

has found that ichthyol is the best internal remedy, although a place is still to be found for the old remedies as necessary adjuncts. The continuous inhalation of oxygen, for instance, is stated as compatible with the most useful forms of medication. Ichthyol is given after meals, a few drops in peppermint water with a daily increase of one minim till ten minims are taken. In some cases as much as twenty minims have been taken with advantage.

#### RONTGEN RAY IN THE DIAGNOSIS OF TUBERCLE OF LUNGS.

Bonnet-Leon publishes his results in diagnosis of pulmonary tuberculosis in early stage. In over 600 observations where he employed the fluorescent screen he was able to make a precise diagnosis of tuberculosis in 98 per cent. of the cases even at the commencement of the disease. In the very earliest stage a diagnosis could be arrived at by observing the diaphragm and the inspiratory muscles. Anomalies in the synchronism, or the amount of displacement of the two halves of the diaphragm, one might always diagnose a predisposition to tuberculosis or a commencing tuberculosis. In this way a number of persons apparently in good health had become suspected, in whom some months or years afterwards unmistakable evidence of this disease had manifested itself.

#### THE NASO-PHARYNX IN SCARLATINA.

Seibert says that to clean and to disinfect the infiltrated mucosa in the naso-pharyngitis of this disease, irrigations with 1 to 5 per cent. warm solutions of ichthyol, repeated every six hours, have been successfully used. A half pint is allowed to flow through the nares and the naso-pharynx from a fountain syringe suspended about three feet above the patient. When the infiltration is so far advanced as to obstruct the passage-way between the nose and throat, irrigations will be found insufficient, for the fluid then returns through the other nostril without coming in contact with this cavity. During the past year six cases of scarlatinous naso-pharyngitis, in which irrigations were insufficient, have been treated in a manner which readily overcame the obstruction; this consists of local applications of a 50 per cent. resorcin solution in alcohol. These resorcin-alcohol applications have