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## Original Communications.

## OBSTETRICS AND GYNECOLOGY.

By A. LAPTHORN SMITH, B.A., M.D., Lecturer on Gynecology in Bishop's College, Montreal.

The Journals of the last month are remarkable for a pretty general attack on ergot as at present used in the practice of obstetrics. Some observers such as Blanc (Annales de Gynec. (March, 1888), going so far as to say that its administration retarded involution. We are glad to see this view controverted by Drs. G. E. Herman and C. O. Fowler (Brit. Med. Jour.) who in two series of cases in which the uterus was measured externally, on successive days, found that the uterus diminished more rapidly in size in those treated with ergot continuously during the fortnight following parturition. Dr. F. W. Putham (in Med. Summary) expresses our own views very concisely as follows; he says: first I adopted a rule in all cases of multiparous women, whom I had not previously attended and knew, to inquire particularly as to the character of their previous labors, and especially to ascertain if there had been any difficulty of this kind. If there was a history of considerable flooding, or if there was actually post partum hemorrhage, I invariably administered the ergot.

Second, in all cases where there seemed to be a hemorrhagic tendency in the family.

Third, in all cases where the uterus did not firmly contract within a reasonable space of time, the amount of time to be determined by the circumstances attending each particular case; and

in all cases where the uterus contracts well at first, but soon relaxes sufficiently to permit of a considerable hemorrhage.

Fourth, in all cases of after hemorrhage.

These four indications are believed to cover the majority of cases of labor which may be termed normal at the completion of the second stage at least.

Professor Pajot of Paris says: Never give ergot when there is anything in the uterus. The value of this advice will be appreciated when we think of the cases of laceration of the perineum of the cervix uteri, and even of the uterus itself, which have resulted from its administration before the parts were at all capable of allowing the head to pass.

With regard to the routine administration of ergot, we think the practice a good one, in cities at least, because the natural contractions are nearly always defective, owing to bad hygienic surroundings; and this has been our custom in the 326 cases which have been the sum of our experience extending over nearly ten years without a death, if we except a case of heart disease in which the dying woman incidently gave birth to an eight months feetus. Neither in any of these 326 cases have we had any hemorrhage, a fact which we attribute to: routine administration of a drachm of ergot as soon as the child had been delivered. We have generally found that gentle frictions over the abdomen were very effective in bringing on firm contractions, in cases where not having the ergot with us we were obliged to wait until a supply was procured.

Apart altogether from the question of ergot, there is nature's means of securing firm contractions, which we fear is wilfully or ignorantly ignored; we