

post-partum. (Williams). Where the convulsions continue after delivery, do not hesitate to bleed the patient.

Where the patient has been catheterized or had internal examinations, I give ten grains of hexamethylene tetramine three times a day, dissolved in plenty of water.

(7) *Ice Cap to Head*.—High temperatures are very grave in eclampsia. I have had an ice cap applied to the head in several cases with apparently good results. It calms the nervous system appreciably.

In cases of great depression, where the circulatory system needs stimulation, I think that the aromatic spirits of ammonia and atropin are good.

I have not tried hirudin (leech extract) as recommended by Dienst, but it does not sound good, for it does not remove the cause.

To recapitulate, use morphia, subcutaneous injection of saline, withdrawal of blood, the use of hot packs, the induction of labor and delivery without shock, the emptying of the gastrointestinal tract followed by purgation, ice cap to the head, and quiet, are means at our disposal which give the best results in eclampsia.

*Case Histories*.—I shall only give you partial accounts of three cases. They will serve to show, not a perfect technique, but a gradual improvement with very certain and gratifying results.

(1) Mrs. Annie G., age 19, Scotch, primipara, six months pregnant. Had had several convulsions outside before admittance to Toronto Western Hospital. Patient is a strong young woman of about 125 pounds weight. When first seen, at 4 p.m., she was in coma which alternated with the most violent convulsions, needing three persons to control her. She was given a small amount of chloroform until she could be got under the control of morphia. Her blood pressure was S 140 and D 90. A catheter specimen of urine showed a high specific gravity, loads of albumin, granular and blood casts. Her people said that she had had severe headaches and vomiting. As soon as I could get her sufficiently quiet, I tried to get some blood from the veins of the right arm. The blood was so thick that it would not pull through a large needle. I then cut the median basilic vein across, but there was only a little oozing, and clotting occurred at once. I then tried the other side without success. Then I tried to get some blood out of the jugular vein, but again the blood was so thick that I was unable to withdraw