

osteum are here very closely blended. Meningitis and death has been known to follow the simple cauterization of the middle turbinate.

For tubercle of septum: After cocaineization draw the cautery point across the middle of the tubercle of the septum. The line should be $\frac{3}{8}$ inch long. In a week do the other side. This may have to be repeated two or three times before the disease is under control. If sensitive spots are found in other situations, treat them in the same manner. Frequently a great deal of relief is obtained by drawing a deep line with cautery over the anterior end of the inferior turbinate. It fixes the mucous membrane to the periosteum.

Put a small piece of absorbent cotton in the nostril after cauterization and ask the patient to remove it in a few hours. It prevents dust and pollen entering the nose and coming in contact with the raw surface. Do not cauterize sufficiently deep to cause epistaxis.

For sensitive areas at the back of the septum and on the posterior part of the outer wall of the nose use the following:

First apply cocaine 5 per cent to the area. Then by making a brush with a small piece of absorbent cotton on a wool carrier apply carefully bichloride. (1-1000) or the biniodide of mercury. (1-20).

Following the painting, congestion, sneezing, lacrymation, come on, while catarrhal symptoms remain about three days.

If the galvano-cautery is not at hand the best chemical caustic is trichloro-acetic acid. First cocaineize the nose and carefully apply it to the sensitive areas. Chromic acid is a dangerous caustic.

Operative Treatment:

If the inferior turbinate is enlarged and oedematous so that the nose is nearly always obstructed, the anterior and posterior end of the turbinate should be removed and in properly selected cases the whole inferior turbinate may be beneficially removed. The ordinary results do not follow complete turbinectomy in hay fever patients, such as the formation of dry crusts in the nose and naso-pharynx. However, it is only rarely that such a radical measure is necessary.

Cocaine or cocaine and adrenalin should not be used for this disease. It only gives very temporary relief at best, and it ruins the tone of vaso-motor nerves going to the erectile tissue of the nose, so that the ultimate result is very bad.

If there is only a slight nasal obstruction and the other symptoms of hay fever not marked, the following recipe gives great relief and acts as a tonic to the vaso-motor nerves.

For a nebulizer: