

Sexual and Reproductive Health

Objectives

- Define the terms Reproductive Health and Sexual Health.
- Identify the influence of medical, social and political perspectives on sexual and reproductive health and their effect on policy, research and practice.
- Define and use demographic measures related to fertility
- Identify national policies in KSA related to SRH

Color index:

- Main text
- Males slides
- Females slides
- Doctors notes 442
- Doctor notes
- Golden notes
- Important
- Extra





Why is SRH important?

SRH is an integral part of human life and affects everyone around the world.

Not just related to limiting or reducing disease but enabling a better quality of life.

SRH issues occur in different social and cultural contexts, making designing universal public health interventions difficult.

Many of the SRH issues are sensitive and politicized and often linked to moral judgements, which make them difficult in addressing within different communities.



01

02

03

04

SRH is a very important topic because it affects every aspect of our life. Within our religion, it's about marriage and building a healthy family.

ابن سينا Avicenna



Medicalization of SRH

Throughout history, many nations and many populations were interested in SRH. One of the earliest documents about the medicalization of SRH was created by Ebers Papyrus 1500 years BC. They were talking about SRH issues and providing Contraceptive 'recipes; such as pessaries, acacia gum, honey and sodium carbonate (spermacides).



Avicenna is another important person. He talked a lot about SRH and gave some prescriptions for contraception and family planning, some of which were weird that are no longer used.

Reproductive Health

Reproductive Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity, in all matters relating to the **reproductive system** and to its functions and processes. Sexual Health
Reproductive Health
15-49 years*
*can be earlier or later: early pregnancy; menopause, cervical cancer, prostate cancer.

Reproductive health implies that people are able to have a satisfying and safe sex life and that they have the capability to reproduce and the freedom to decide if, when and how often to do so.- WHO

Reproductive Health is a part of Sexual Health. It's limited to the age of 15-49 and beyond these ages is Sexual Health.

https://www.who.int/health-topics/sexual-health#ta b=tab_2

Maternal Health

Antenatal Care

Intrapartum

• Postpartum; peri-partum

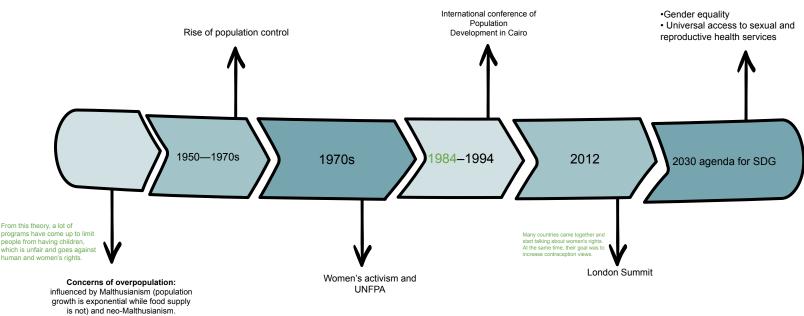
Social and behavioral

- Remember think of effect of environment, policy, economics, social and behavioural exposures on health!
- Not just on current health, but future generational health.

Life Course Approach



Family planning



1950s: Global politics: negotiation and commitment on population and development. Dictated by the North in accordance to Malthusian principles, out of concern with population growth in the South.

1952: Population Council (focused on individual decision-making and demographic trends) and the International Planned Parenthood Federation (IPPF) (focused on reproductive choice, gender equality and sexual health).

1968: The first global consensus on human rights related to family planning came in on the 20 year anniversary of the adoption of the universal declaration of human rights.

1970s: surge of women's activism for gender equality and empowerment; implementation of national policies and programs in countries like China and India that focused on fertility targets and systemically undermined the reproductive rights of citizens.

1971: United Nations Population Fund (UNFPA)

1974: Bucharest World Plan of Action: affirmed right of couples and individuals to freely and responsibly chose the number and spacing of their children.

1984: International Population Conference in Mexico City: affirmed need to improve the status of women and influence family life and size in a positive way.

1994: HIV and AIDS: 'dual-protection dilemma, Sexual rights were finally on the agenda although excluded from the Cairo POA, Safe motherhood was less controversial and received consensus, MDGs did not include SRH 'improve maternal health', FP lost its centrality in population and development policies and lost momentum, support, and funding.

History in family planning in China

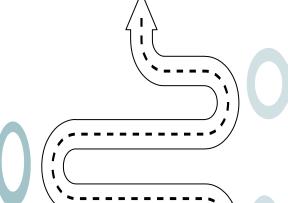
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1959-1979

"Family planning has many advantages" which lead to spaced and fewer children



Т

1979-1980 implementation

"One child" Policy Ended in 2016

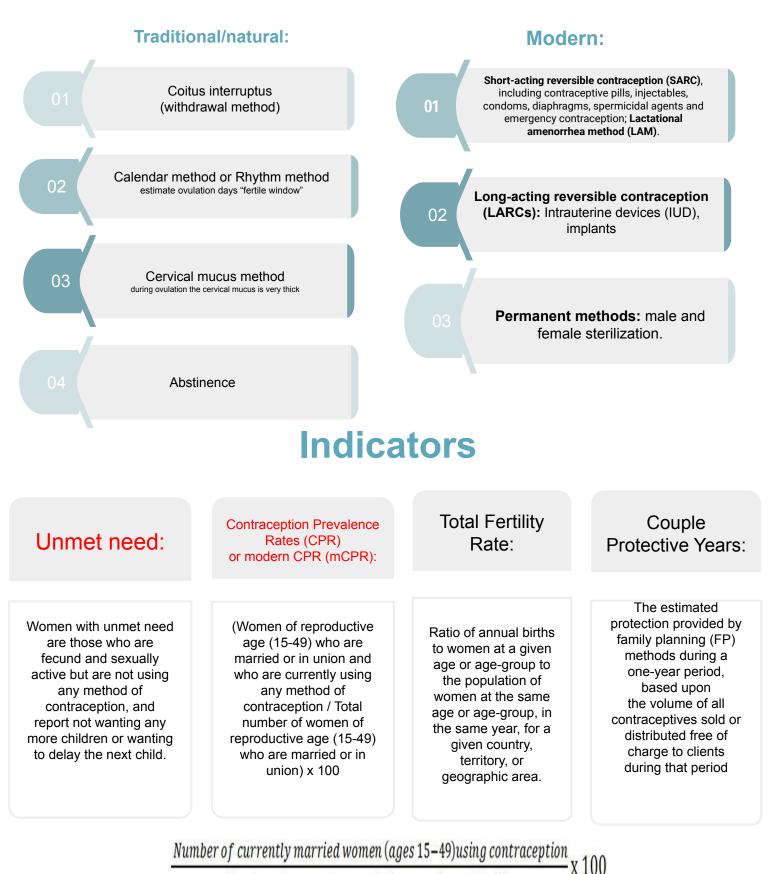


1949

"Many children for China" Policy Abortion and contraception outlawed



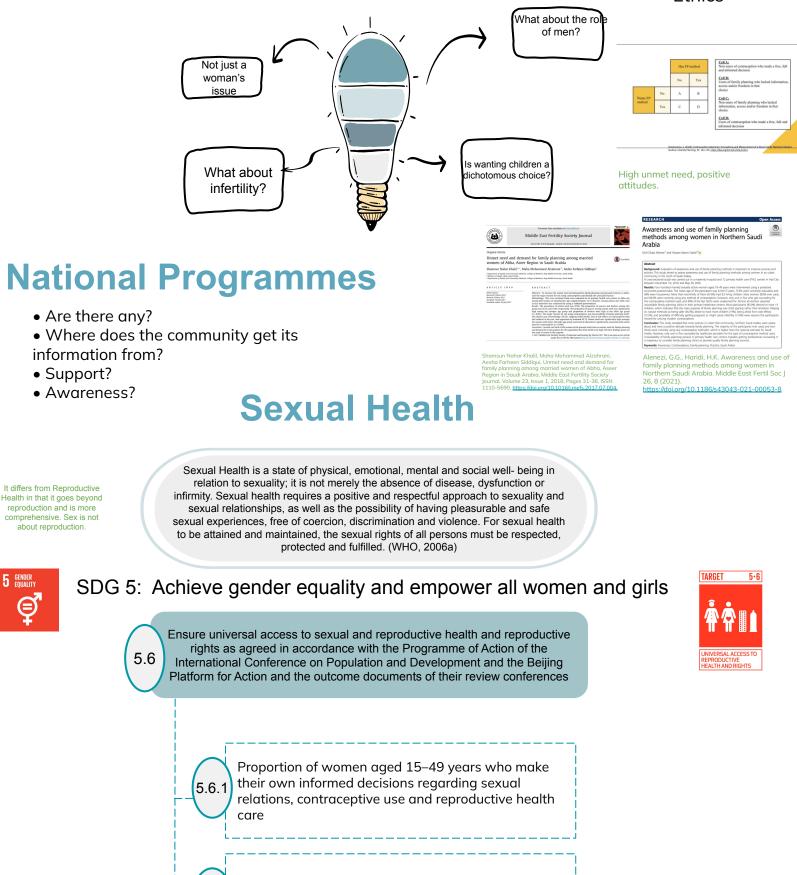
family planning



Number of currently married women (ages 15-49)

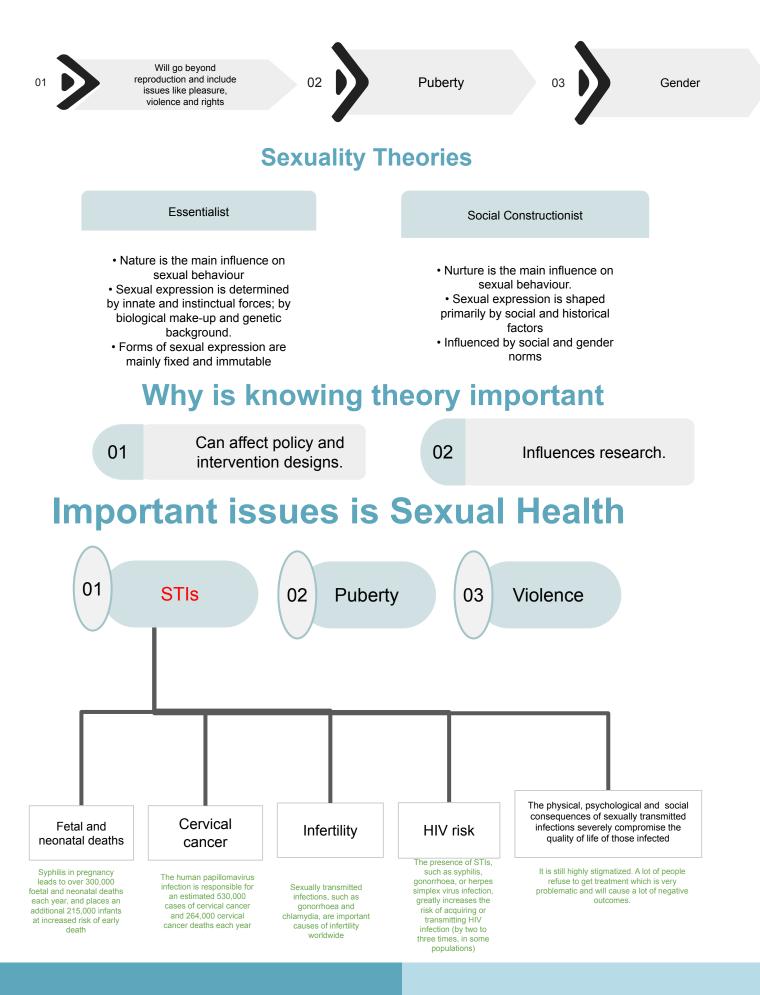
Further reading: http://www.track20.org/pages/data_analysis/core_indicators/overview.php

Ethics

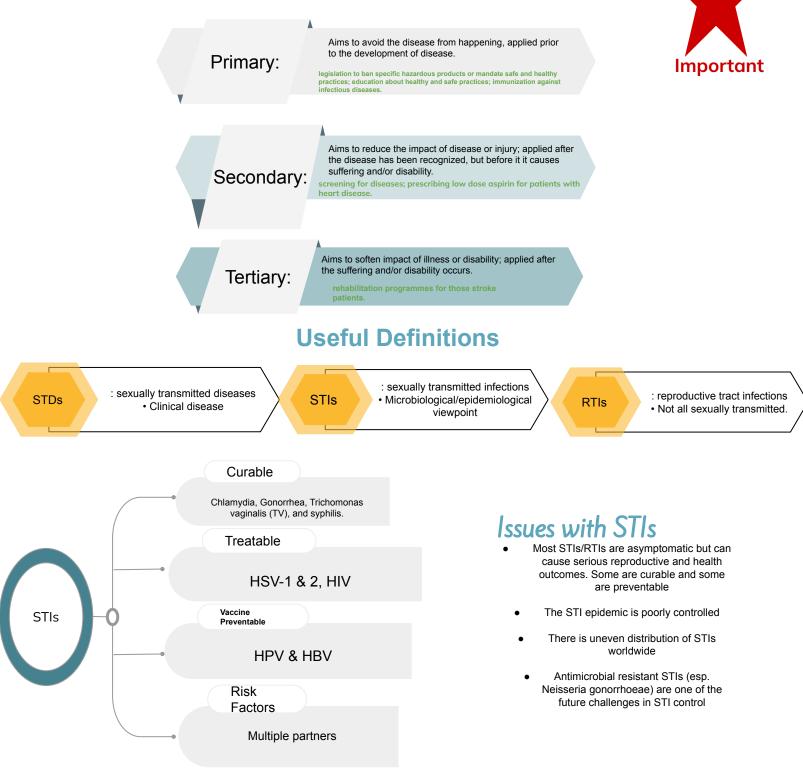


5.6.2 Number of countries with laws and regulations that guarantee full and equal access to women and men aged 15 years and older to sexual and reproductive health care, information and education

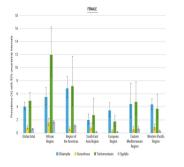
So what's the main difference between sexual and reproductive health?

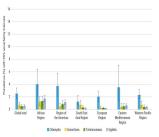


As a reminder Disease prevention has three levels:



Prevalence Of STIs





Brief Original Article

Prevalence of STIs among adults (15-49 years old), by sex, by WHO region, 2020

THE JOURNAL OF INFECTION IN DEVICIONING COUNTRES

Prevalence and behavioral risk factors for STIs/HIV among attendees of the Ministry of Health hospitals in Saudi Arabia

Sanaa M Filemban¹, Yasser A Yasein¹, Magdy H H Abdalla², Ra*atat* Al-Hakoem², Jaffar A Al-Tawfiq⁴⁵, Ziad A Memish⁶

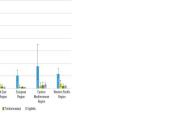
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Original Article

trolocion: Sexually transmitted infections (STI) are a major public health, social, and economic problem leading to morbidity, nd stigma. This study was conducted to determine the prevalence of STIs, investigate behavioral risk factors and the relationship and we another of information the protonses on two seveness of the first of the first operation of the theory on some detections 2011 and 2014 energy detaches the first operation of the first operation operation

Key words: Prevalence; STI; HIV; behavioral risk factors; KSA.

Filemban SM, Yasein YA, Abdalla MHH, Al-HakeemR, Al-TawfigJA, Memish ZA (2015) Prevalence and behavioral 1 factors for STIs/IHV among attendees of the Ministry of Heal hospitals in Saudi Arabia. J Infect Dev Ctries 9:402-408. doi: 10 3855/iidc 5964



JICC | THE SCURNAL OF INTECTION IN DEVELOPING COUNTRIES

Sexually transmitted infections case notification rates in the Kingdom of Saudi Arabia, 2005–2012 Ziad A Memish¹, Sanaa M Filemban¹, Raafat F Al-Hakeem¹, Majdy Hamed Har Ministry of Health and College of Medicine, Alfaisal University, Riyadh, Saudi Arabia Johns Hopkins Aramco Healthcare, Dhahran, Saudi Arabia Indiana University School of Medicine, Indianapolis, United States

Memish, Z. A., Filemban, S. M., Al-Hakeem, R. F., Hassan, M. H., 8Al-Tawfid, J. A. (2016). Sexually transmitted infections case notification rates in the Kingdom of Saudi Arabia. 2005-2012. The Journal of Infection in Developing Countries, 10(08), 884–887. https://doi.org/10.3855/iidc.2020



WHO estimates: 374 million new cases of curable sexually transmitted infections in 2020



Clin. Exp. Obstat. Gymecol. 2022; 49(1): 106 http://doi.org/10.1003/si.com/491105

Knowledge and attitudes towards sexually transmitted illnesses (STIs) among the general population of Saudi Arabia

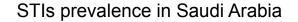
Wafa Fageeh^{1,*}, Bana Fakieh¹, Majda Addas¹, Rana Baghdadi¹, Razan Almokri¹, Salam Sait¹, Samiha Fagih¹, Sereen Alahmadi¹

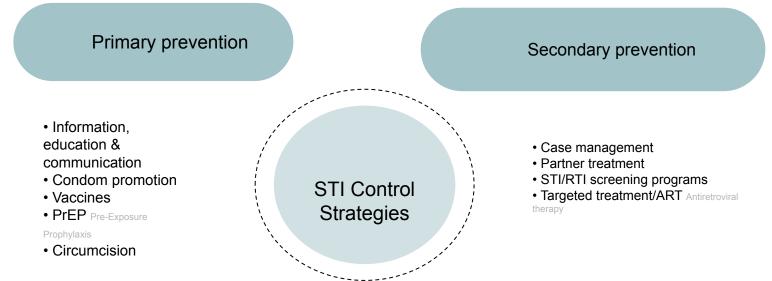
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Keywords: Sexually transmitted illnesses; Knowledge; Attitude; Awareness

Wafa Fageeh, Bana Fakieh, Majda Addas, Rana Baghdadi, Razan Almokri, Salam Sait, Samiha Fagih, Sereen Alahmadi Knowledge and attitudes towards execually transmitted linesses (STIs) among the general population of Saudi Arabia. Clin. Exp Obstet. Cynecci. 2022, 49(1), 26. https://doi.org/10.31058/i.coecd901026





Vaccines

HBV

Shown to be highly protective and safe since 1980's

• Can be given at birth in endemic countries or in special at-risk groups in other settings

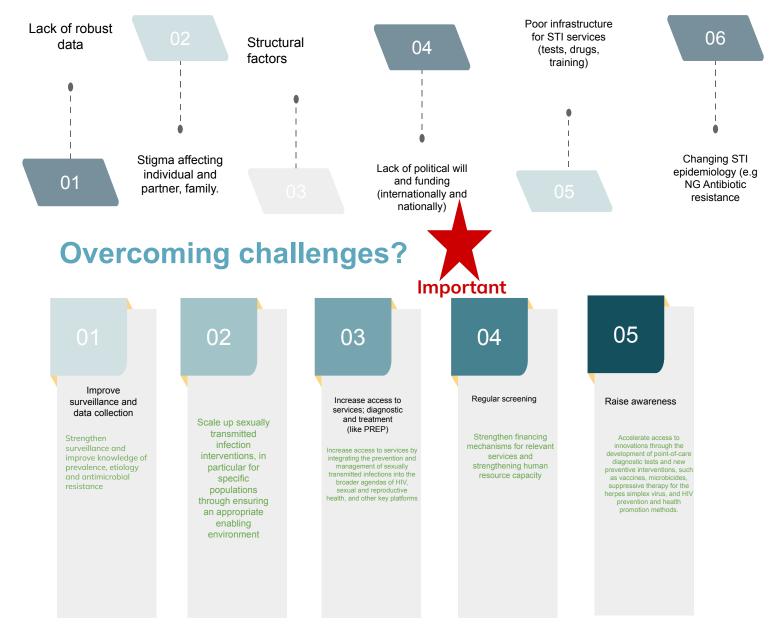
HPV

• 3 vaccines protective against cervical, vulvar, and vaginal cancer in females, penile cancer in males, and anal cancer and oropharyngeal cancer in both females and males

- Gardasil 4 (MERCK) -6/11/16/18
- Gardasil 9 (MERCK) -6/11/16/18/31/33/45/52/58
- Cervarix(GSK) –16/18

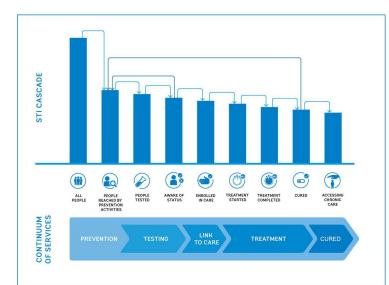


Challenges for effective STI control



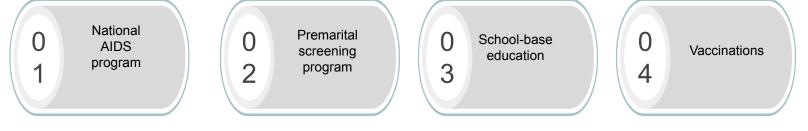
STI cascade

Global targets for 2030

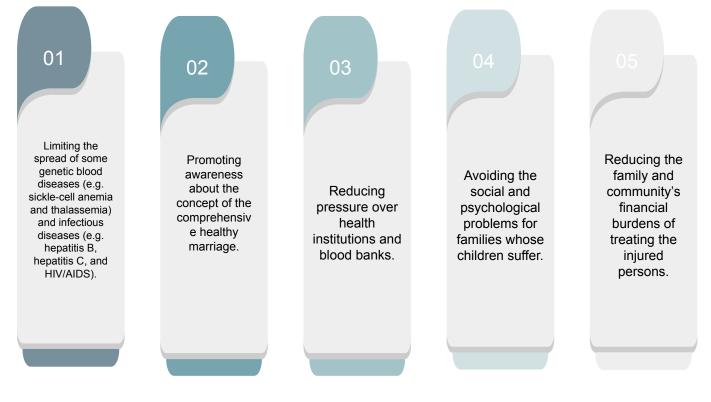




Examples of National Programmes



Objectives of Premarital Screening Program:



HIV and AIDS awareness: Saudi MoH

How effective is a condom in limiting the transmission of HIV?

Evidence points to condoms being 85% safe or higher in protecting people against HIV and other sexually transmitted diseases. Condoms are considered an effective protection measure when used correctly every time. Female condoms are equally effective. However, no method is 100% effective in stopping transmission. What can young people do about HIV and AIDS?

Young people play an important role in protecting against HIV and limiting transmission. This role isn't limited to just protecting themselves from infection but also protecting their peers, families, and communities. It is important for young people to have all the correct information about AIDS and HIV, and about its methods of transmission. Most importantly, they should know the ways the virus does not spread. Furthermore, young people can spread awareness and educate others on the disease. They can encourage those around them to get more information about HIV and AIDS, discuss protection methods, and benefit from correct information. They can also promote abstinence among their friends, community, and family. They can be role models for their peers by avoiding inappropriate behavior, and they can encourage others to voluntarily get tested for HIV and benefit from the information offered by health

get tested for HIV and benefit from the information offered by health providers and doctors. They can further advise those affected by the virus to seek treatment immediately.

HIV Testing (MoH)

• No one can be forced to be tested for HIV except in certain cases. Testing for HIV can be conducted in complete confidentiality by contacting the Voluntary Testing and Counseling (VCT) center. The test results are also confidential and no personal information is required.

- Women are more at risk of contracting HIV.
- An HIV positive person should not be prevented from working. HIV positive individuals should be treated the same as any other employee.

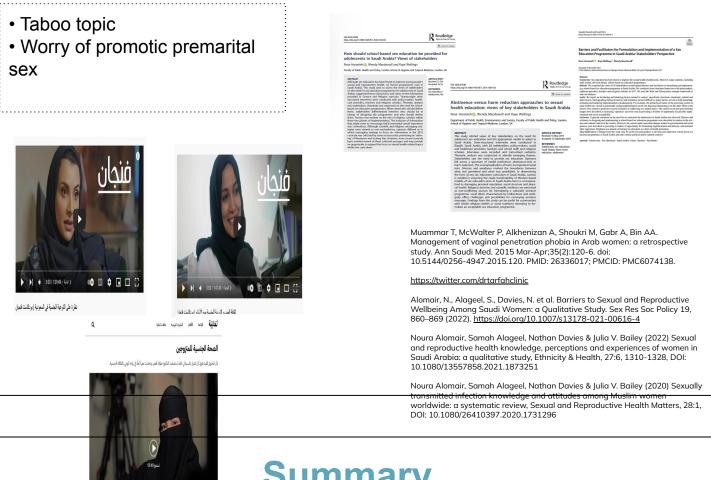
Home Testing Kits:

• The OraQuick test for HIV is a home testing kit that can test for the presence of HIV through saliva. It detects the presence of antibodies fighting the virus.

- 45,000 people across the world have learned of their infection through home kits.
- An early diagnosis offer better chances for fighting the disease.

Sex Education:

Sex Education studies from Dr.Nour Horanieh



Summary

Definitions :

Reproductive health: state of complete physical, mental and social well-being and not merely the absence of disease or infirmity, in all matters relating to the reproductive system and to its functions and processes.

Sexual health is a state of physical, emotional, mental and social well-being in relation to sexuality. It requires a positive and respectful approach to sexuality and sexual relationships, and possibility of having pleasurable and safe sexual experiences, free of coercion, discrimination and violence.

Important issues in sexual health:

-STIs(sexually transmitted infection)

-Puberty

-Violence

Premarital screening :

1-Limiting spread of genetic blood disease

2-Promoting awareness

3-Reducing pressure on blood banks

4-Avoiding social and physiological problems in families

5-Reducing burden on families & community

Practice Questions

Q1: Which level of preventive disease aimed to reduce the impact of disease?

A. Primary	B. Secondly	C. Tertiary	D. All of them

Q2: What is the correct challenge for effective STI control?

A. Structural factors B. High robust data	C. High political will and funding (internationally and nationally)	D.NG antibiotic sensitive
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Q3:Which one of STIs is curable?

A.HPV B. HBV C.HIV D.Syphilis	A.HPV	B. HBV	C.HIV	D.Syphilis

Q4: The difference between sexual and reproductive health?

A. Puberty	B. Age	C. Gender	D. A and C

Q5:Modern way of family planning:

A.Contraception	B.Cervical mucus method	C.Abstinence	D.withdrawal method

Q6:Why is SRH important?

А.	Integral pa of human		B.only rela limiting o reducing	r		in different nd cultural	D.A and C	
	Answer	1-B	 Z-A	3-D	4-0	5-Å	- 6-D	

THANKS TO ALL LEADERS AND MEMBERS FROM TEAM 439 and team 441





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