

exact German statistics and those of Drs. Solly and Trudeau, where patients were treated as soon as diagnosed, we may say that, with our present knowledge and the actual practice of the public in the matter of seeking medical advice, not more than 25 per cent. of patients are brought under treatment for pulmonary consumption until the disease is well advanced.

It is quite clear, therefore, that, in considering the sanatorium treatment of consumption, we must keep two distinct objects in view, viz.: (a) the cure of the disease, and (b) the prolongation of the life of the patient, and the removal of infectious cases from surroundings where they are a menace to the health of others.

If we assume that each of the 100 deaths occurring in Middlesex in any year represents the 75 per cent. of patients who were in the more advanced stages of the disease, and that, as we learn from the statistics of sanatoria, a large proportion of patients at this stage do not die during the year while at the sanatorium, as at Saranac Lake, it is probably within the mark to say that at least 200 patients are present in the county in an advanced stage of the disease during any year; and, hence, at the present time any sanatorium treatment will be directed chiefly to patients in advanced stages of the disease. This will be yet more apparent when we remember the distribution of cases in different sections of the community. Thus, in the returns for the city of Toronto during five years, I have found that at least 80 per cent. of the deaths occurred in the artisan and laboring class, and that of 1,555 deaths over 15 years of age, 1,211 died during the years when, if married, they would be rearing families; while 75 per cent. of the deaths of females were within the child-bearing period.

I have dwelt on these figures at some length, since they have a most important bearing upon the subject under consideration. It is, I think, quite evident that sanatoria must be considered as falling under two classes, viz., private sanatoria for the well-to-do, and sanatoria established under the provision of some statute similar to that passed by the Legislature for establishing municipal sanatoria in Ontario. While the principles of treatment of the phthisical in each case must be the same, there will, nevertheless, be differences in detail worthy of consideration. I shall, therefore, devote my remarks especially to the municipal sanatoria which we are seeking to establish, with the view both of curing the sick and prolonging their capacity for work, and of protecting their families against infection.

MANAGEMENT OF PATIENTS IN SANATORIA.

Anyone who has any knowledge of patients in public institutions knows that the success of the institution depends