

(9) As Infantile Paralysis is a most serious disease and in the present epidemic giving a high death-rate, the public is urged to second the efforts of the authorities in every way in order to prevent a severe outbreak in the Province.

(10) All materials such as cloths, etc., carrying secretions and discharges from patients should be burned, boiled, or disinfected.

If the disease shows any tendency to spread, special quarantine measures may be necessary.

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## MEDICAL PREPARATIONS

### THE PROPHYLACTIC TREATMENT OF HAY FEVER.

The best way to treat disease is to prevent it. This is not a new thought. The expressive (if possibly inelegant) "prevention is better than cure" is as old as medicine. Unfortunately, prophylactic therapeutics has its limitations, and, while the science of preventive medicine is undoubtedly expanding, these limitations are still rather sharply defined.

So far as the preventive treatment of hay fever is concerned, there is reason to believe that some real progress may now be recorded—an agreeable augury when one reflects upon the long and profitless search for a curative agent worthy to be called a specific.

Ragweed pollen extract, for example, gives promise of being an efficient immunizing agent in the autumnal type of hay fever. Its use is based upon the generally accepted theory that the ordinary hay fever of late summer and early fall, with occasional exceptions, is due to the pollen of ragweed, or to the toxic effects of other pollens closely analogous to ragweed in their protein content.

A reliable, accurately standardized ragweed pollen extract is supplied by Parke, Davis & Co. Each package contains three 5-mil (5-Cc.) vials, of 10 units, 100 units and 1,000 units per mil (Cc.) respectively; one vial of physiologic salt solution for use as a diluent, and one syringe. The extract is administered hypodermatically. Injections may be made with any small hypodermatic syringe, the so-called tuberculin syringe being well adapted to the purpose. Literature giving all necessary information as to application and dosage accompanies each package. The extract may be procured through any retail pharmacist.

While good results have attended the use of ragweed pollen extract after the disease has become established, the best effects are said to be obtained by early immunization. This prophylactic treatment should begin a month or six weeks before the expected manifestation of symptoms.