

**GOOD MORNING**



# Levels of Prevention

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# Lesson plan

□ **TITLE** : Levels of Prevention

□ **DATE** :

□ **TARGET POULATION**: IV YEAR B.D.S Student

□ **EXPECTED TIME REQUIRED**: 20 min.

□ **SPECIFIC LEARNING OBJECTIVES**:

➤ Discussing different levels of prevention.

## ❑ **AT THE END OF THE SESSION :**

- Students will be able to identify different levels of prevention.
- Should be able to think different levels of prevention for common oral diseases

❑ **AID USED :** Audio visual aid {LCD projector}

❑ **METHOD OF EVALUATION:** Verbal Questions at the end

❑ Exercise to think levels of prevention for dental caries

# Contents

- Introduction
- Goals of Prevention
- Levels of prevention
  - Primary Level
  - Secondary level
  - Tertiary level
- Conclusion

# Prevention

- Act of stopping something from happening or arising.
- It could be:
- Any event in life.



Health and disease

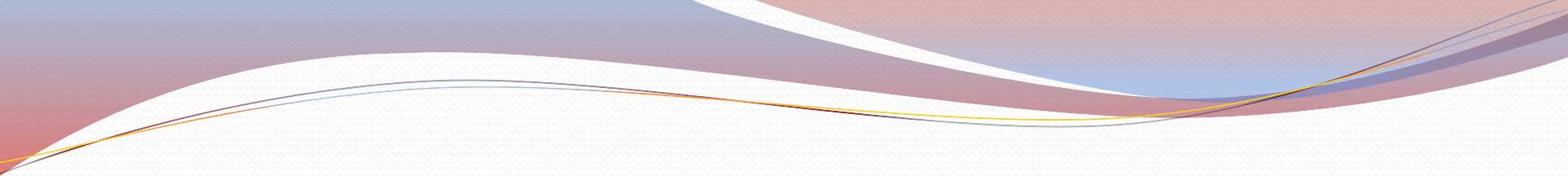
# Goals of prevention

- Promote health,
- To preserve health,
- To restore health when it is impaired
- And to minimize suffering and distress.

- What can we possibly do and suggest?







# Levels of prevention

PRIMARY

SECONDARY

TERTIARY

# Primary level

- Action take prior to the onset of the disease, which removes the possibility that a disease will ever occur.
- Intervention is in the prepathogenesis stage of disease or health problem.

Health promotion

Specific protection

# Primary level

## HEALTH PROMOTION

- Health education
- Environmental modification
  - Nutritional interventions
- Lifestyle and behavioural changes

## SPECIFIC PROTECTION

- Specifically target a disease
  - Immunization
  - Oral hygiene practices

# Secondary prevention

- Actions which halt the progress of disease at its incipient stage and prevents complications.
- Disease in pathogenesis stage.

Early diagnosis

Prompt treatment

## Secondary level

### EARLY DIAGNOSIS

- Examination
- Referral

### PROMPT TREATMENT

- Antibiotics
- Simple restorations
- Oral prophylaxis

# Tertiary level

- All measures available to reduce or limit impairments and disabilities,
- minimize suffering caused by existing departure from good health and
- to promote the individual's adjustment to irremediable conditions.

Disability limitation

- [Disability limitation] is in early stage and is in late pathogenesis phase.

Rehabilitation

# Tertiary level

## DISABILITY LIMITATION

- Inability to perform a work.

## REHABILITATION

- To restore back the highest possible functional ability



# Levels of prevention

Primary

Health  
promotion

Specific  
protection

Secondary

Early diagnosis

Prompt  
treatment

Tertiary

Disability  
limitation

rehabilitation

Individual, community and the professional.

Who can act at all these levels?



LEVELS OF PREVENTION	PRIMARY LEVEL		SECONDARY LEVEL	TERTIARY LEVEL	
	HEALTH PROMOTION	SPECIFIC PROTECTION	EARLY DIAGNOSIS & PROMPT TREATMENT	DIABILITY LIMITATION	REHABILITATION
Services provided by individual					
By the community					
By the dentist					

LEVELS OF PREVENTION	PRIMARY LEVEL		SECONDARY LEVEL	TERTIARY LEVEL	
	HEALTH PROMOTION	SPECIFIC PROTECTION	EARLY DIAGNOSIS & PROMPT TREATMENT	DIABILITY LIMITATION	REHABILITATION
Services provided by individual	Diet planning, demand for preventive service, visit to dentist	Fluoride, water, dentrifice, oral hygiene practices	Self examination& referral. Utilization of dental services	Utilization of dental services	
By the community	Dental health education programs	School fluoride & sealant programs, community water fluoridation	Periodic screening & referral. Provision of dental services	Provision of dental services	
By the dentist	Patient education, plaque control, diet counseling, recall, caries activity test, reinforcement	Topical application of fluoride, fluoride supplements, rinse, sealants	Complete examination, prompt treatment of incipient lesions, preventive resin restoration, simple restoration, pulp capping	Complex restorative dentistry, pulpotomy, RCT, Extraction	Removable of fixed prosthodontics, implants, minor tooth movements

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- Next Session - Primordial Prevention

It is up to us to decide whether we want

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**A Kilobyte of  
Prevention  
or Gigabytes of Repair**