

THE NECESSITY AND THE EFFICIENCY OF THE PROGRAMS CONTROLLING THE ADMINISTERING OF THE ANTIBIOTICS

I. Diaconescu

Clinic of Infectious Diseases, Craiova

There are only a few bibliographic references on the necessity of the programs controlling the administering of the antibiotics (ATB). These programs are: educational and restrictional. The first ones refer to the forming of the practitioners (general or specialists) in the critical spirit of administering ATB. The methods proved to be of little efficiency against the pressure exerted on them by the firms that produce ATB. The restrictional programs have more variants. There are programs in which the deliver of specific ATB from the drugstores is made only if they are strictly adapted to a precise list of infections or/and if they are delivered by specialists in infectious diseases. Other programs may be applied only in hospital conditions. The infections are treated according to some protocol elaborated by specialists in infectious diseases, in cooperation and with the agreement of other specialists. The restrictional programs are unpopular. Sometimes, by their formal character, they can harm the prognosis of the patient. It is difficult to appreciate the efficiency of the programs. They have an economical effect, improve the quality of the treatment, show the importance of ATB. The effect on the bacterial resistance at ATB, though has uncertain significance, it is signaled as favourable in some epidemiological studies. Unfortunately, the programs can be applied only in hospitals (which means a small percentage compared with the antibiotics administered at home). It has been observed that, after the decrease of the strictness in the application of the programs, a return is made at the way of deliver ATB before these programs. In the centre of all these attempts to rationalize the administering of ATB it's the specialist in infectious diseases. He can be, mainly, a clinical bacteriologist, a clinician or, better, both. It is necessary to know the epidemiology of antibiotics, a border domain that no one considers.