

double infection the anemia and depression were profounded. First examination, red cells 2,036,000, hemoglobin 28 per cent. Period of treatment, 8 weeks. Second examination, 5,102,000 red cells, hemoglobin 88 per cent. Result, cured.

At the beginning of my first term as Superintendent of Quarantine the mortality was 21 per cent. In twelve months it has been reduced to 9 per cent., and in the last year of my incumbency there were but sixteen deaths in 1,749 cases, showing the very low mortality of less than 1 per cent. It may not be generally known, but it is a fact, that death occurs in variola during the time that absorption begins to take place, which is about the twelfth day of the eruption.

Now, if by the administration of drugs the percentage of hemoglobin and the number of red blood cells can be brought anywhere near the normal before this period of absorption takes place, we, of necessity, increase the power of resistance tenfold.

I would not like to be understood as saying that the mere use of pepto-mangan caused the remarkable decrease in the mortality at our institution, though I am quite sure that it played a major part in producing the result.

During my incumbency as Superintendent at Quarantine Hospital, I had under my sole care a case of leprosy, which was finally pronounced cured after no recurrence had taken place for a year after a total abeyance of all symptoms. From first to last in the treatment of this case pepto-mangan was used as a tonic and reconstructive. The blood count was never made in this case at any time.

Eight years of my time was devoted exclusively to this institution, and I treated personally some 4,000 cases, and that my faith in pepto-mangan, as the very best treatment in variola, had not diminished one iota is exemplified by the purchase of quantities just prior to severing my connection with the smallpox hospital.

Before bringing this article to a close, I wish to make it plain that constipation throughout the entire course of variola is a contending factor. For this reason preparations of iron which would further aggravate this condition, are contra-indicated. At no time did I find this to be the case where pepto-magan was administered.

Another and very great feature is the stability of the preparation. In my twelve years' experience with this preparation I have never found a single bottle with the least particle of precipitate. Last, but not least by any means, it being a perfectly neutral solution, it can be taken indefinitely without the least fear of injury to the patient's teeth.

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