

Migration and Transmigration of Teeth

Migration of Teeth

- Is the tooth movement occurring AFTER tooth eruption

- Causes:

1. Periodontal disease
2. Occlusal trauma

- Factors that influence their movement:

1. Masticatory forces
2. Tongue forces
3. cheeks
4. Lips

- Manifestation:

1. Rotation
2. Diastema
3. Extrusion, intrusion
4. Proclination

Transmigration

- Tooth movement BEFORE tooth eruption
- The tooth moves inside the mandible (or maxilla), like a "Tunnel Boring Machine"
- As a result the tooth might erupt in a wrong place (transposition or ectopy) or even remain under the bone (impacted)
- More commonly seen in mandibular permanent canines

Links

Related Articles

- Classification of Orthodontic Anomalies

Bibliography

KLEPACEK, Ivo. *Anatomy of teeth* [lecture for subject Clinical orofacial anatomy, specialization Clinical orofacial anatomy, LF1 Charles university]. Prague. April.

References



impacted upper canines