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| **Name:** |
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| **Group:** |
| 3B-4 |
| **Basic Science Question:** |
| What is VDO? |
| **Report:** |
| Vertical Distance Occlusion (VDO) is measured as the distance between the occluding maxillary and mandibular teeth at. There are many contributing factors in establishing VDO: anatomic features, physiologic needs, craniofacial growth, neuromuscular control, and environmental factors. In a dentulous patient, VDO is measured from the tip of the nose to the tip of the chin at maximum intercuspation. In an edentulous patient, VDO can be obtained after fitting the wax rims. The clinical consequences of not properly noting VDO may result in compromised esthetics, diminished masticatory functions, and altered phonetics. |
| **References:** |
| Vinnakota DN, Kanneganti KC, Pulagam M, Keerthi GK. Determination of vertical dimension of occlusion using lateral profile photographs: A pilot study. *J Indian Prosthodont Soc*. 2016;16(4):323-327. doi:10.4103/0972-4052.176531 |