- Mental retardation and malformation

  - Treatment of *T. pallidum* includes
    - **Penicillin**, being the drug of choice for this infection
      - This is **ineffective against tertiary syphilis**
      - Benzathine penicillin G or ceftriaxone must be used here

  - Prevention includes:
    - **Sexual abstinence**
    - **Safe sex**
    - **No vaccine is currently available for *T. pallidum***

  - There are other Treponemal diseases caused by subspecies of *Treponema pallidum*:
    - *T. pallidum endemicum* – **Bejel**
    - *T. pallidum pertenue* – **Yaws**
    - *T. carateum* – **Pinta**
    - These bacteria cause skin lesions and are transmitted through **skin-skin contact**
    - **Penicillin can be used to treat these**

  - Below are some images of syphilis and *T. pallidum*.