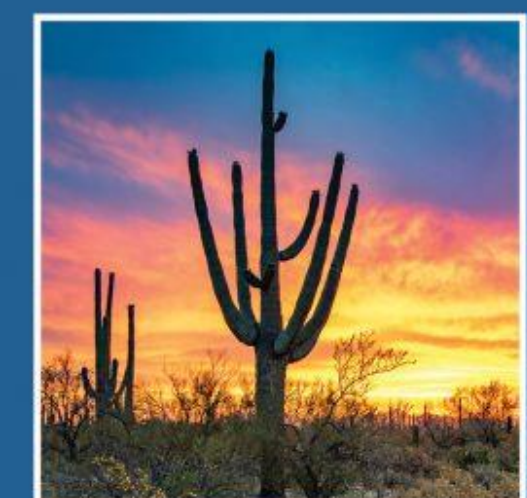




Clinical Benefits of Nasopalatine Implant for Full Maxillary Arch – Case Series

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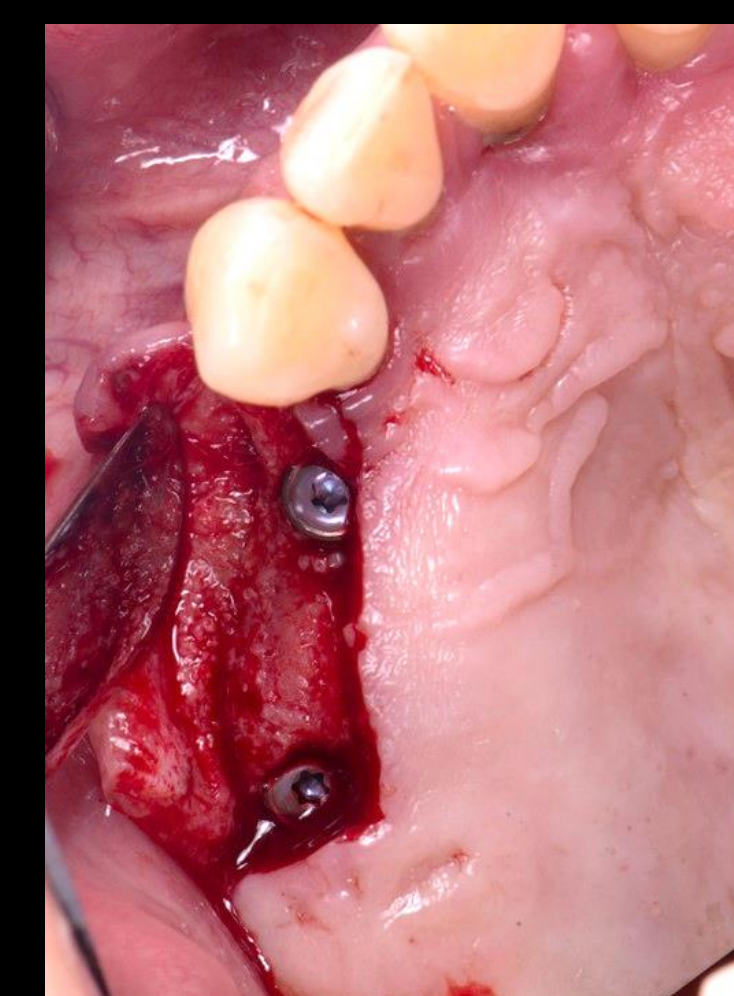
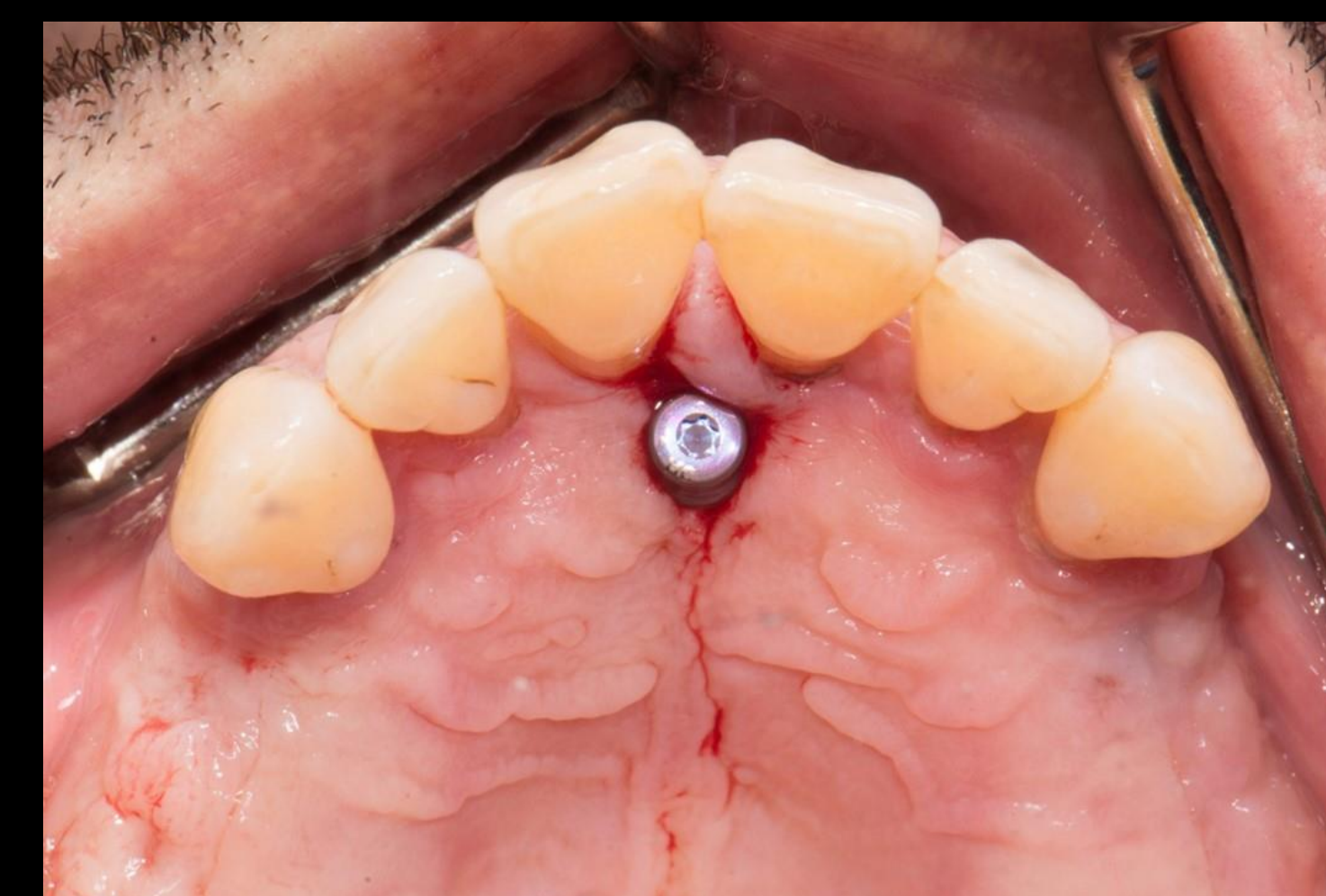
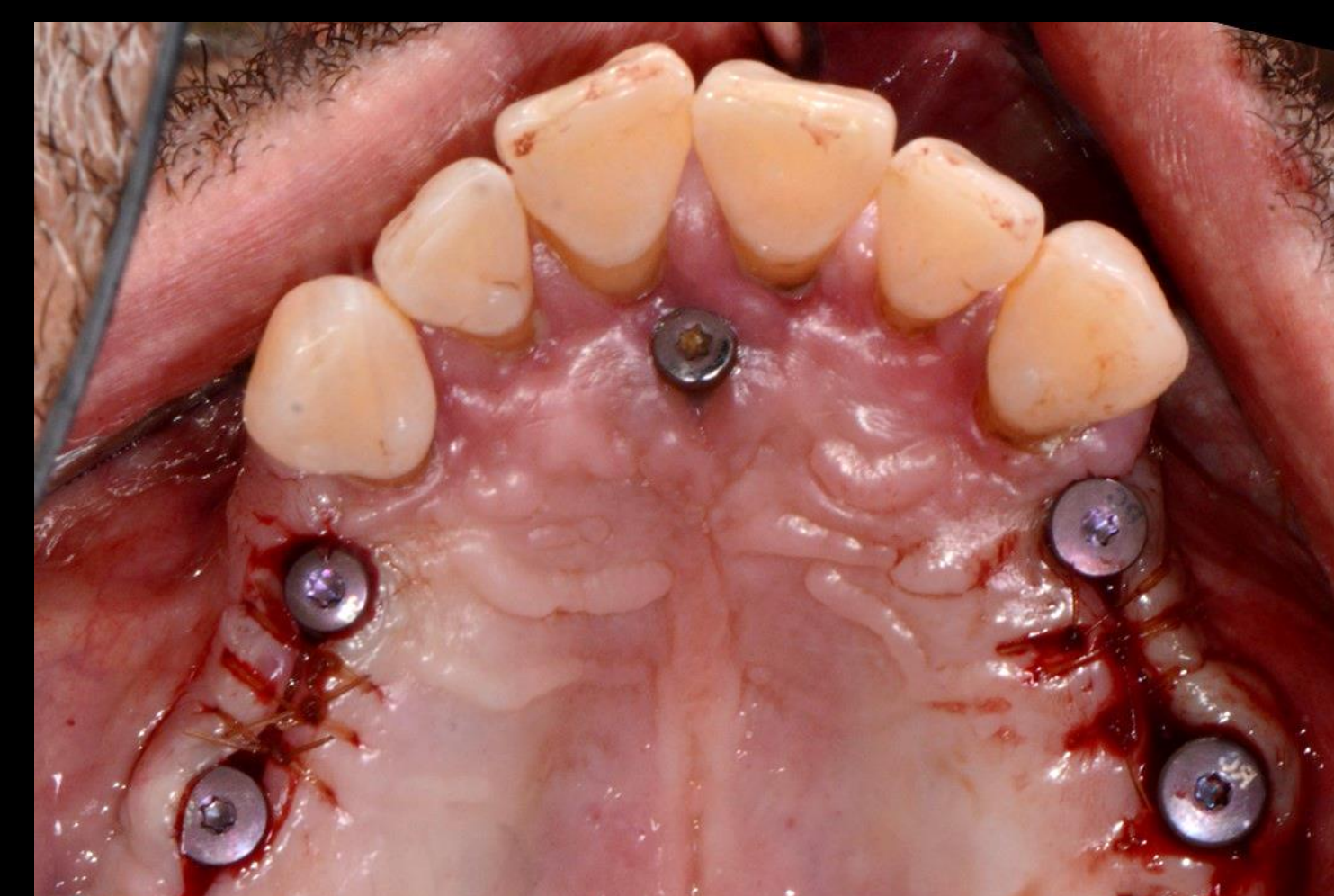
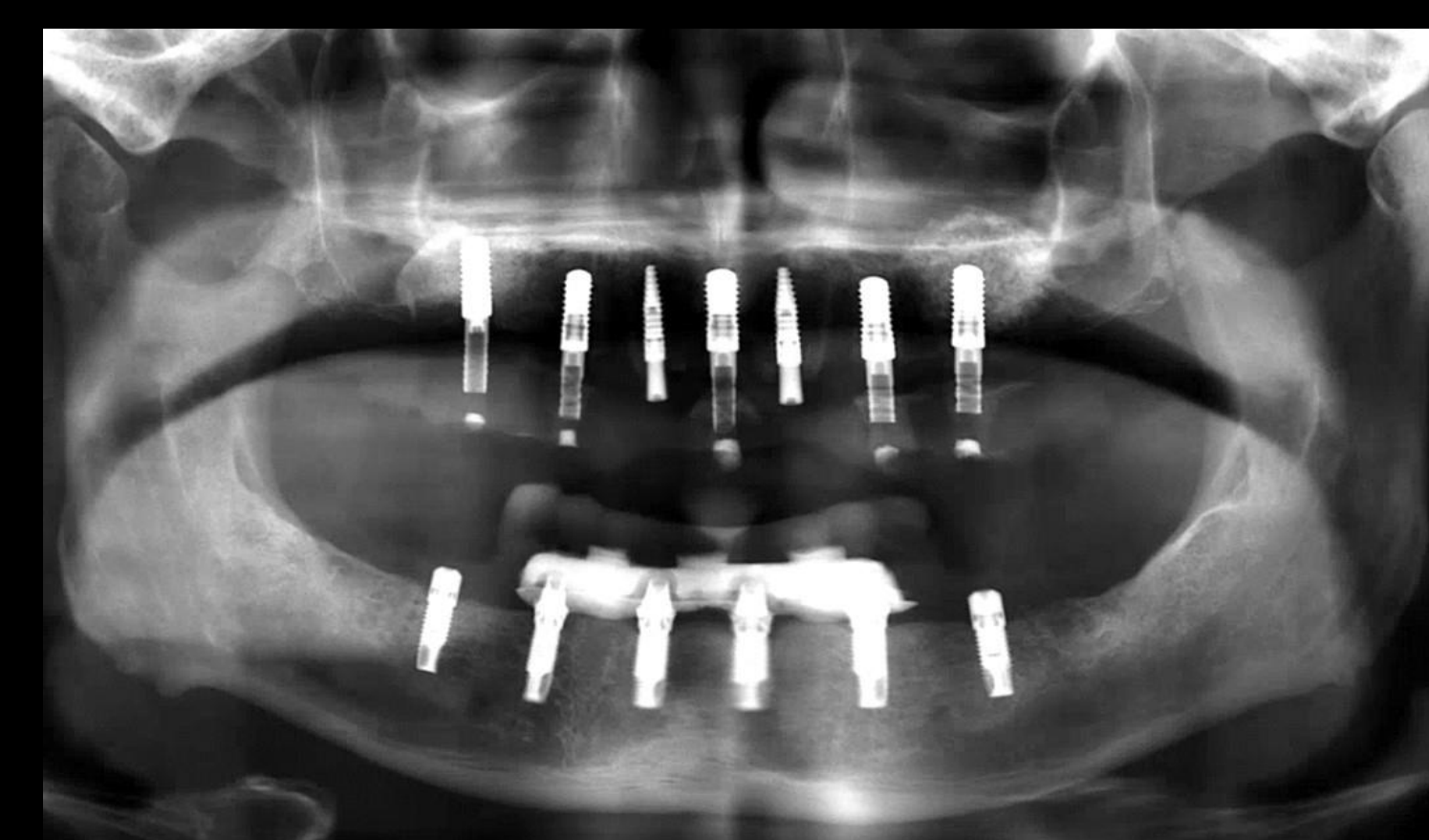


Restoration of full maxillary arch cases require careful case selection and diagnosis as it imposes various challenges in the execution of treatment plan especially during the transition from natural dentition to full arch prosthesis for patients. Placing implants in the nasopalatine canal is a viable solution for a fixed prosthesis to be provided while waiting for the implants to accomplish osseointegration. The anatomic feature of the nasopalatine canal provides a predictable and strategic position for implant placement. The purpose of this case series is to present clinical cases where

nasopalatine canal was utilized to allow timely transition to provisionalization after the anterior maxillary teeth were extracted.

This case series features a total of 8 cases with 100% success rate which allowed the patients to retain their maxillary anteriors during osseointegration. All implants were placed with a flapless surgical procedure in nasopalatine canal.

All implants and prostheses were successful and functioning up to 2-10 years. Additional follow-up and long-term evaluation are needed.



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Pt No	Age	Gender	Final PRTH type	Screw/Cement	Temporary/Permanent	Loading time (Yr)
1	64	F	FFFFM	S	T/P	10
2	74	M	FFFFM	S	T	8
3	55	M	FFFFM	S	T/P	5
4	56	M	FFMZR	S	T/P	5
5	58	M	FFFFM	S	T/P	5
6	62	F	FFFFM	S	T/P	4
7	64	F	FFFFM	S	T/P	4
8	51	M	FFFFM	S	T/P	2

