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Presentation of a dog ten months after double nephrectomy and replantation of one kidney.By **ALEXIS CARREL.***[From the Rockefeller Institute for Medical Research.]*

The animal presented to the Society underwent the extirpation and replantation of the left kidney and the extirpation of the right kidney ten months ago. He is to-day in excellent health.

The result shows that the perfusion of the kidney with Locke's solution, the interruption of the renal circulation for fifty minutes and the disconnection of the renal nerves with the central nervous system do not produce any lesion of the kidney incompatible with its functions.

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A demonstration of the life-saving action of eserine in poisoning by magnesium.By **DON R. JOSEPH** and **S. J. MELTZER.***[From the Department of Physiology and Pharmacology of the Rockefeller Institute for Medical Research.]*

At the May meeting of this Society, one of us (J.) reported that by the use of magnesium, certain toxic effects of physostigmin can be completely overcome. In our present communication we wish to bring out the fact that the antagonism between physostigmin and magnesium is mutual, at least to a certain extent. We wish to show an experiment which demonstrates that physostigmin can overcome certain toxic effects of magnesium and thus save the life of a poisoned animal.

Both these rabbits (A and B) received at about the same time 1.2 gram of magnesium sulphate per kilo of body weight. The injections were given intramuscularly in the lumbar region. Rabbit B received in addition one milligram of eserine, also intramuscularly. Rabbit A is already dead. Rabbit B is still alive; although anesthetic and limp, it breathes regularly and apparently is in no danger of death.¹

¹ By the end of the meeting, rabbit B had recovered completely.