

**RETENTION, SEMI-RETENTION, DYSTOPIA AND PERICORONITIS***Khayitova Mohinur Dzhurayevna**Asia International University**Email: [mohinurxayitova45@gmail.com](mailto:mohinurxayitova45@gmail.com)***Introduction**

The eruption of teeth is a normal physiological process in the human body. However, sometimes due to different factors, teeth may fail to erupt completely or may erupt in an incorrect position. Such conditions include **retention, semi-retention, dystopia, and pericoronitis**. These problems are most commonly associated with **third molars (wisdom teeth)**.

**Retention**

**Retention** is a condition in which a tooth remains completely inside the jawbone or under the gum and does not erupt into the oral cavity.

**Causes**

- Lack of space in the jaw
- Incorrect position of the tooth germ
- Pressure from neighboring teeth
- Hereditary factors
- Presence of supernumerary teeth

**Symptoms**

- Pain in the jaw area
- Swelling of the gums
- Discomfort in the jaw
- In some cases, there may be no symptoms

**Treatment**

- Radiographic examination (X-ray)
- Surgical removal of the tooth
- Orthodontic treatment in some cases

**Semi-Retention**

**Semi-retention** refers to a condition where the tooth partially erupts into the oral cavity but part of it remains covered by gum or bone.

**Symptoms**

- Redness and swelling of the gums
- Food accumulation around the tooth
- Bad breath
- Pain or discomfort

**Possible Complications**

- Pericoronitis
- Dental caries
- Periodontal diseases

**Treatment**

- Improving oral hygiene
- Antiseptic mouth rinses
- Extraction of the tooth if necessary

**Dystopia**

**Dystopia** is the abnormal position or direction of a tooth in the jaw.

**Types**

- Vestibular dystopia

- Oral dystopia
- Mesial or distal dystopia
- Tooth rotation

#### **Causes**

- Insufficient jaw space
- Crowded teeth
- Abnormal development of tooth germs

#### **Treatment**

- Orthodontic treatment
- Surgical intervention
- Extraction of the tooth in severe cases

#### **Pericoronitis**

**Pericoronitis** is an inflammation of the soft tissues surrounding a partially erupted tooth. It most commonly occurs during the eruption of **lower wisdom teeth**.

#### **Causes**

- Accumulation of food debris
- Bacterial infection
- Poor oral hygiene

#### **Symptoms**

- Severe pain
- Swelling of the gums
- Difficulty opening the mouth
- Fever
- Pain while swallowing

#### **Treatment**

- Antiseptic mouth rinses
- Antibiotic therapy
- Anti-inflammatory medications
- Surgical treatment (removal of the gum flap or extraction of the tooth)

#### **Conclusion**

Retention, semi-retention, dystopia, and pericoronitis are common pathological conditions in dentistry. Early diagnosis and proper treatment are important to prevent serious complications. Therefore, regular dental check-ups are essential for maintaining oral health.

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