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What is the Rhinostat System?

Rhinostat is a dosage titration system designed to gradually wean rhinitis medicamentosa patients from decongestant nasal sprays.

How does Rhinostat Work?

Rhinostat allows the patient to control the dosage strength of his or her decongestant spray. Using the Rhinostat apparatus, the patient combines the patient's decongestant solution with a buffered, isotonic, preservative free saline diluent solution. The concentration is reduced by 15% each day until the patient is weaned.

Can Rhinostat be used in conjunction with steroid nasal sprays?

Yes. Rhinostat may also be used as a stand alone therapy in patients where the steroids are contraindicated.

What is the benefit of gradual reduction versus abrupt withdrawal?

Gradual and precise dosage titration preserves normal nasal inspiratory flow as decongestants are withdrawn. Patients not weaned gradually will experience a four to seven day period of discomfort and congestion.

An abrupt cessation of decongestants in patients with rhinitis medicamentosa induces marked nasal blockage because of rebound congestion. The pronounced nasal obstruction is hard to endure and therefore patients often start using the decongestants again after only a few days of withdrawal. This is why the treatment of rhinitis medicamentosa often fails.¹

How do patients use the Rhinostat system?

The Rhinostat apparatus consists of two separate bottles. The smaller plastic "dispenser bottle" contains the decongestant solution. The larger glass bottle contains the diluent. Once each day, the amount of solution used by the patient is replenished with the diluent.

Using the indicia on the bottle and the directions, patients are able to reduce dosage strength accurately by 15% each day.

How long does it take to withdraw using the Rhinostat system?

Frequency of administration and dosage interval varies from patient to patient. Generally, the weaning process lasts from seventeen to forty-two days.

¹ Fluticasone propionate nasal spray is more effective and has a faster onset of action than placebo in treatment of rhinitis medicamentosa. H Hallen, J. Enerdal and P. Graf. Clinical and Experimental Allergy, 1997, Volume 27, pages 552-558

How does a patient obtain a Rhinostat Kit?

Rhinostat Kits are available directly from Rhinostat. Patients can order their kits twenty-four hours a day, seven days per week by telephone or by visiting our web site at:

www.nasalspray.com or calling (877)744-6678 (877)RHINOSTAT

Rhinostat will capture all of the relevant information and formulate a kit for each individual patient based upon the brand of spray the patient is currently using as well as the active ingredient.

Does it really matter what brand of spray the patient is using?

It is critical that the patient receive a kit formulated with the same active compound the patient is currently using.

Physicians who elect to maintain an inventory of these kits (or samples) in their offices are advised to make certain that the patient receives a correctly formulated kit. There are four to five different active ingredients in OTC decongestant nasal sprays.

For this reason, Rhinostat encourages patients and physicians to place orders for their kits directly from Rhinostat. Rhinostat has implemented practices and procedures designed to ensure compatibility.

How should I incorporate Rhinostat into the treatment protocol?

Physicians can elect to start the patient on the steroid regimen of their choice. The physician will then refer the patient directly to Rhinostat, using the convenient office referral pads available directly from Rhinostat. A few days into the course of the steroid therapy, their Rhinostat kit will arrive. The patient then discontinues the use of his or her regular decongestant spray and begins the weaning process using the Rhinostat kit.

In cases where the steroid therapy is contraindicated, physicians can refer patients to Rhinostat to begin the weaning process without the steroids.

How much does each Rhinostat Kit cost and is it covered by insurance?

Rhinostat kits are \$35.00 each (about the same cost as a one-to-two month supply of decongestant spray). Rhinostat is not covered by insurance.

How long does it take patients to receive their kit?

Kits are shipped within one business day and arrive within two to three days. Expedited shipping is available at additional cost.

Does Rhinostat offer a guarantee?

Yes. If the Rhinostat kit does not help the patient successfully wean him or herself from the decongestant spray, a full refund of the purchase price will be offered to the patient.

How can physicians obtain samples?

Physicians are invited to order sample kits at www.nasalspray.com. Rhinostat also accepts fax requests at (203)798-2253. Please specify the appropriate active compound when ordering sample kits.