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| **Name:** |
| Doris Yang |
| **Group:** |
| 1B-4 |
| **Pathology Question:** |
| What are craze lines and what causes them? |
| **Report:** |
| **Craze Lines*** **Definition:**
	+ Craze lines are tiny cracks that appear and only affect the enamel of teeth.
	+ They are found in the majority of adult teeth
		- Posterior teeth:
			* Craze lines are usually evident crossing marginal ridges and/or extending along the buccal & lingual surfaces
		- Anterior teeth:
			* Craze lines are usually long & vertical
* **Causes:**
	+ Craze lines are mainly a result of wear & tear on teeth
	+ Additional causes:
		- Bruxism, uneven occlusion, abrasion, chewing on non-food items like ice or hard objects, & injury or trauma to the teeth
* **Effects on Dental Health:**
	+ They are fairly common and usually do not require any treatment
	+ Craze lines are more of a cosmetic concern
		- They can be stained from certain beverages & tobacco use
	+ They usually produce no symptoms
* **Treatment & Prevention:**
	+ Prevention:
		- If one has bad habits like bruxism or nail biting, one can try to change these habits
		- Obtaining a night guard from a dentist for bruxism
	+ Treatment:
		- For cosmetic repair:
			* Filling in the lines with composite resin
			* Professional in-office teeth whitening
			* Veneers
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| **References:** |
| Cracking the Cracked Tooth Code: Detection & Treatment of Various Longitudinal Tooth Fractures. (2008). *Endodontics: Colleagues of Excellence*.Kahler, W. (2008). The cracked tooth conundrum: Terminology, classification, diagnosis, and management. *American Journal of Dentistry,* *21*(5), 275-282. Retrieved September 16, 2020, from <https://www.amjdent.com/Archive/ReviewArticles/2008/Kahler%20AJD%2010-08.pdf>Whelan, C. (2020, April 01). What Are Craze Lines? Causes, Treatment & Prevention. Retrieved September 16, 2020, from https://www.healthline.com/health/craze-lines |