

and no convulsions. He instanced another case where twins were born, no doctor being present. Ten minutes thereafter the woman was dead, without convulsions to account for it.

Dr. John Ferguson began the discussion of the paper, and congratulated Dr. Hoig on its practicability. It was now generally recognized that you may have puerperal convulsions even of severe type without the presence of albumen in the urine; and that you may have the occurrence of albumen for the first time known in the history of the patient, in fact abundance of albumen, without the occurrence of convulsions. You may also have a successful pregnancy in an old albuminuric, in chronic disease of the kidney without convulsions.

Dr. J. L. Bray, Chatham, speaking of the treatment, did not think that morphia alone was sufficient, as his experience with morphia has not been successful. Free elimination and chloroform has done more for him than morphia. He did not think that any one really knew the cause of these convulsions. Another thing that Dr. Bray had noticed in his experience was that when he had a case of convulsions appearing before labor commenced, the prognosis was generally unfavorable; but when the convulsions came on after delivery, his prognosis has been favorable. He would lay great stress upon free elimination. Give elaterium or croton oil. He further stated that in venesection he had found that often it was not possible to get the blood to flow at all freely. He mentioned one patient who had thirty-three convulsions after delivery and she got well.

Dr. E. Clouse, Toronto, stated that he had recently attended a case of confinement with advanced kidney disease. Saw her first about a month after pregnancy, with swollen limbs and characteristic pasty complexion, and passing large quantities of albumen, about 35 per cent. of the urine. On consultation with two other physicians she was permitted to proceed to her confinement and she got along very well indeed, without any convulsions, and gave birth to a well-developed female child. A point of interest in this case was that about four or five days after the child's birth there was a discharge from it, corresponding with the menstrual discharge.

Dr. K. C. McIlwraith, Toronto, stated he had seen five of these cases during the past year, one case in particular being mentioned where the urine was almost solid with albumen, accompanied by great ascites and anasarca; the labor was good and no convulsions whatever. In another case, the urine had been examined one day and no albumen found, but the next day she had a convulsion and albumen was found afterwards. Speaking of the treatment, he has found that small doses of morphia had usually no effect, but one-third grain in his experience, generally had controlled them.