



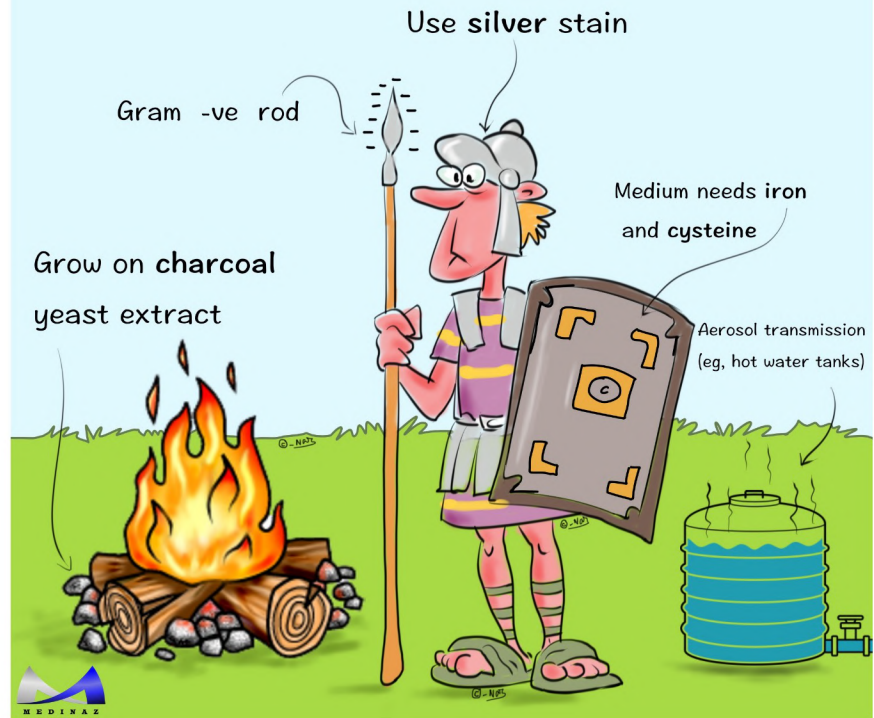
# Contents

- **BACTERIOLOGY**
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- **MISCELLANEOUS**



# Legionella pneumophila

www.medinaz.com



## Leptospirosis is associated with..

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Rat



Rainfall



3R

Rice field



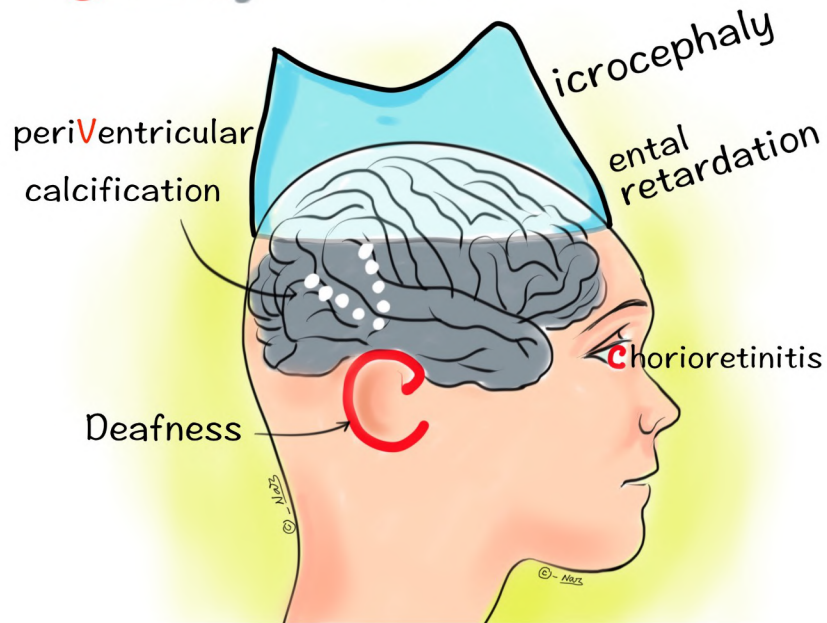
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## Cytomegalovirus infection in Newborn

www.medinaz.com

C M  = CMV



EBV = Heterophile **positive**

CMV = Heterophile **negative**

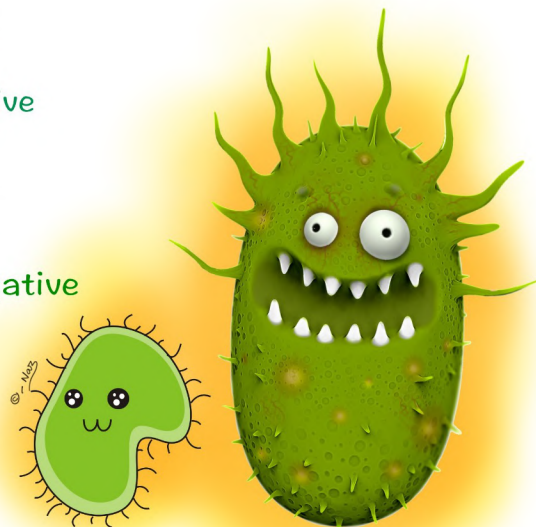
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EBV

positive

CMV

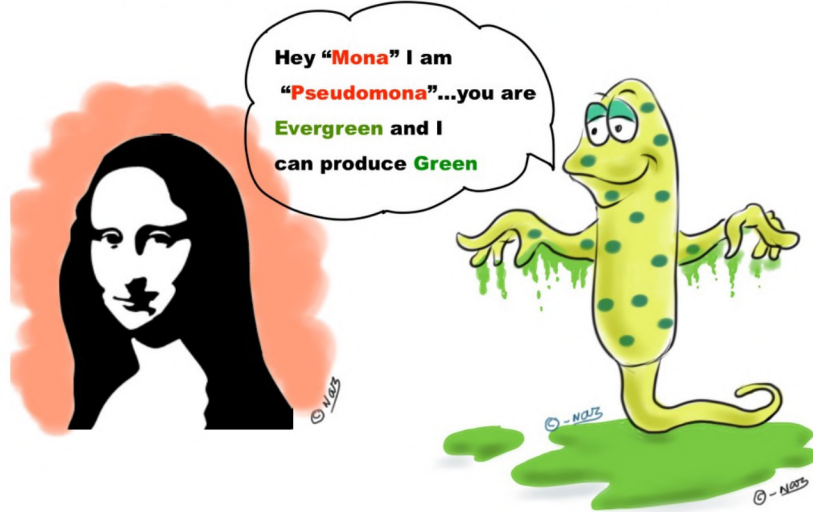
negative



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# Pseudomona



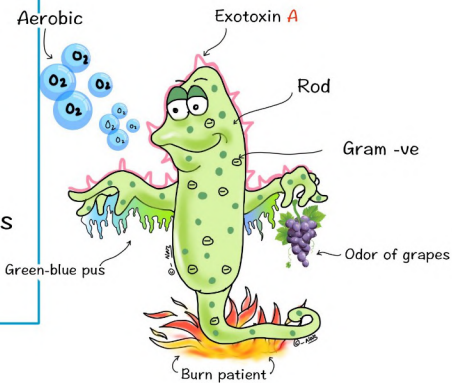
**Pseudomona aeruginosa**  
**can produce Green pus**

## Pseudomonas aeruginosa

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- Aerobic
- Exotoxin A
- Rod / Resistance
- UTIs, burns, injuries
- Green-blue pus
- Iron-containing lesions
- Negative gram
- Odor of grapes
- Slime layer in CF patients
- Adherin pili

### “AERUGINOSA”





# Gardnerella vaginalis

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Clue cells



I don't have a **clue** why  
I smell **fish** in the **vagina garden**

**fishy** smell  
**vaginal** discharge  
**Gardnerella vaginalis**



## Falciparum malaria complications

**"CHAPLIN"**

**Cerebral malaria / Coma**  
**Hypoglycemia**  
**Anaemia**  
**Pulmonary edema**  
**Lactic acidosis**  
**Infections**  
**Necrosis of renal tubules**



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