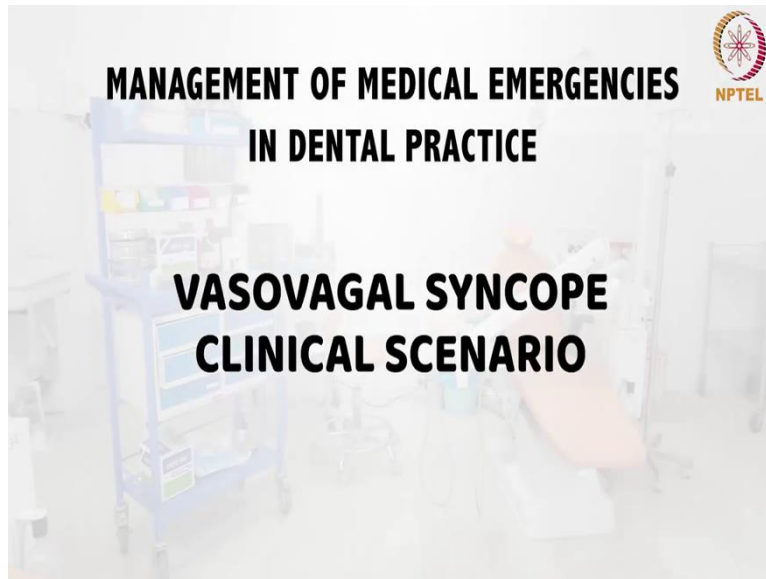


**Management of Medical Emergencies in Dental Practice**  
**VASOVAGAL SYNCOPE - CLINICAL SCENARIO**

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Let us see a clinical scenario of management of syncope. Syncope, is an abrupt transient loss of consciousness associated with inability to maintain postural tone.

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In this video, we see the dental surgeon is in conversation with her clinic assistant and reluctant to stop the conversation even after the patient is inside the consultation cabinet. This behaviour affects the patient doctor relationship.

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Dental surgeon has not taken any history from the patient and started the treatment without developing a rapport with the patient.

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The patient looks quite anxious. The dental surgeon started loading the syringe with local anaesthesia in front of the patient which further led to an increase in the anxiety of the patient. This can be avoided.

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The dental surgeon started the treatment without observing the patient and not even considering the patient's anxiety. When the patient had the syncopal attack, the entire team is panicking. The attending dental surgeon was unaware of the pre-syncopal symptoms and the attender running inside the clinic which should not be happening. These clinical scenarios can be avoided when you manage a patient in the dental office.

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Do's



Now, let us see how to manage a patient in the dental office. The dental surgeon attended the patient immediately coming down the patient. The dental surgeon started taking a detailed case history from the patient before starting the examination. Then the dental surgeon slowly started explaining about the treatment to the patient.

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The treatment was started with prior preparation. The treatment steps were explained to the patient.

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Even then, the patient is going for a syncope. The dental surgeon is talking to the patient and reassuring the patient.



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The attending team is very much ready to handle the situation. Clinical assistant was quick to respond in the scenario. The patient was put in supine position with legs elevated and the vitals are monitored.

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The assistant was ready with a monacle spirit, which acts as a respiratory stimulant in the initial management of the patient who has gone into syncope. The patient recovered, following which the procedure was done and the patient discharged.