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## **Vocal fold paralysis in dentistry**

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**Introduction:** Vocal folds are inside the larynx. During speaking, air travels from lungs via vocal folds to the mouth. The vibration of the vocal folds produces sound. Inflexible vocal folds results from inability of the folds to vibrate normally that results in voice problems.

**Paralysis of vocal folds:** As a result of neurological diseases and it may be due to numerous neurogenic or mechanical fixations of the cords. Paralyzed vocal cords do not vibrate with other vocal cords. This condition can cause weaknesses in one or both of the cords that may end up with breathing and swallowing problems.

**There are two kinds of vocal fold paralysis:** unilateral and bilateral. Bilateral vocal fold paralysis refers to the inability of both vocal folds to move. When one vocal cord does not move or moves only slightly, this condition is referred to as unilateral vocal cord paralysis. It is more common to have bilateral paralysis. The person's voice will not be clear or loud. When speaking, they may run out of air.

In certain circumstances, vocal cord paralysis is merely a

symptom of underlying disease; therefore, clinical diagnosis of the underlying cause of vocal cord paralysis is preferred.

This presentation will evaluate the causes of vocal cord paralysis, literature review, and a description of a case report. A discussion and a brief summary of the case and a conclusion.

### **Biography**

Dr. Reema Sharaf is a consultant in the department of restorative dentistry at Prince Sultan Medical Military Hospital Dental Center in Riyadh city.

Dr. Reema received her Bachelor of Dental Surgery B.D.S degree from King Saud University College of Dentistry in Riyadh. Dr. Reema worked as an intern in various hospitals including the College of Dentistry and Riyadh Dental, as well as Riyadh Armed Forces Hospital and Riyadh National Guard Hospital where she gained immense experience in the field.

Dr. Reema received her Advanced Education in General Dentistry certificate, AEGD, from University Of Southern California School Of Dentistry at Riyadh- Al Kharj Hospital program. She later obtained the Saudi Specialty Certificate in Restorative Dentistry SSC-(Dent) Resto former the Saudi Board in Advanced Restorative Dentistry SBARD.

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