

Case Report :

Orthodontic traction of impacted second premolar for extraction.

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Patient Information

- Age / Sex : 17y06m / Female
- PI : Prolonged retention of #75,85
- Tooth Number : #35
- Dx : Impacted tooth of #35
- CC : Crowding on both dentition

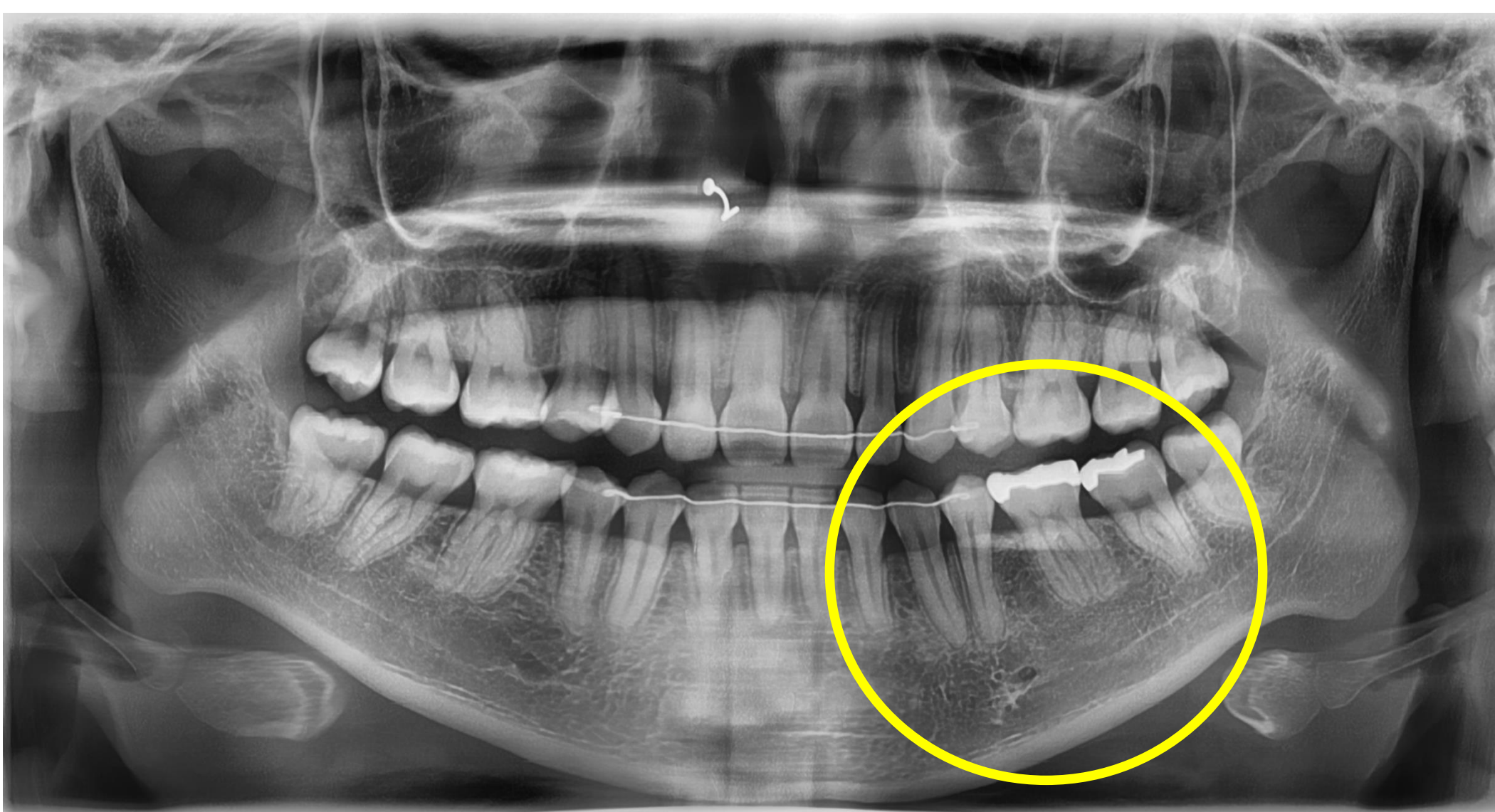
Treatment Plan

- Window opening & traction of #35
- Extraction of #15,25,35,85
- BKT bonding on whole dentition
- Leveling & Space closure
- Class III el' & Finishing

Before



After



Clinical Procedures

1. Extraction of #75, Window opening & traction of #35 for extraction

2019 / 05 / 31 Extraction of #85 MI on apex of #35 (Prep with No.4 round bur)	2019 / 06 / 07 Traction of #35 with 3/16 4oz to MI on #14^15	2019 / 11 / 18 DBS on Mx. dentition	2020 / 04 / 20 Ballistar spring for traction of #35	2020 / 06 / 29 Extraction of #35

2. Space closure & Finishing

36 months				

OrthAnchor
Through Hole
OSTH1606
Ø1.6 x 6mm

Conclusion

- For impacted teeth where resin bonding is limited by blood contamination, mechanical bonding using micro-implants can be used as an alternative to resin bonding
- Impacted teeth located in areas with limited surgical access can be extracted atraumatically using orthodontic traction and tooth movement.
- Congenital missing teeth space can be managed using orthodontic treatment instead of implant restoration.