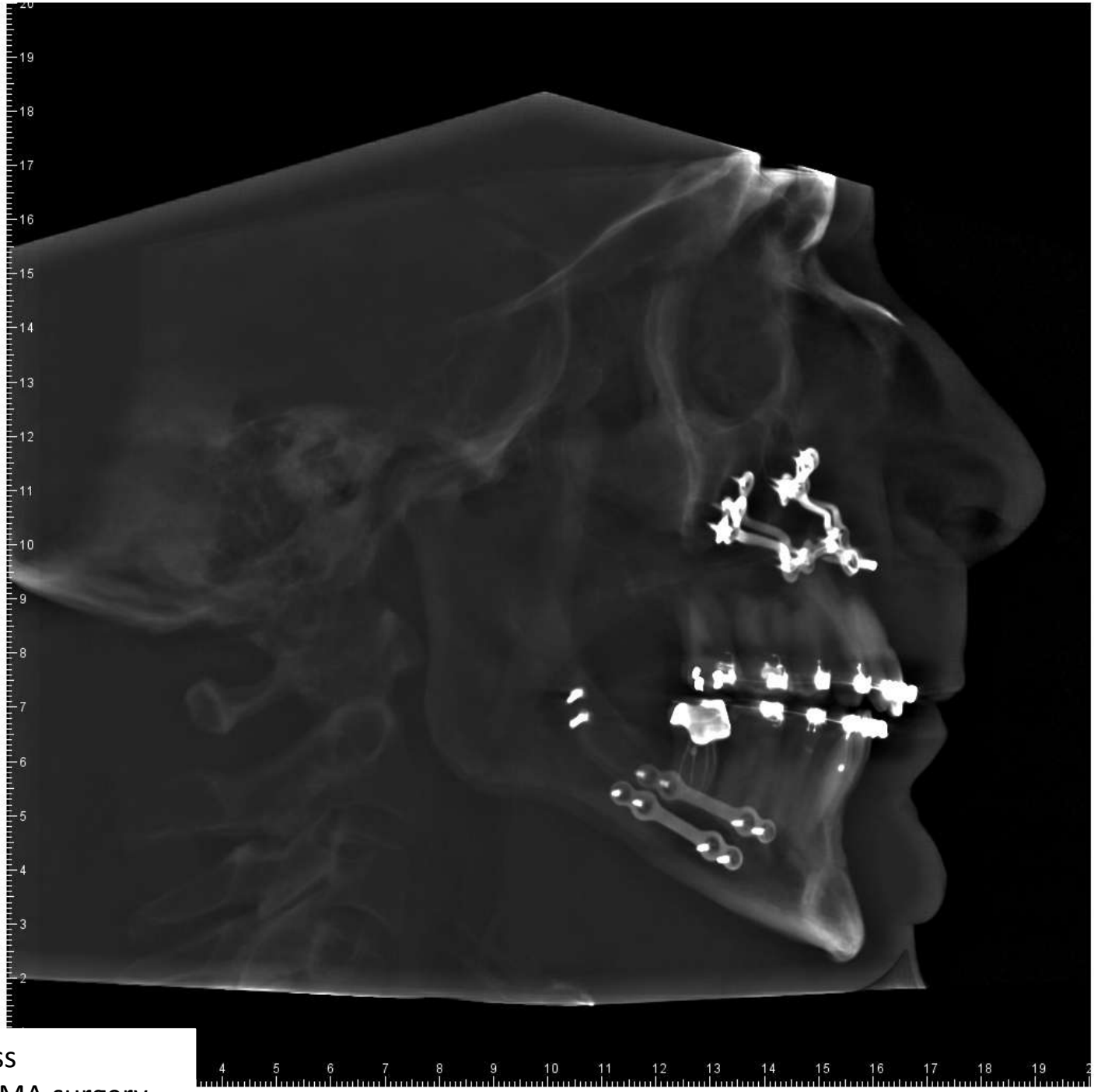
Progress
Post-MMA surgery

2/21/2024

53y 9m



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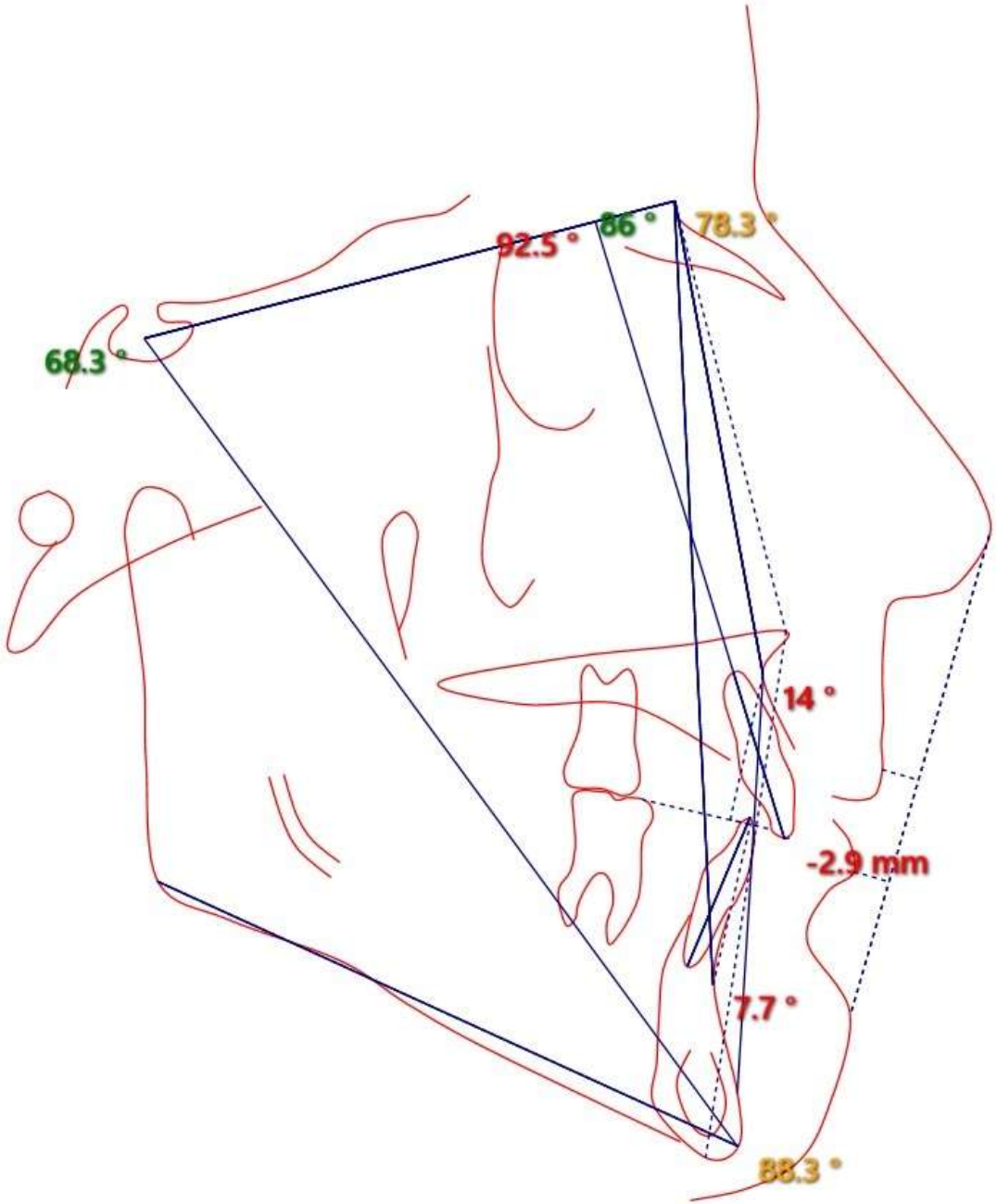
Progress
Post-MMA surgery

2/21/2024

53y 9m



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Progress
Post-MMA surgery

2/21/2024

53y 9m

Post-treatment

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15-month
Post-treatment

10/23/25

55y 8m