

how much good the open air treatment in sanatoria, or at home may do, we must not forget the other and greater question of prevention. All those conditions that tend to cure go to prevent. The great object must never be lost sight of that prevention is better than cure. The dissemination of knowledge on the laws of prevention ought to command the attention of those who are interested in this work.

The Internal Administration of Suprarenal Gland.

In the *International Medical Magazine* for December, 1900, Dr. W. H. Bates, of New York, comments on renal gland given internally. He remarks that the gland should be chewed in the mouth, in order that it may be absorbed before it reaches the stomach. By this means it enters the system very rapidly. In several cases of exophthalmic goitre it has been of decided value. The dose is gr. v. three times a day. The exophthalmos, rapid pulse, and mucous symptoms were greatly benefited after treatment for some months. In acute bronchitis, gr. iii. were placed on the patient's tongue, and slowly swallowed. This dose was given every two hours. The cough, expectoration and râles were lessened at once. In a few minutes, the tightness, pulsation and dryness in the throat disappeared. In bronchial asthma, where there is much congestion of the mucous membrane, relief often comes in five minutes. In congestion of the lungs the relief to the congestion, the cough, the râles, the dyspnea, expectoration and dulness is very prompt. There is nothing known like it. In hemoptysis it has been found of much value. The gland should be chewed. The hemorrhage is speedily stopped. In heart disease a dose of gr. v. is a powerful stimulant. The weak heart action becomes stronger, a high tension pulse becomes softer, and an irregular pulse becomes steadier. When the gland is chewed and slowly swallowed without water, it enters the system quickly and acts directly on the heart muscle, and not through the nervous system. It does not appear to produce any effect when the pulse is normal. In aneurism, along with potassium iodide, cures of this disease have been effected in a short time. In ten minutes after a dose of the suprarenal gland, the swelling of aneurism has been noted to become greatly reduced.