

- **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*.

