



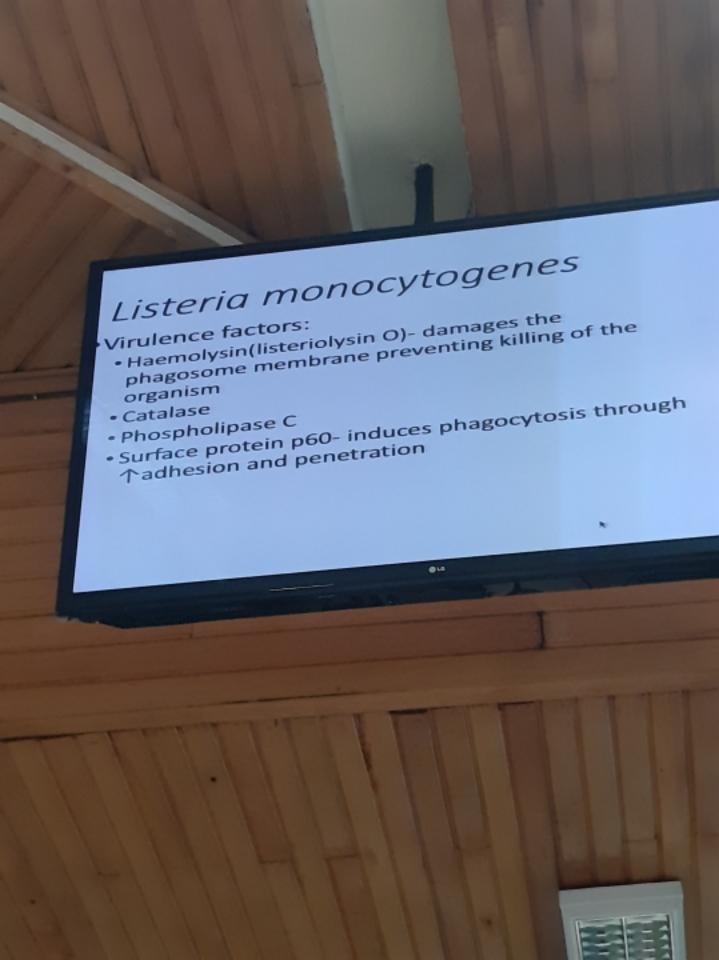
Widely distributed in nature Human disease restricted primarily to several well-defined populations:

- neonates
- · the elderly
- Pregnant women
- patients with defective cellular immunity.

Primary source is consumption of contaminated food

Also, mother to child in utero or at birth.





Clinical manifestations

Most infections ocuur during the third trimester

Non-specific influenza-like symptoms-may resolve without treatment

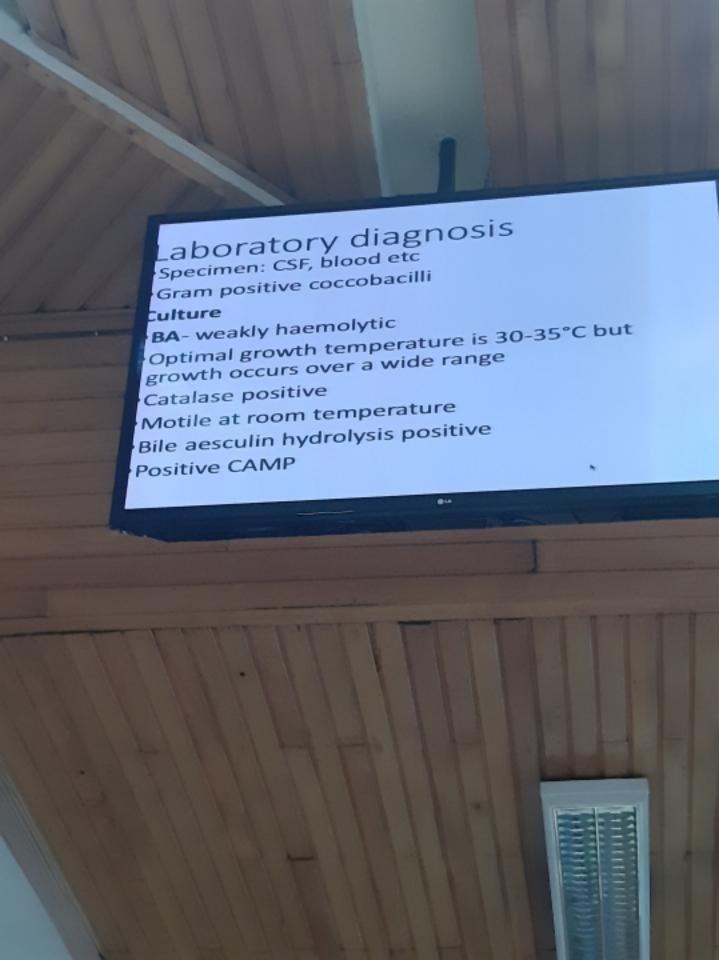
Clinical manifestations

- 2. Neonates
- 1)Early-onset disease,
- acquired transplacentally in utero
- Abortion, stillbirth or premature birth

Granulomatosis infantiseptica- severe form of earlyonset listeriosis

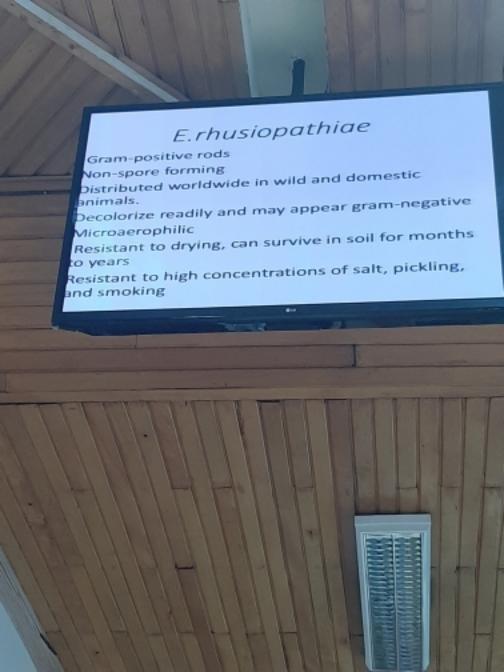
- formation of abscesses
- granulomas in multiple organs
- high mortality rate unless treated promptly.
- 2) Late-onset disease
- acquired at or soon after birth.

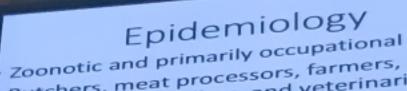
Late-onset disease occurs 2 to 3 weeks after birth(meningitis or meningoencephalitis with septicemia)



Treatment/Prevention/Control Gentamicin + Ampicillin/Amoxicillin Naturally resistant to cephalosporins



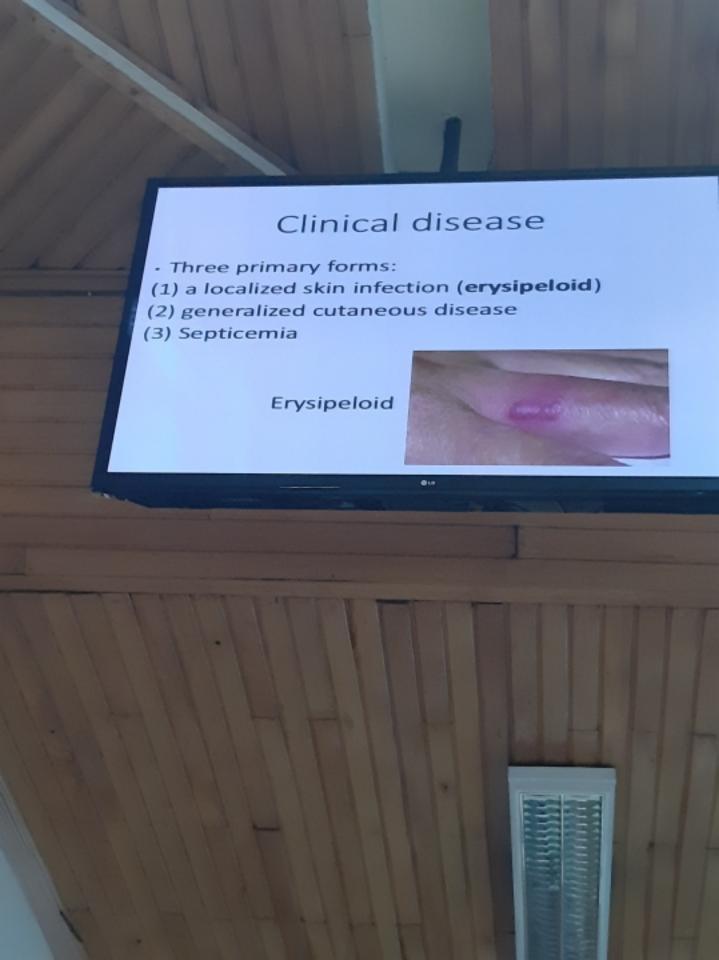


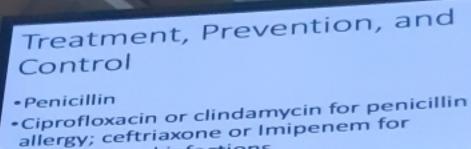


Butchers, meat processors, farmers, poultry workers, fish handlers, and veterinarians are at

Cutaneous infections develop after the organism is inoculated subcutaneously through an abrasion or puncture wound during the handling of contaminated animal products or soil







allergy; ceftriaxone or Imipenem for disseminated infections

 Prevention: use of gloves and other appropriate coverings on exposed skin.

Vaccination used to control disease in swine.

