

# CLASS II MALOCCLUSION

## ETIOLOGY

Hereditary , Environmental Developmental defects ,Trauma ,Habits , Diseases

## CLINICAL FEATURES

### DENTAL

#### Class II Division 1:

- Skeletal - Prognathic maxilla - Retrognathic mandible - Combination of above - Receding chin
- Dental - Class II molar relation - Increased overjet - Frequently Overbite deep - Class II canine - Crossbite or scissor bite
- Soft Tissue - Convex profile - Posterior divergence - Potentially competent lips - Short hypotonic upper lip 1080 - Lip trap - Hyperactive mentalis activity - Abnormal buccinator activity - Abnormal swallowing pattern

### DENTAL

#### Class II Division 2

- Skeletal - Class I or II - Mild class II when compared to div I - Decreased lower anterior facial height - FMA is low - Deep bite - Max may be broad
- Dental - Class II molar relation - Retroclined upper incisors
- Retroclined lower anterior teeth - Deep bite - Increased Curve of Spee - Increased freeway space - Class II canine - Lower anterior crowding
- Soft Tissue - Lower lip rest higher - Hyperactive lower lip - Deep mentolabial fold

## SKELETAL

MAXILLARY  
PROGNATHISM

MAXILLARY PROGNATHISM &  
MANDIBULAR RETROGNATHISM

MANDIBULAR  
RETROGNATHISM

# MANAGEMENT CLASS II MALOCCLUSION

