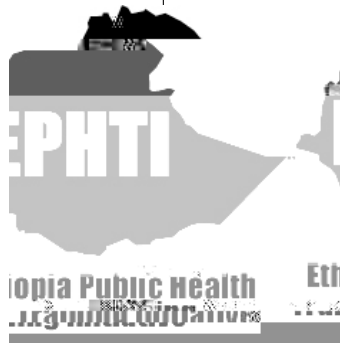


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For the Ethiopian Health Center Team



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University of Gondar

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UNIT ONE

INTRODUCTION

1. Purpose and use of the Module



2. Directions for Using the Module



UNIT TWO CORE MODULE

.1 Pre-and Post Test

Directions:



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.2 Significance and Brief Description of the Problem



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.3 Learning Objectives



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.7 Aetiology and Pathogenesis

.8 Clinical Features (Signs and Symptoms)

- **Fetus**

- **Neonate**

- **Child and adolescent**

- **Adult**

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-

All consequences of Iodine deficiency stem from associated hypothyroidism

i. Goiter

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-
-

N.B



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iii. Cretinism

a) Neurological cretinism



.10Management

Management of Iodine deficiency disorder

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A) General Medical Care

- **Correction of an iodine deficiency**

- Supportive care



''

N.B - Using iodized salt is the simplest and least expensive modality of management

Treatment of Hypothyroidism

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Follow up

Prognosis

.11 Prevention and Control of IDD



STRATEGIES

1. Universal Iodization



1. Strengthen Legislation

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-
-

2. Training and advocacy

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-
-
-
-

3. Strengthen Laboratories

-
-

MONITORING AND EVALUATION

1. Monitoring Quality of Iodated Salt

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UNIT THREE

SATELLITE MODULES

.1 Satellite Module for Health Officers

.1.1 Purpose and use of the module

.1.2 Directions for Using the Satellite Module

.1.3 Pre-test

.1.4 Significance and brief description of the Problem

.1.5 Learning objectives

.1.6 Case study

.1.7 Epidemiology

.1.8 Aetiology and pathogenesis

.1.9 Clinical features

.1.10 Diagnosis

.1.11 Management

.1.12 Prevention and control of IDD

.2 Satellite Module for Nurses

.2.1 Introduction

.2.2 Purpose and use of the module

.2.3 Directions for Using the Satellite Module

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.2.7 Learning activity



.2.10 Clinical features

.2.11 Diagnosis

.2.12 Management

.2.12.1 Client care using the Nursing procedure

.2.12.2 Nursing Assessment

Subjective data

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.2.12.3 Nursing Diagnosis



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.2.12.6Evaluation

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.2.13 Prevention and control of IDD

.3 Satellite Module for Medical Laboratory Technicians

.3.1 Purpose and use of the module

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.3.4 Case study



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.4 Satellite Module for Environmental Health

.4.1 Purpose and use of the module



.4.7 Occurrence of IDD

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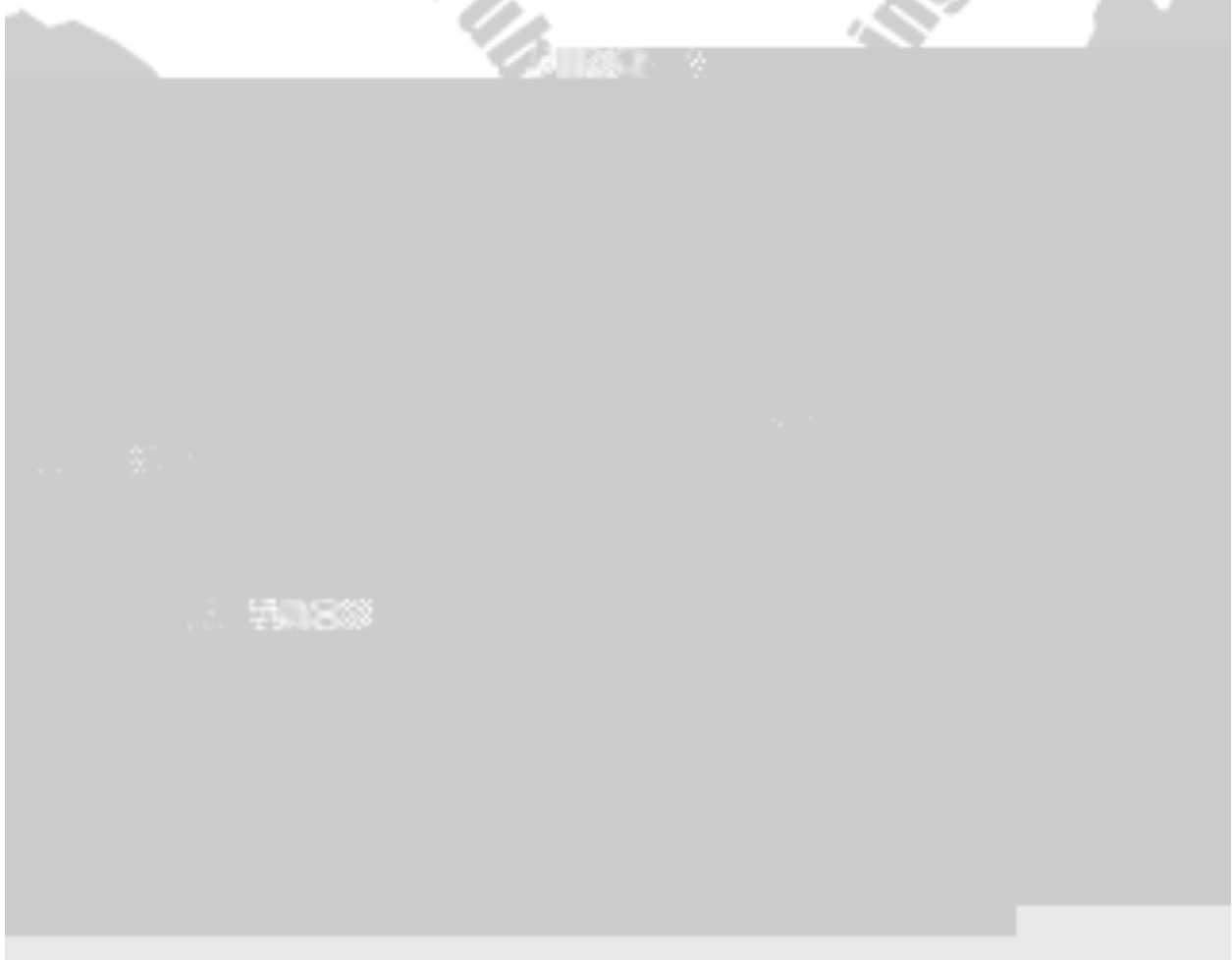
.4.11 Management

.4.12 Prevention and control of IDD

1. Universal salt iodization



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Main losses

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Advantage of salt iodization

Food fortification

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Advantage

Disadvantage



Iodization of water supplies

2. Social mobilization

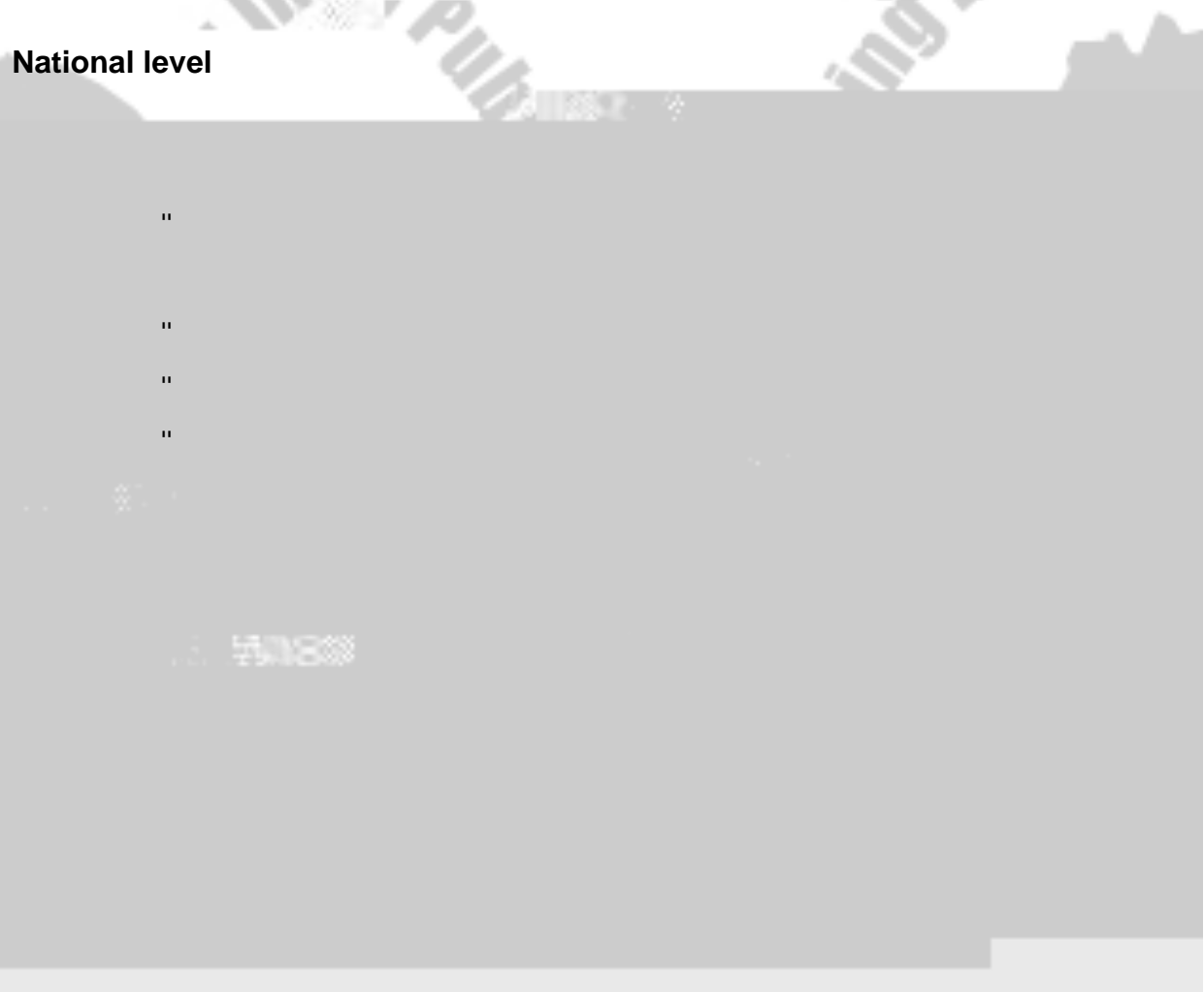
National level

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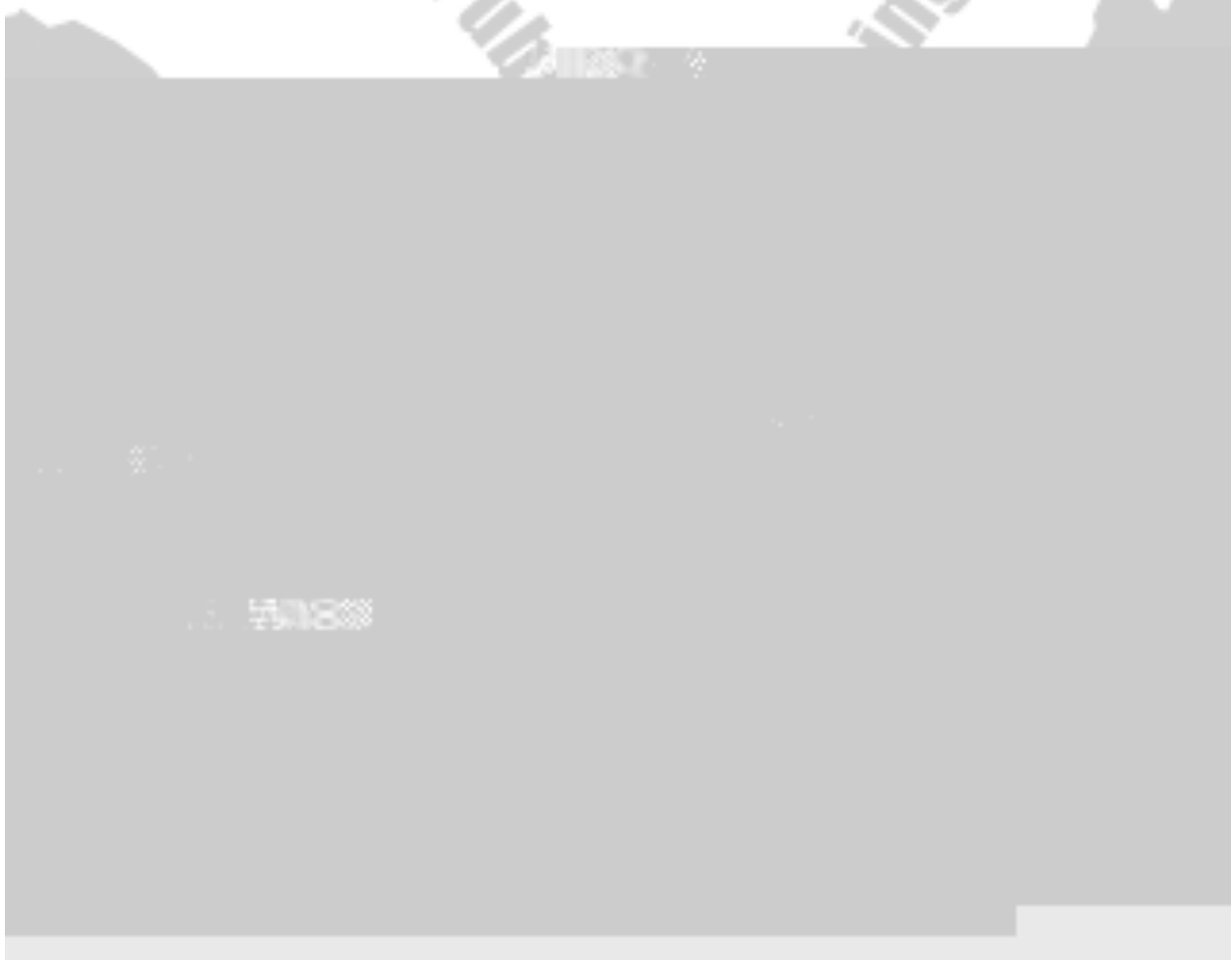
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ii) Rapid-test kits/ Spot testing -

Area of monitoring

Factory level:

Additional monitoring needs at intermediate levels



Monitoring and evaluation

4. BIBLIOGRAPHY

6.

Answer key

