Development of Human Dentition
... with dental and orthodontic considerations

**Prenatal**
- 4 months in utero
- 6 months in utero

**Infancy**
- Birth
- 4-8 months
- 8-12 months
- 9-15 months
- 15-21 months

**Early Childhood**
- 18-30 months
- 2-3 years
- 3-4 years
- 4-5 years
- 5-6 years

**Childhood (First twelve permanent teeth erupt)**
- 6-7 years
- 7-8 years
- 8-9 years
- 9-10 years
- 10-11 years
- 11-12 years
- 12-15 years
- 21 years

**Late Childhood (Next twelve permanent teeth erupt)**
- Four twelve year molars erupt

**Adolescence & Adulthood**
- 12-15 years
- 21 years

1. Anomalies in primary tooth
   - A. Number
   - B. Size
   - C. Proportion
   - D. Shape

2. Amelogenesis Impfecta of primary dentition

3. Enamel Hypoplasia

4. Cleft palate/lip development

5. Tetracycline Staining of primary teeth

1. Enamel Hypoplasia of permanent dentition
   - A. Number
   - B. Size
   - C. Proportion
   - D. Shape

2. Agensis of selected permanent teeth

3. Tetracycline staining to permanent teeth

4. Anomalies on permanent teeth
   - A. Number
   - B. Size
   - C. Proportion
   - D. Shape

1. Trauma to the primary dentition may cause complications to the permanent teeth
   - A. Enamel defects
   - B. Ankylosis

2. Untreated decay of primary dentition may cause complications to the permanent teeth
   - A. Enamel hypoplasia
   - B. Space loss

3. Tetracycline staining to permanent teeth

4. Impaction of first permanent molars

1. Trauma to the permanent dentition may cause complications such as:
   - A. Ankylosis
   - B. Necrosis
   - C. Altered occlusion
   - D. Reinforce sports mouthguard

2. Untreated decay of permanent teeth may cause complications such as:
   - A. Enamel hypoplasia
   - B. Space loss

3. Tetracycline staining to permanent teeth

4. Impaction of first permanent molars

1. After age 8yrs, tetracycline antibiotics is not contraindicated

2. Trauma to the permanent dentition may cause complications such as:
   - A. Ankylosis
   - C. Altered occlusion
   - B. Necrosis
   - D. Reinforce sports mouthguard

3. TIME FOR INTERCEPTIVE AND PHASE 1 ORTHODONTICS

4. IN BETWEEN PHASE 1 AND PHASE 2 ORTHODONTICS

4. TIME FOR COMPREHENSIVE, PHASE 2, AND LIMITED ORTHODONTICS

5. Third Molars (Wisdom Teeth) typically evaluated

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