

Tetracycline Stain

By Myint Aye

D 216

What is tetracycline stain?

- Tetracycline stain within the teeth is intrinsic yellow to yellow-brown discoloration of teeth because of systemic tetracycline antibiotic therapy during development of teeth.

Tetracycline Stain



<http://www.redmondmolloy.ie>



<http://www.drchetan.com>

How tetracycline stain is caused.

- Tetracycline acts as a teratogenic drug during fetal period.
- Tetracycline stain within the child's primary teeth is result of systemic tetracycline antibiotic therapy during pregnancy.
- Tetracycline stain within the adult's permanent teeth is caused by systemic tetracycline antibiotic therapy during childhood.

How tetracycline stain is caused.

- The tetracycline binds to the dentin during development of teeth and it stays within teeth for life.
- It can be seen as a stain because of transparency of overlying enamel.

How people try to remove tetracycline stain.

- Some people who have tetracycline stain within their teeth brush their teeth too much to remove yellow-brown color because they do not know that it is permanent.
- It can make the teeth sensitive.

The role of dental team.

- Dentists and dental hygienists provide health education that the stain is permanent and that it cannot be removed by brushing teeth.
- They also educate people that excessive brushing teeth can cause thinning of enamel which leads to sensitive teeth.

The role of dental team

- Full-coverage crowns or veneers is cosmetic dental treatment of tetracycline stain within adult's permanent teeth.

Before



After

