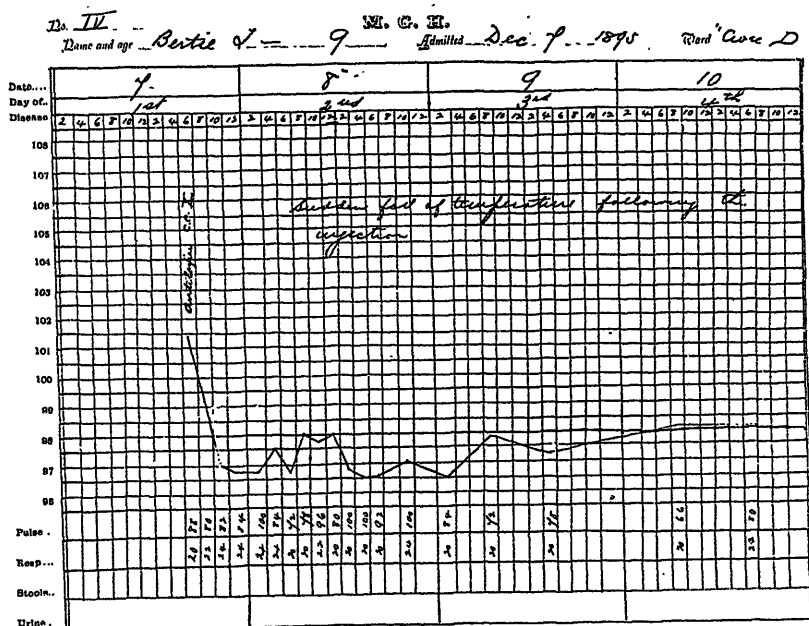


improve the condition and the parts will be clean within twenty-four hours. In the hospital we are in the habit of spraying with peroxide only for the first few hours, or as long as the membrane is thick and [dirty, after which we spray with Dobell's solution, or stopping the spray altogether swab with a weak solution of hydrarg. bichlor. or boracic acid.

By some there are two bad effects attributed to the antitoxin. 1st. Albuminuria. 2nd. Occurrence of rashes.

Albuminuria is most common in diphtheria, being present in 50 to 70 per cent. of cases, in the mild as well as in the severe. In some



cases the disease sets in with total suppression, while in others the albumen does not appear until the second week. To affirm then that antitoxin causes albuminuria is manifestly unfair. Not only does antitoxin not cause albuminuria, but it prevents its occurrence and reduces the frequency over 30 per cent.

Of the 103 cases only 36 showed albumen. In 15 the albumen was present before the administration of the antitoxin; in other 14 cases no specimen was obtained till after the injection and albumen was found on the first examination. The remaining 7 cases developed albumen from the first to the eleventh day. In only five cases in