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The occurrence of casts in the urine following magnesium sulphate ether anesthesia (Meltzer).

By **CHARLES H. PECK** (*by invitation*).

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The report relates to the occurrence of casts in the urine following operation under magnesium sulphate-ether anesthesia, in a series of five cases observed by Drs. Meltzer and Peck at the Roosevelt Hospital.

Three cases showed hyaline casts in the urine which disappeared after 48 hours and did not reappear. One of the three showed a faint trace of albumin; the other two, no albumin.

Two cases showed hyaline and granular casts and a trace of albumin, one persisting for six days, one for two days or more, being normal on the fifth day.

None of the cases showed any later evidence of kidney irritation. In all of the cases magnesium could be demonstrated in the urine for several days. In none of the cases were casts present in the urine before operation.

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The experimental production of an early stage of extrauterine pregnancy

By **LEO LOEB**.

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In former experiments I had shown that it is apparently impossible to produce experimentally an extrauterine pregnancy in the guinea pig.¹ Neither ligation of the fallopian tubes at the juncture with the uterus, nor incision into the tubes or wall of the uterus at various periods of the sexual cycle led to the development of an extrauterine pregnancy. In another series of experi-

¹Leo Loeb and John W. Hunter, *University of Pennsylvania Med. Bulletin*, Dec., 1908.