

slide 1-PEM (KWASHIRKOR)

prevention:

- 1-ensure proper nutrition of child
- 2-encouragement of breast feeding
- 3-supplementary feeding with protein and calories
- 4-nutrition education for proper feeding and weaning
- 5-growth monitoring
- 6-specific protection
(immunization for prevention of childhood diseases-protein supplement)
- 7-early diagnosis ,treatment of predisposing factors (acute infectious disease-use of ORS)

GROWTH CHART

SLIDE2-

used for follow up to growth of child –(1-12years)
comment: growth of infant in the 1st year was barrel to reference curve then was sudden drop in July means severe nutritional impairment

SLIDE3-SKIN FOLD THICKNESS

measures subcutaneous portion of body fat
other sites(triceps-biceps-supraclavicular-suprailiac)

SLIDE4-UPPER ARM CIRCUMFERENCES

illustrate different degree of PEM
tape stops at yellow portion means mild degree PEM

SLIDE5-VACCINE COLD CHAIN MONITORING

monitor card contains chemical substance that change their colour gradually,irreversible with heat exposure
a-monitor for polio

b-monitor for measles

c-monitor for bcg-dpt-tt-dt

SLIDE6-curve used to illustrate CURVE USED TO ILLUSTRATE

source of diseases,mode of transmission

shows point source epidemic

other values(we can know from it place-person-source-risk factor-time of onset-syptom-sign-complication-menviromental condition-manage ment-formulation of hypothesis)

SLIDE7-ANTHRAX ULCER

Occupational Infection: Farmers, **b-Non occupational Infection:** Using unsterilized shaving brushes made of natural bristles.butchers, veterinarians

SLIDE8- YELLOW FEVER

Ⓢ **Specific prevention**, by vaccination :

By 17 D vaccine (made of live attenuated 17 D strain of the virus), in desiccated form.

It must be stored below freezing, to be reconstituted just before inoculation. It is given in a single dose of 0.5 ml, SC, for any age.

Protective value: Vaccination produces a form of inapparent infection that gives full protection after 7 – 10 days, and for at least 10 years. It is highly immunogenic and effective in almost 99% of recipients (one of the most successful live attenuated vaccines known to sciences).

Since 1989, WHO has recommended that at-risk countries in Africa that fall in the endemic-epidemic belt should incorporate yellow fever vaccine into their routine childhood immunization programs.

Application of vaccination:

- International immunization for travelers (given later).
- Residents of endemic areas.
- Occupational groups working in the jungles of endemic areas.

The vaccine is not recommended in circumstances where live-virus vaccines are contraindicated including first trimester of pregnancy unless the risk of disease is

believed to be higher than the theoretical risk to the pregnancy.

2-International measures : To prevent the introduction of yellow fever from endemic areas into receptive areas. These include : Notification by governments to WHO and to adjacent countries – measures applicable to ships, aircrafts arriving from **yellow** fever areas – animal quarantine for 7 days after leaving such areas – vaccination of international travelers visiting yellow fever areas.

SLIDE9-YES

its positive as there is appropriate distance between 2 persons-keeping eye contact-shake hands-smiling
no bad point

SLIDE10-The puncture proof box for safe disposal of needles at health premises

- 1. Its use will guard against infection with blood borne diseases which include hepatitis B & C , HIV infection**

SLIDE11:1-ICEBAGS-POLIO

2-MMR-BCG

3-DPT WATER VIAL FOR VACCINE-

4-ICE BAGS

5- ICE BAGS

SLIDE12:BREAST SUCTION PUMP

evacuate breast-ttt of breast abcess

SLIDE13-INTRA UTERINE DEVICE

advantage:most widely used method in center

very effective99%-no interference with intercourse-nothingto do untilreplaced except to check the strings

disadvantages:painful when inserted-spotting,cramping between menstrual period or heavy period-expulsion-infection