

Vocal Pathologies Diagnosis Treatment And Case Studies

Voice therapy Voice therapy may also serve to teach preventive measures such as vocal hygiene and other safe speaking or singing practices. This therapy is provided by speech-language pathologists and is primarily used to aid in the management of voice disorders, or for altering the overall quality of voice, as in the case of transgender voice therapy. therapy, straw phonation and lip buzzes are examples of these methods. Vocal pedagogy is a related field to alter voice for the purpose of singing. Surgical Methods: surgical treatment for certain vocal pathologies is considered when Voice therapy consists of techniques and procedures that target vocal parameters, such as vocal fold closure, pitch, volume, and quality

Reinke's edema is characterized by the "sac-like" appearance of the fluid-filled vocal cords. The swelling of the vocal folds causes the voice to become deep and hoarse. Therefore, the major symptom of Reinke's edema is a hoarseness similar to laryngitis. The major cause associated with Reinke's edema is smoking. In fact, 97 percent...

Spasmodic dysphonia inappropriate treatment, but in some cases, a trial of behavioral voice treatment can also be helpful to establish a differential diagnosis. Onset is often gradual and the condition is lifelong. Spasmodic dysphonia Spasmodic dysphonia, also known as laryngeal dystonia, is a disorder in which the muscles that generate a person's voice go into periods of spasm. The person's voice may also sound strained or they may be nearly unable to speak. This results in breaks or interruptions in the voice, often every few sentences, which can make a person difficult to understand

Reinke's edema When a person speaks, the Reinke's space vibrates to allow for sound to be produced (phonation). Reinke in 1895, the Reinke's space is a gelatinous layer of the vocal cord located underneath the outer cells of the vocal cord. First identified by the German anatomist Friedrich B. The Reinke's space is sometimes referred to as the superficial lamina propria. laryngeal pathologies. Treatment of Reinke's edema starts with the elimination of associated risk factors, such as smoking, gastric reflux, and hypothyroidism Reinke's edema is the swelling of the vocal cords due to fluid (Edema) collected within the Reinke's space

The primary larynx-related functions of the mainly efferent nerve fiber RLN include the transmission of nerve signals to the muscles responsible for regulation of the vocal folds' position and tension to enable vocalization as well as the transmission of sensory nerve signals from the mucous membrane of the larynx to the brain. Due to the similarity in symptoms, VCD attacks are often mistaken for asthma attacks or laryngospasms. Symptoms of VCD are not always present. Rather, they often occur as episodic "attacks," where the patient will be symptomatic for a short period. Although several contributing factors have been identified, the exact cause of VCD is unknown. A unilateral injury of the nerve typically results in hoarseness caused by a reduced mobility of one of the vocal folds. It may also cause minor shortages of breath as... Tourette's was once regarded as a rare and bizarre syndrome and has popularly been associated with coprolalia (the utterance of obscene words or socially inappropriate...

Hypersensitivity pneumonitis People affected by this type of lung inflammation (pneumonitis) are commonly exposed to the antigens by their occupations, hobbies, the environment and animals. Common antigens include molds, bacteria, bird droppings, bird feathers, agricultural dusts, bioaerosols and chemicals from paints or plastics. Lung and Bird-Breeder's Lung are the most common. Hypersensitivity pneumonitis may eventually lead to interstitial lung disease. "Studies document 8-540 cases per 100,000 persons per year for farmers and 6000-21,000 cases per 100 Hypersensitivity pneumonitis (HP) or extrinsic allergic alveolitis (EAA) is a syndrome caused by the repetitive inhalation of antigens from the environment in susceptible or sensitized people. The inhaled antigens produce a hypersensitivity immune reaction causing inflammation of the airspaces (alveoli) and small airways (bronchioles) within the lung

Vocal cord paresis The RLN is important for speaking, breathing and swallowing. 22 Vocal cord paresis, also known as recurrent laryngeal nerve paralysis or vocal fold paralysis, is an injury to one or both recurrent laryngeal nerves (RLNs), which control all intrinsic muscles of the larynx except for the cricothyroid muscle. (December 2014). Current Opinion in Otolaryngology & Head and Neck Surgery. "Vocal fold paresis: etiology, clinical diagnosis and clinical management"

Diagnosis of VCD may include a series of evaluations, including pulmonary function tests, medical imaging, and the evaluation or visualization of the vocal folds during an episode through the use of videolaryngoscopy....

Speech-language pathology It is an allied health profession regulated by professional state licensing boards in the United States of America, and Speech Pathology Australia. American Speech-Language-Hearing Association (ASHA) monitors state laws, lobbies & advocates for SLPs. Speech-language pathology, also known as speech and language pathology or logopedics, is a healthcare and academic discipline concerning the evaluation, treatment, and Speech-language pathology, also known as speech and language pathology or logopedics, is a healthcare and academic discipline concerning the evaluation, treatment, and prevention of communication disorders, including expressive and mixed receptive-expressive language disorders, voice disorders, speech sound disorders, speech disfluency, pragmatic language impairments, and social communication difficulties, as well as swallowing disorders across the lifespan. The field of speech-language pathology is practiced by a clinician known as a speech-language

In 1988, an article was published describing a discrete type of vocal dysfunction which results in men sounding like actor Humphrey Bogart and women sounding like actress Lauren Bacall; Bogart and Bacall were married to each other and made several films together. BBS is now the medical term for an ongoing hoarseness that often affects actors, singers or... People who speak or sing outside their normal vocal range can develop BBS; symptoms are chiefly an unusually deep or rough voice, or dysphonia, and vocal fatigue. The people most commonly affected are those who speak in a low-pitched voice, particularly if they have poor breath and vocal control. The syndrome can affect both men and women.

Bogart-Bacall syndrome to visualize the vocal cords. Diagnosis of Bogart-Bacall Bogart-Bacall syndrome (BBS) is a voice disorder that is caused by abuse or overuse of the vocal cords. Imaging options can include a laryngoscope, videostroboscopy, or laryngeal electromyography

Hoarse voice A number of other causes for losing one's voice exist, and treatment is generally by resting the voice and treating the underlying. It may be caused by laryngitis, which in turn may be caused by an upper respiratory infection, a cold, or allergies. of the ability of the vocal folds to vibrate normally during exhalation, which affects the voice. A hoarse voice can be associated with a feeling of unease or scratchiness in the throat. Cheering at sporting events, speaking loudly in noisy environments, talking for too long without resting one's voice, singing loudly, or speaking with a voice that is too high or too low can also cause temporary hoarseness. Hoarseness is often a symptom of problems in the vocal folds of the larynx. The assessment and diagnosis of dysphonia is done by A hoarse voice, also known as dysphonia or hoarseness, is when the voice involuntarily sounds breathy, raspy, or strained, or is softer in volume or lower in pitch

Vocal cord dysfunction It is characterized by abnormal closure of the vocal folds, which can result in significant difficulties and distress during breathing, particularly during inhalation. embolism, which can lead to an inaccurate diagnosis and inappropriate, potentially harmful, treatment. Some cases of VCD are misdiagnosed as asthma, but Vocal cord dysfunction (VCD) is a condition affecting the vocal cords

Tourette syndrome Common tics are blinking, coughing, throat clearing, sniffing, and facial movements. The tics often go unnoticed by casual observers. It is characterized by multiple movement (motor) tics and at least one vocal (phonic) tic. These are typically preceded by an unwanted urge or sensation in the affected muscles known as a premonitory urge, can sometimes be suppressed temporarily, and characteristically change in location, strength, and frequency. Tourette's is at the more severe end of a spectrum of tic disorders. Older versions of the ICD called it "combined vocal and multiple motor tic disorder Tourette syndrome (TS), or simply Tourette's, is a common neurodevelopmental disorder that begins in childhood or adolescence. only one motor tic and one or more vocal tics are required for diagnosis

The cause is unknown. Risk factors may include family history. Triggers may include an upper respiratory infection, injury to the larynx, overuse of the voice, and psychological stress. The underlying mechanism is believed to typically involve the central nervous system, specifically the basal ganglia. Diagnosis is typically made following examination by a team of healthcare providers...

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