Salt excretion third day after operation 1.25 per cent. (1.00 gm.)
Salt excretion sixth day after operation 1.3 per cent. (1.3 gm.)

Albumin present for six days. Sediment negative throughout the experiment. Animal found dead on the eighth day. No cause found.

RABBIT 3.—Weight 2,250 gm. Weight of removed kidney 6 gm. (approx.). Weight of remaining kidney at death 8 gm.

Sulphonephthalein excretion first day after operation 9 per cent.
Sulphonephthalein excretion second day after operation 24 per cent.
Sulphonephthalein excretion third day after operation 35 per cent.
Sulphonephthalein excretion sixth day after operation 62 per cent.
Sulphonephthalein excretion eighth day after operation. 80 per cent.
Lactose excretion first day after operation 8 hours +.
Lactose excretion sixth day after operation 6 hours.
Lactose excretion thirteenth day after operation 5 hours.
Iodid excretion first day after operation 30 hours.
Iodid excretion sixth day after operation 34 hours.
Salt excretion third day after operation .72 per cent. (1.35 gm.)
Salt excretion eighth day after operation .56 per cent. (1.40 gm.)

Albumin present for three days. Sediment showed rare hyaline casts on the thirteenth day. Hematuria for three days. The animal was killed on the fourteenth day.

II. Animals with one kidney removed. Renal circulation clamped for twenty minutes.

RABBIT 1.—Weight 1,800 gm. Weight of removed kidney 6.6 gm. Weight of remaining kidney at death 5.5 gm.

Sulphonephthalein excretion first day after operation 32 per cent.
Sulphonephthalein excretion third day after operation 43 per cent.
Sulphonephthalein excretion fifth day after operation 42 per cent.
Sulphonephthalein excretion thirteenth day after operation 48 per cent.
Sulphonephthalein excretion twentieth day after operation 37 per cent.
Lactose excretion first day after operation 7½ hours.
Lactose excretion fifth day after operation 6 hours.
Lactose excretion fourteenth day after operation 5 hours.
Lactose excretion twentieth day after operation 7 hours +.
Iodid excretion first day after operation 24 hours.
Iodid excretion fourteenth day after operation 24 hours.
Iodid excretion twentieth day after operation 24 hours.
Salt excretion third day after operation 1.00 per cent. (1.1 gm.)
Salt excretion seventh day after operation .8 per cent. (2.00 gm.)
Salt excretion sixteenth day after operation .7 per cent. (1.6 gm.)

Albumin present for seven days. Few hyaline casts found until the seventh day. Hematuria for five days. Animal found dead on the twenty-seventh day. Histologically the kidney not remarkable.

RABBIT 2.—Weight 1,720 gm. Weight of removed kidney 6.4 gm. Weight of remaining kidney at death 6.5 gm.

Sulphonephthalein excretion first day after operation 27 per cent.
Sulphonephthalein excretion fifth day after operation 32 per cent.
Sulphonephthalien excretion sixth day after operation 60 per cent.
Sulphonephthalien excretion fourteenth day after operation 58 per cent.
Sulphonephthalien excretion twentieth day after operation 58 per cent.
Sulphonephthalein excretion twenty-eighth day after operation 64 per cent.
Lactose excretion first day after death 7½ hours.
Lactose excretion fifth day after operation 7 hours.
Lactose excretion fourteenth day after operation 5 hours.
Lactose excretion twenty-eighth day after operation 5 hours.
Iodid excretion first day after operation 24 hours.
Iodid excretion fifth day after operation 30 hours.
Iodid excretion fourteenth day after operation 24 hours.
Iodid excretion twenty-eighth day after operation 24 hours.
Salt excretion third day after operation .6 per cent. (1.1 gm.).
Salt excretion seventh day after operation 1.2 per cent. (1.8 gm.).