

Diagnostic signs and tests in some infectious diseases

**Tropical medicine and infectious
diseases department**

HIV signs and associated opportunistic infections



Ksposi sarcoma

Main symptoms of **AIDS**

Neurological

- Encephalitis
- Meningitis

Eyes

- Retinitis

Lungs

- Pneumocystis pneumonia
- Tuberculosis (multiple organs)
- Tumors

Skin

- Tumors

Gastrointestinal

- Esophagitis
- Chronic diarrhea
- Tumors





Candida infection



Hairy leukoplakia



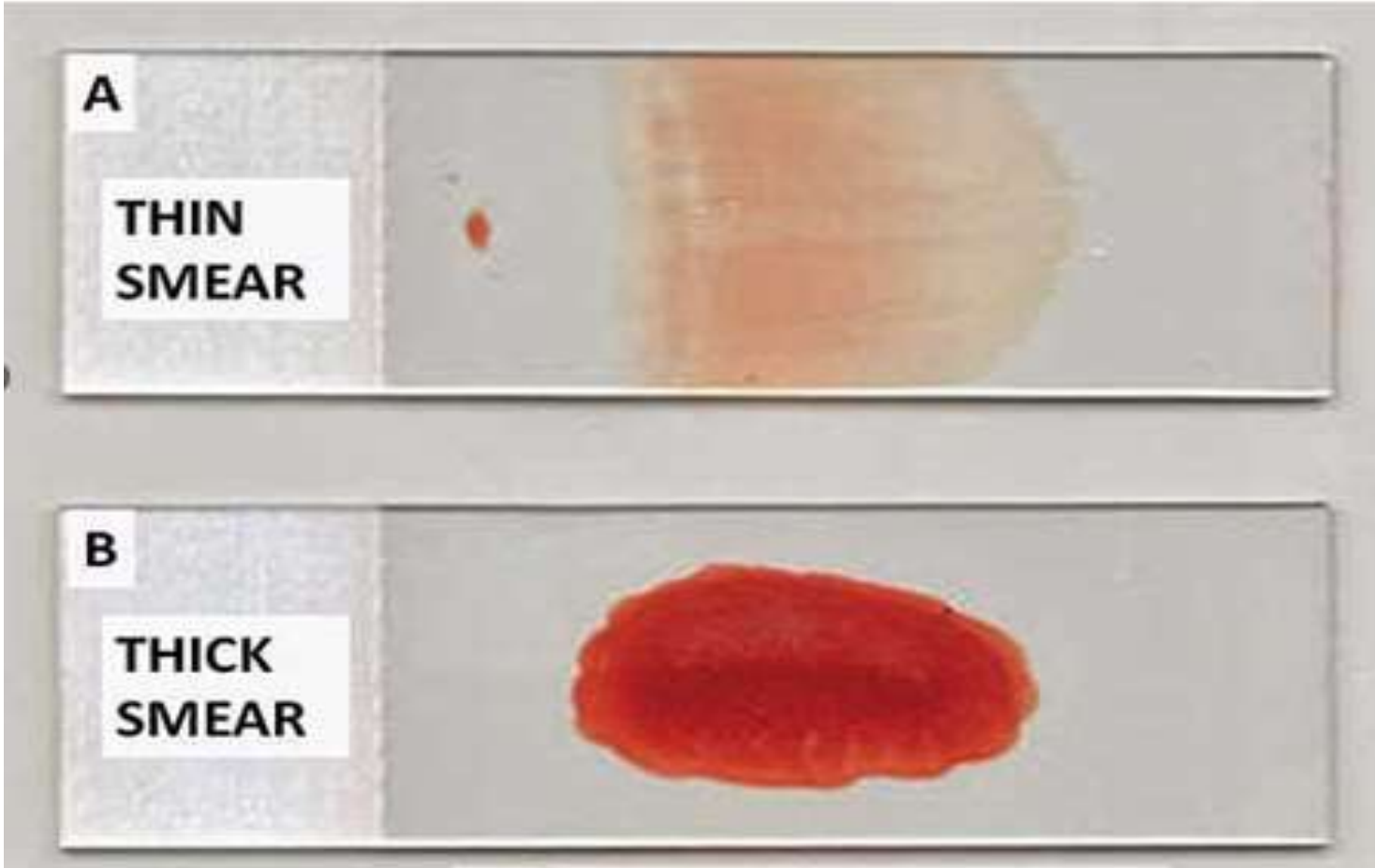
Herpes simplex infection

Some protozoal infections

Leishmania (cutaneous, mucocutaneous, visceral)



Malaria

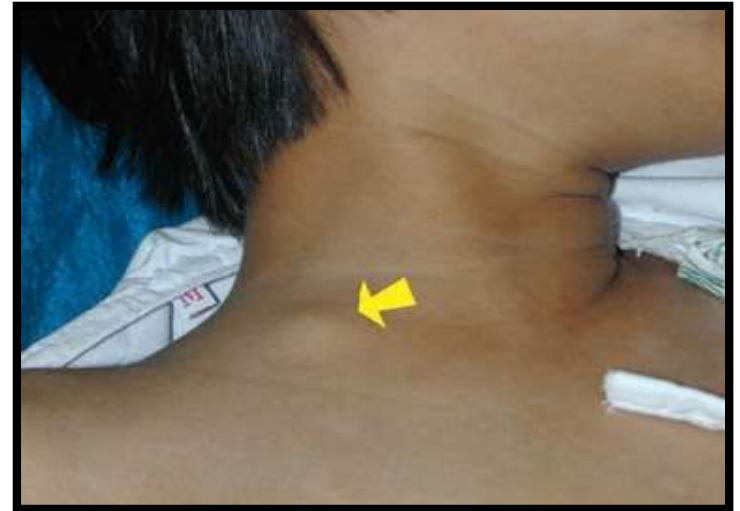


Amoebiasis

Amebic liver abscess

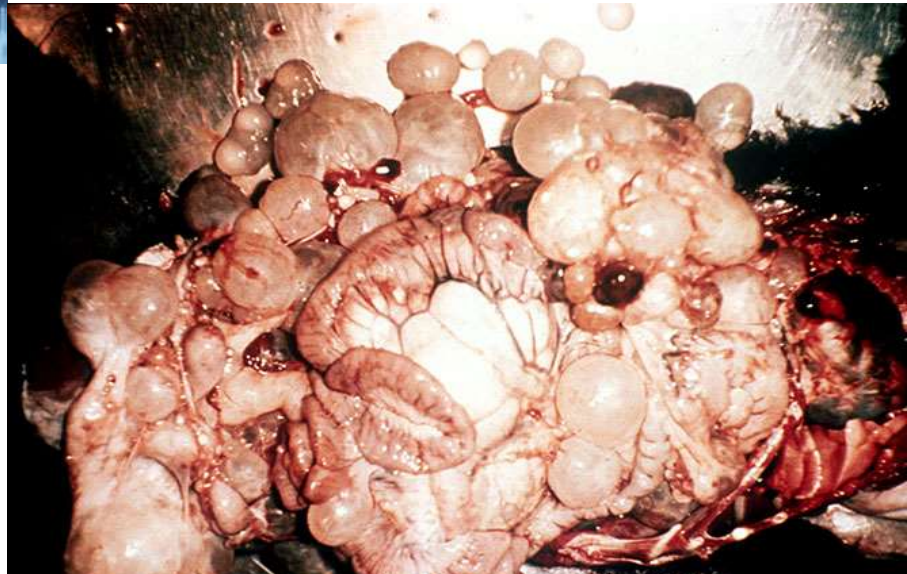


Toxoplasmosis



Some helminthic infections

Hydatid disease

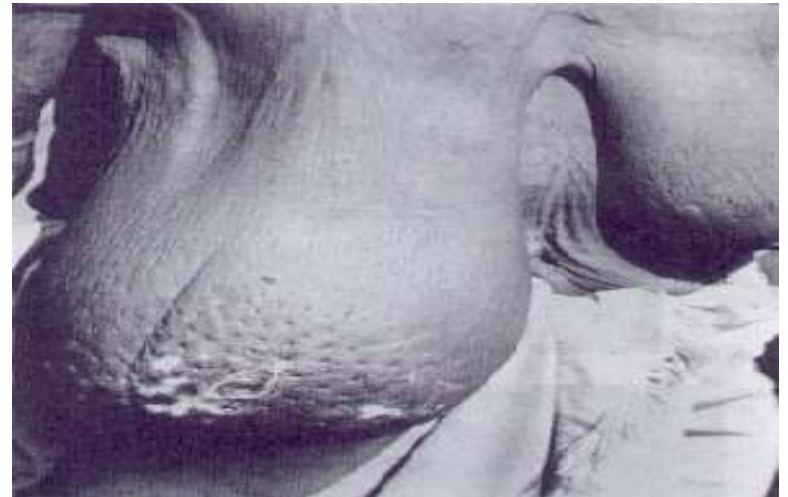


Onchocerciasis



- A- Leopard skin (swoda)**
- B- Subcutaneous nodule**
- C- Eye affection**

Lymphatic Filariasis



CNS infections

Meningitis

COMMON SYMPTOMS OF MENINGITIS & SEPTICAEMIA

BABIES & TODDLERS



Fever – cold hands & feet



Refusing food or vomiting



Fretful or dislike being handled



Pale blotchy skin



Blank, staring expression



Drowsy, difficult to wake



Stiff neck, arched back



High pitched cry

CHILDREN & ADULTS



Fever – cold hands & feet



Vomiting



Headache



Stiff neck



Dislike bright lights



Joint or muscle pain



Drowsy, difficult to wake

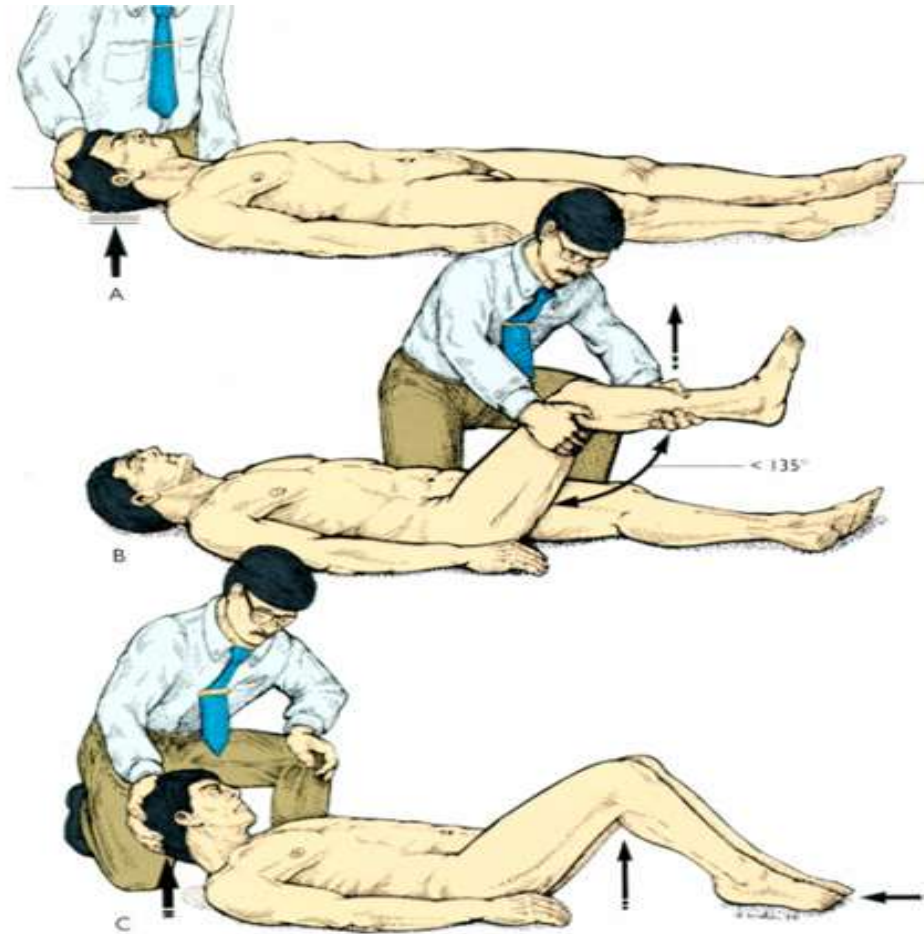


Confusion

If you are concerned get medical help IMMEDIATELY




Meningitis



Remember Meningitis Signs



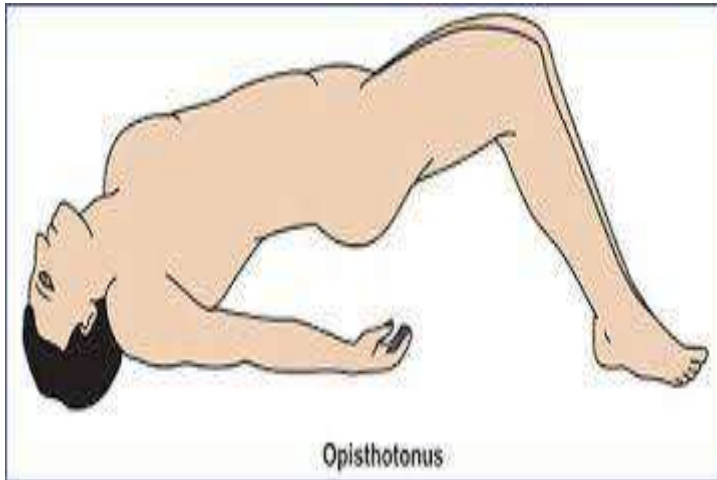
Follow
 mednaz_academy

Kernig sign
Knee Extension is painful



Brudzinski sign
Neck flexion leads to Knee flexion

Tetanus

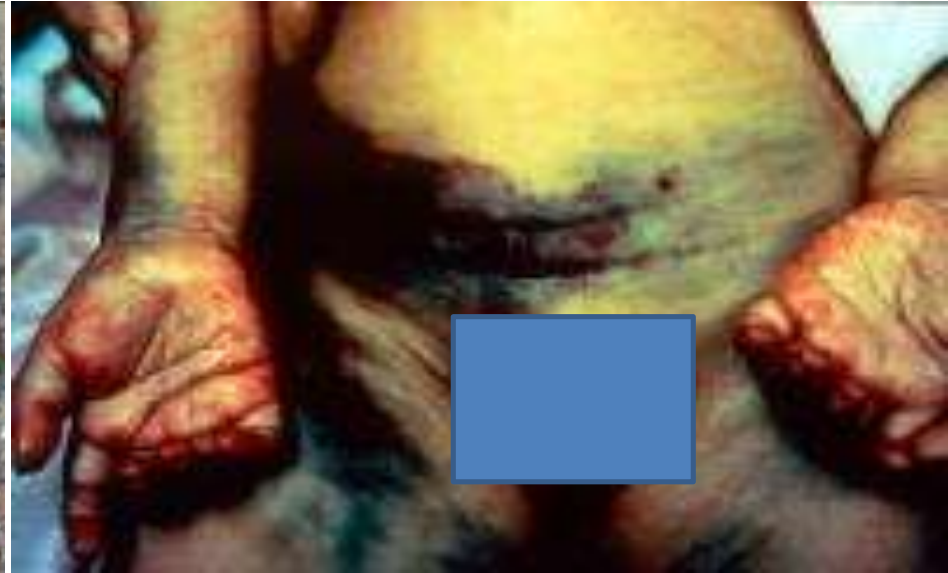


Tetanus



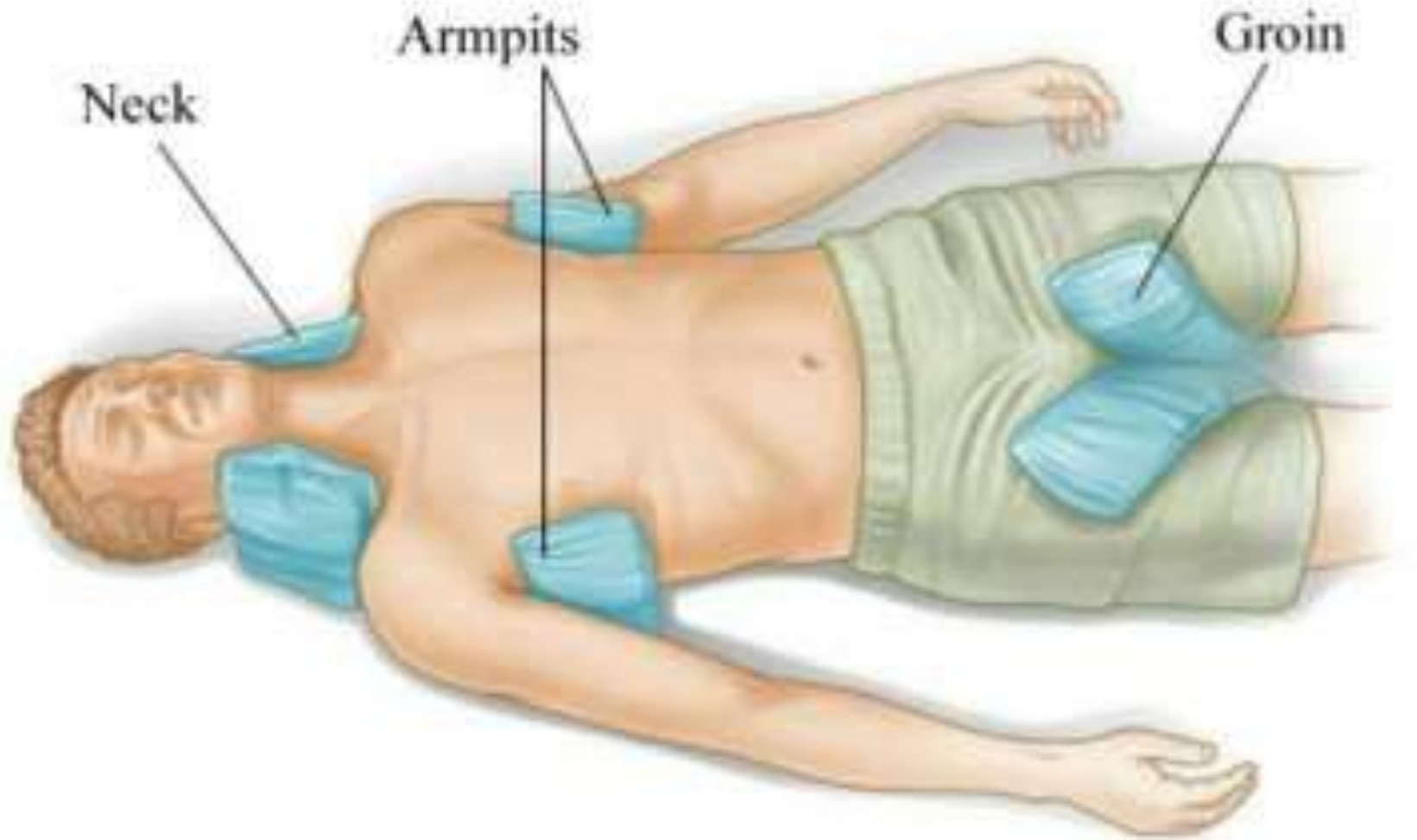
**Spatula test is specific:
Normally, touching the
posterior wall of the
pharynx with a spatula or
soft instrument produces
a reflex gag. In tetanus it
produces reflex spasm of
the jaw .**

Viral hemorrhagic fevers



Heat disorders

Sites of compresses for fever



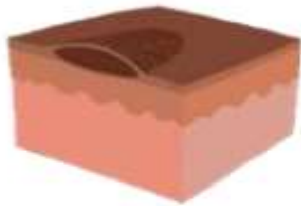
Management of hyperthermia



Monkey box

قشور

Crust



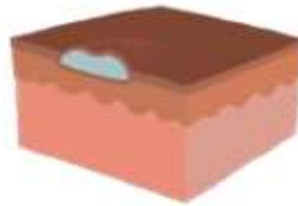
بثور

Pustule



حويصلات

Vesicle



طفح أكبر

Papule



طفح بسيط

Macule



DD of Monkey box and Chicken box



	Monkey box	Chicken box
Mode of transmission	Exposure to an infected animal or person or through secretions, sexual exposure	Exposure to infected person or through secretions
IP	5-21 days	10-21 days
Fever	Yes and occurs 3 days before start of symptoms	
	Malaise and headache	
Lymph nodes	Yes	No
Rash	All over the body specially palms and soles	Mostly in lower part of the body with exclusion of palms and soles
Rate of lesions spread	Slowly	fast

THANK YOU