AIDS: PREVENTION OF TRANSMISSION
IN THE HEALTH CARE SETTING

* Maintain Standard Precautions:
  * Hand Washing/Hygiene
  * Protective Barriers
    o Gloves
    o Mask
    o Eye Shield
    o Gown

* Do NOT Recap Needles & Syringes.

* Clean Up Spills of Blood & Body Fluids Immediately Using Germicidal Solution.

* Consider ALL Body Fluids to be Contaminated.

* Avoid Contaminating the Outside of Specimen Containers During Collection.

* Cleanse Work Surface Areas with Appropriate Germicide. 1:10 Concentration of Household Bleach is Effective.

CLINICAL MANIFESTATION OF AIDS

IMMUNOLOGIC:
  * Low white cell counts
  * CD4 count < 200/mm³
  * Opportunistic Infections
  * Lymphadenopathy
  * Fatigue

INTEGUMENTARY:
  * Poor Wound Healing
  * Skin Lesions
  * Night Sweats

RESPIRATORY:
  * Cough
  * SOB

GASTROINTESTINAL:
  * Diarrhea
  * Weight Loss
  * Nausea/Vomiting

CENTRAL NERVOUS SYSTEM:
  * Confusion
  * Dementia
  * Headache
  * Visual Changes
  * Personality Changes
  * Pain
  * Seizures

OPPORTUNISTIC INFECTIONS:
  * Protozoal Infections
    o Pneumocystis Carinii Pneumonia
    o Toxoplasmosis (Encephalitis)
    o Cryptosporidiosis (GI)
  * Fungal Infections
    o Candidiasis
    o Stomatitis
    o Esophagitis
    o Vaginal
  * Bacterial Infections
    o Mycobacterium Complex
    o Tuberculosis
  * Viral Infections
    o Cytomegalovirus
    o Herpes Simplex Virus
    o Varicella-Zoster Virus

MALIGNANCIES:
  * Kaposi’s Sarcoma
  * Non-Hodgkin’s Lymphoma
  * Hodgkin’s Lymphoma
  * Invasive Cervical Carcinoma

AIDS DEMENTIA COMPLEX:
  * Cognitive, Motor and Behavioral Impairments in 70% AIDS Clients
IMMUNIZATION SCHEDULE

0-2 MONTHS
- Hep B (Birth to 2 Months)
- DTap
- IPV
- Pneumococcal
- Hib

4 MONTHS
- Hep B (4 Month to 4 Months)
- DTap
- IPV
- Pneumococcal
- Hib

6 MONTHS
- Hep B (6 Month to 10 Months)
- DTap
- IPV
- Pneumococcal
- Hib

12-18 MONTHS
- DTap
- IPV
- Pneumococcal
- MMR
- Varicella
- Hib

4-6 YEARS
- DTap
- IPV
- MMR
- Varicella

11-12 YEARS
- Td
- Hep B (12-20 years)
- MMR
- Pneumococcal Booster
- Hib

14-18 YEARS
- Tetanus
- Dipteria
- Adult Tetanus every 10 years

AIDS
"How You Don't Catch It"

- Toilet Seat
- Dirty Dishes
- Handshake
- Swimming
- Sharing a Bath Towel
ANAPHYLACTIC REACTION

Causes:
- Insect Stings (bee, wasp, ant)
- Medication Reaction
- Food Allergy
  (peanuts, eggs, shellfish)

- Rapid Onset
- Dyspnea
  - Tight Throat
  - Bronchoospasm
  - Laryngeal Edema
- Feelings of Apprehension
- Tingling and Swelling in Mouth, Face, Throat and Tongue
- Itching
- ↓ BP
- Tachycardia
- Loss Of Consciousness

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