Sulphonephthalein excretion twenty-second day after operation 70 per cent.
Sulphonephthalein excretion twenty-fifth day after operation 76 per cent.
Lactose excretion first day after operation 7 hours.
Lactose excretion fourth day after operation 6 hours.
Lactose excretion eighth day after operation 5 hours.
Lactose excretion fifteenth day after operation 6 hours.
Lactose excretion twenty-fifth day after operation 5 hours.
Iodid excretion first day after operation 24 hours.
Iodid excretion eighth day after operation 24 hours.
Iodid excretion twenty-second day after operation 24 hours.
Salt excretion sixth day after operation .5 per cent. (1.1 gm.).
Salt excretion twenty-fifth day after operation .76 per cent. (1.2 gm.)

Albumin present for two days. No casts found after the sixth day. Animal killed on the twenty-sixth day.

Rabbit 2.—Weight 2,200 gm. Weight of unclamped kidney at death 7.5 gm. (approx.). Weight of clamped kidney at death 7.5 gm.

Sulphonephthalein excretion first day after operation 59 per cent.
Sulphonephthalein excretion fifth day after operation 74 per cent.
Sulphonephthalein excretion seventeenth day after operation 78 per cent.
Lactose excretion third day after operation 6 hours.
Lactose excretion tenth day after operation 7 hours +.
Lactose excretion eighteenth day after operation 6 hours.
Iodid excretion third day after operation 24 hours.
Iodid excretion eighteenth day after operation 24 hours.
Salt excretion eighteenth day after operation .3 per cent. (1.20 gm.)

Albumin present for one day. No casts seen after the fifth day. Animal killed on the nineteenth day.

Rabbit 3.—Weight 1,700 gm.

Sulphonephthalein excretion first day after operation 50 per cent.
Sulphonephthalein excretion third day after operation 58 per cent.
Sulphonephthalein excretion seventh day after operation 70 per cent.
Lactose excretion third day after operation 6 hours.
Lactose excretion seventh day after operation 5 hours.
Iodid excretion first day after operation 24 hours.
Iodid excretion seventh day after operation 24 hours.
Salt excretion fifth day after operation .7 per cent. (1.4 gm.)

Albumin present for one day. Casts found on the seventh day. Animal found dead on the twelfth day. No cause found.

VII.—Animals in which one kidney has been removed, the circulation of the other being left untouched.

Rabbit 1.—Weight 1,900 gm. Weight of removed kidney 7 gm. Weight of remaining kidney after death 7.5 gm.

Sulphonephthalein excretion first day after operation 50 per cent.
Sulphonephthalein excretion second day after operation 65 per cent.
Sulphonephthalein excretion fifth day after operation 60 per cent.
Sulphonephthalein excretion ninth day after operation 70 per cent.
Lactose excretion first day after operation 5 hours.
Lactose excretion ninth day after operation 5 hours.
Lactose excretion sixteenth day after operation 6 hours.
Iodid excretion first day after operation 24 hours.
Iodid excretion sixteenth day after operation 24 hours.
Salt excretion third day after operation .5 per cent. (2.00 gm.)

Traces of albumin found for one day. Blood and casts found for one day. Animal killed on the twentieth day.

Rabbit 2.—Weight 2,200 gm. Weight of removed kidney 6 gm. Weight of remaining kidney after death 8.5 gm.

Sulphonephthalein excretion first day after operation 69 per cent.
Sulphonephthalein excretion second day after operation 70 per cent.
Sulphonephthalein excretion twelfth day after operation 75 per cent.
Sulphonephthalein excretion thirteenth day after operation 80 per cent.