



Secondary Schools e-Health Content



General Overview

With 39.4 million⁽¹⁾ infected people worldwide and an additional 4.9 million⁽¹⁾ new infections each year it is clearly appropriate to ensure that each and every child that is reaching the age of sexual activity be given a clear and thorough understanding of the implications of HIV and AIDS. Together with HIV and AIDS it is also a priority that we educate on the next two infections that are plaguing our continent, Tuberculosis and Malaria. Additional comprehensive learning material on Condoms, Sexuality, Sexually Transmitted Infections, Nutrition, Antiretrovirals and Diarrhoea is also included.

CompuTainer Pty Ltd and LearnScapes Pty Ltd have jointly developed and deployed this e-Health content into secondary schools and organisations throughout Africa. Today there are over 240,000 users currently using the content on a yearly basis.

The content is in a rich media form with all modules using graphics, text, audio and animations. To cover sensitive topics it was decided not to use actual photographic materials but to rather make the use of animations.

The content is based on a full ABC model. This model covers **A**bstaining, **B**eing faithful and finally the use of **C**ondoms. It is our belief that we have to cover all aspects as no matter what the cultural beliefs are of adults and leaders, our youth may not necessarily follow in our footsteps.

All content is cleared with the Departments of Health and Educations prior to deploying in any country.

(1) AIDS Epidemic Update December 2004 - UNAIDS

Content Outline

Sexuality Content Outline

Introduction

Male

Penis
Testicles
Erection
Ejaculation
Sperm – Semen

Female

Vagina
Clitoris
Uterus
Pregnancy
Ovaries
Menstruation

Sex

Breast
Contraception
Condom
Body fluid
Sexual intercourse
Oral sex
Anal sex
Masturbation
Orgasm
Heterosexual
Homosexual

Other

Genitals
Anus
Blood
Puberty
Virgin
STI
Rape
Disease
Virus
Infection

HIV and AIDS Content Outline

Introduction

What is HIV and AIDS? What is HIV?
 What is AIDS?
 Symptoms

How HIV Infects

Introduction
Vaginal Sex
Oral Sex
Anal Sex
Mother to Child
Sharing Needles
Blood Contact & Transfusion

How HIV doesn't infect

Working
Kissing & Touching
Saliva, Tears & Sweat
Insects

Safer Relationships

Abstain from Sex
Saying No
Love & Trust

Condoms Content Outline

Rumble in the Rubber

| | |
|-------------------|---|
| 5 Golden Rules | (1) Purchase! (2) Prepare for sex! (3) Get smart with condoms! (4) Communicate! (5) Have Fun! |
| All about Condoms | Male Condom Female Condom Do's & Don'ts |

Sexually Transmitted Infections Content Outline

| | |
|------------------------------|--|
| Introduction | Introduction |
| About STIs | What are STIs? What causes STIs? |
| Types of STIs | What STIs can you get? Chlamydia Herpes Genital Warts Gonorrhoea Syphilis Trichomoniasis Pubic lice (crabs) |
| STIs and HIV Content Outline | |
| STI and HIV Link | |
| Preventing STIs | How to prevent STIs? |

Nutrition Content Outline

Introduction

Definitions

Diet

Nutrition

Carbohydrates

Protein

Vitamin

Mineral

Water

Lactose

About Nutrition

What is Nutrition?

Why we have to eat

HIV/AIDS and Nutrition

Nutrition and HIV Link

Quality of life

Antiretrovirals Content Outline

Introduction

About Antiretrovirals

Introduction

I have HIV. Do I need ARVs?

How do ARVs work?

When must I use ARVs?

Viral load and CD4 count

What is CD4 Count?

Getting my CD4 Count?

HIV and CD4 count

Pregnancy, children & ARVs

ARVs and children

Pregnancy and ARVs?

Taking ARVs

How do you take ARVs?

ARVs & other medicines

Life on ARVs

Treatment Support

ARVs and Condoms

ARV side-effects

Are ARVs Toxic?

ARVs and traditional medicines

Tuberculosis Content Outline

Introduction

About TB

What is TB?

Is there a cure?

How TB spread

Can TB infect others?

The Basics

Signs of TB

TB Confusion

Infection or disease

BCG vaccine

Stop TB

Treatment – TB Infection

Treatment – TB Disease

Stop TB

Diarrhoea Content Outline

Introduction

About Diarrhoea

What is Diarrhoea?

Losing water

Losing weight

Stop diarrhoea

Common causes

Bacterial infections

Viral infections

Food intolerances

Parasites

Reaction to medicines

Intestinal diseases

Functional bowel disorders

Prevent diarrhoea

Drinking Water

Food

Dehydration

Signs of dehydration?

Glucose drink recipe

Malaria Content Outline

Introduction

About malaria

What is Malaria?

Malaria can be cured

Where Malaria Occur

How You Get Malaria

The Mosquito

The Parasite in the Mosquito

The Mosquito bit me

Malaria Spreads

Other ways to get Malaria

How you do not get Malaria

Preventing Malaria

ABC of Prevention

Guidelines

Prophylaxis

Malaria & Pregnancy

Malaria and You

Symptoms of Malaria

Treatment of Malaria

Mosquito Life Stages

Introduction

Egg

Larva

Pupa

Adult

Get them!

Water

Plastic

Anopheles Mosquito

General information

Where you find them

What they look like

Habits

Screen Captures



Fresh User Interface with main menu listing modules and submenus. All User Interface is SCORM compliant



Gender and Race natural graphics with clear and comprehensive indication of transmission possibilities.



We cover not only the basics but create an in depth knowledge of the content.



Each topic is explained in an easy to understand step by step model.



Full Outcome Based Education testing is done after each module.

NOTE: Antiretrovirals does not have OBE testing

Additional Information

For more information please contact

Mark Van der Merwe
Managing Director
CompuTainer Pty Ltd
PO Box 808
Witkoppen 2068
South Africa

Tel) +27-73-355-4191
Fax) +27-11-465-2447
Email) mark@computainer.com
Web) www.computainer.com

South African Company Registration - 2003/022803/07
South African Tax Registration – 4280213184
South African Company Bankers – First National Bank