Chlamydia trachomatis Outline

1. History and Background
   A. First discovered in 1907 Stanislaus Von Prowasek in Berlin.
   B. Cultured in yolk sacs
      (Images)

2. Biology Of Chlamydia trachomatis
   A. Gram- Negative, aerobic, Coccoid or rod shape bacterium
   B. Intracellular Organism
      (Images)

3. How can you get infected?
   A. Direct contact
   B. Body fluids.
   C. New Born babies
      (Images)

4. So you’re infected!
   A. Symptoms/ Complications
      - 50% men and about 75% percent of women do not experience any symptoms
      - Symptoms in women
- Symptoms in men
- Usual reservoirs: mucous membranes of the genital region, throat and eyes.

(Images)

5. How is it tested?
   - NAAT
   - ELISA

C. Treatments
   - Azithromycin
   - Erythromycin
   - Doxycycline

6. What happens if left untreated?
   - Long term complications

7. Statistics
   - In the U.S over 4 million cases are diagnosed each year.

8. Bibliography