

this cough is some pathological change in the naso-bronchial mucosa. McKenzie first showed that cough was frequently dependent on this condition, and that it could be produced by artificial irritation even when no evident disease existed, and that there existed specially sensitive areas (cough areas) in the nose. These parts are where nerve filaments from the sphenopalatine ganglion are distributed, the reflex taking place through the vaso-dilator nerves from the superior cervical ganglion of the sympathetic.

The causes of nasal cough are simple coryza, hypertrophic rhinitis, spurs and deflection of septum, polyps, hypertrophy of the cavernous tissue over the vomer, adenoids of naso-pharynx, etc. Almost every pathological condition causing local irritation in nasal mucosa may produce cough, but hypertrophy of the middle turbinate seems the most constant cause. The importance of locating this cause of cough will appeal to you when you remember that cough is constant in the beginning of lung disease, and is the advance sign of phthisis when as yet the usual physical signs are absent. Many persons have been sent to Florida, Colorado, etc., because of cough, when the trouble was a simple reflex one. My case book shows records of this kind where by correcting existing local trouble in the upper portion of the respiratory tract the cough disappeared. Treatment should be directed, however, not only to the local trouble when it exists but also to improvement of the general nervous system, as without some functional alterations of the nerve centres, whether of the sympathetic or of the basal ganglia, there could be no manifestation of reflex phenomena. Sometimes a cough of years' standing has been cured in a few days or weeks by appropriate treatment of the nasal disease. Burnett refers to a case of cough of three years' standing, causing great anxiety to the patient and her friends. This was cured in one week by nasal treatment.

A case is related by Bobone where a patient suffered, periodically from spasmodic attacks of sneezing of a very violent nature. On two occasions the attacks followed so rapidly that cyanosis and collapse occurred, the patient almost dying. The trouble was permanently cured by treating existing nasal disease. Cases of epilepsy are said to have been