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| **Name:** |
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| **Group:** |
| 8B-1 |
| **Basic Science Question:** |
| Etiologies of excessive gingival display |
| **Report:** |
| Excessive gingival display (EGD), also known as “gummy smile” can be caused by many different issues. Vertical maxillary excess (VME), altered passive eruption, and hyperactive upper lip are 3 common etiologies. In vertical maxillary excess, the maxilla overgrows in the vertical dimension, resulting in a lower than typical occlusal plane and excessive gingival display. Another cause of EGD is altered passive eruption. This is where the gingiva fails to recede to the CEJ, causing the tooth to look short and square. The final etiology explored is a hyperactive upper lip. This is when there is increased activity of the elevator muscles of the upper lip during a smile. |
| **References:** |
| Silberberg, Nir; Goldstein, Moshe; Smidt, Ami. Excessive gingival display--Etiology, diagnosis, and treatment modalities. Quintessence International . 2009, Vol. 40 Issue 10, p809-818.  Chiche, Gerald; Pinault, Alain. Esthetics of anterior fixed prosthodontics. Quintessence Pub. Co. 1994 |