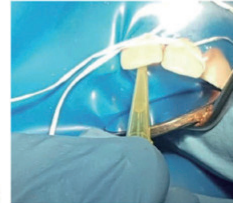


世界的に有名な アメリカ歯内療法学会の 公式雑誌『JOE』に (Journal of Endodontics) 院長の論文が 掲載されました!

JOE

**JOURNAL OF
ENDODONTICS**

April 2024
Volume 50, Number 4
www.endodon.com



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american association of
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CASE REPORT/CLINICAL TECHNIQUES

Pulp Regenerative Cell Therapy for Mature Molars: A Report of 2 Cases

Atsuko Yamamoto, DDS, PhD, Masahiro Yamamoto, DDS, PhD

IMPORTANCE
This study reports the use of pulp regenerative cell therapy (PRCT) for mature molars. The results show that PRCT can be a viable treatment option for these teeth, leading to improved vitality and root development.

ABSTRACT
Background: Pulp regenerative cell therapy (PRCT) is a novel approach to treating non-vital pulp in mature teeth. This study reports the use of PRCT in two cases of mature molars. The results show that PRCT can be a viable treatment option for these teeth, leading to improved vitality and root development.

KEY WORDS
Case report, Pulp regenerative cell therapy, Mature molars, Root development, Vitality.

1

CASE REPORTS

Use of Allogenic bone marrow MSCs for Regenerative Endodontics

Yoshitaka Yamamoto, DDS, PhD, Masahiro Yamamoto, DDS, PhD

IMPORTANCE
This study reports the use of allogenic bone marrow mesenchymal stem cells (MSCs) for regenerative endodontics. The results show that MSCs can be a viable treatment option for these teeth, leading to improved vitality and root development.

ABSTRACT
Background: Allogenic bone marrow mesenchymal stem cells (MSCs) are a novel approach to regenerative endodontics. This study reports the use of MSCs in two cases of mature molars. The results show that MSCs can be a viable treatment option for these teeth, leading to improved vitality and root development.

KEY WORDS
Case report, Allogenic bone marrow MSCs, Regenerative endodontics, Mature molars, Root development, Vitality.

2

CLINICAL RESEARCH

Impact of Type 2 Diabetes Mellitus on the Occurrence of Vertical Root Fracture

Yoshitaka Yamamoto, DDS, PhD, Masahiro Yamamoto, DDS, PhD

IMPORTANCE
This study reports the impact of Type 2 Diabetes Mellitus (T2DM) on the occurrence of Vertical Root Fracture (VRF). The results show that T2DM is a significant risk factor for VRF.

ABSTRACT
Background: Type 2 Diabetes Mellitus (T2DM) is a significant risk factor for Vertical Root Fracture (VRF). This study reports the impact of T2DM on the occurrence of VRF. The results show that T2DM is a significant risk factor for VRF.

KEY WORDS
Clinical research, Type 2 Diabetes Mellitus, Vertical Root Fracture, Root development, Vitality.

3

BASIC RESEARCH

The Impact of Coronal Flaring Files on Pericervical Dentin Thickness

Yoshitaka Yamamoto, DDS, PhD, Masahiro Yamamoto, DDS, PhD

IMPORTANCE
This study reports the impact of coronal flaring files on the thickness of the dentin at the cervix. The results show that coronal flaring files lead to a significant decrease in dentin thickness.

ABSTRACT
Background: Coronal flaring files are used in root canal treatment. This study reports the impact of these files on the thickness of the dentin at the cervix. The results show that coronal flaring files lead to a significant decrease in dentin thickness.

KEY WORDS
Basic research, Coronal flaring files, Pericervical dentin thickness, Root development, Vitality.

4

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今後も根管治療の最新情報を取り入れ、患者様にご提供いたします。