

Sulphonephthalein excretion third day after operation 56 per cent.
 Lactose excretion first day after operation 8 hours +.
 Lactose excretion third day after operation 7 hours +.
 Iodid excretion first day after operation 30 hours.
 Iodid excretion third day after operation 24 hours.
 Salt excretion third day after operation 1 per cent. (1.2 gm.)

Albumin and casts present until death. Animal killed on the fourth day on account of general infection.

RABBIT 3.—Weight 2,200 gm. Weight of removed kidney 6.00 gm. Weight of remaining kidney after death 9.00 gm.

Sulphonephthalein excretion first day after operation 45 per cent.
 Sulphonephthalein excretion second day after operation 54 per cent.
 Sulphonephthalein excretion fourth day after operation 60 per cent.
 Sulphonephthalein excretion fifth day after operation 70 per cent.
 Lactose excretion first day after operation 8 hours.
 Lactose excretion third day after operation 5 hours.
 Lactose excretion fifth day after operation 4 hours.
 Iodid excretion first day after operation 30 hours.
 Iodid excretion third day after operation 24 hours.
 Salt excretion second day after operation .9 per cent. (1.00 gm.)
 Salt excretion fifth day after operation .9 per cent. (2.5 gm.)

Albumin present for three days. Hematuria for one day. No casts seen after the fourth day. Animal killed on the sixth day.

RABBIT 4.—Weight 1,770 gm. Weight of removed kidney 5.00 gm. Weight of remaining kidney after death 7.00 gm.

Sulphonephthalein excretion first day after operation 15 per cent.
 Sulphonephthalein excretion second day after operation 14 per cent.
 Sulphonephthalein excretion third day after operation 8 per cent.
 Lactose excretion first day after operation 8 hours +.
 Lactose excretion third day after operation 6 hours.
 Iodid excretion first day after operation 30 per cent.
 Salt excretion second day after operation 1.00 per cent. (.7 gm.)

No albumin found after the second day. Hematuria for one day. Casts seen on the third day. Animal found dead on the fourth day with acute peritonitis.

RABBIT 5.—Weight 2,320 gm. Weight of removed kidney 7 gm. Weight of remaining kidney after death 10 gm.

Sulphonephthalein excretion first day after operation 47 per cent.
 Sulphonephthalein excretion fourth day after operation 62 per cent.
 Sulphonephthalein excretion twelfth day after operation 67 per cent.
 Sulphonephthalein excretion fourteenth day after operation 70 per cent.
 Lactose excretion second day after operation 6 hours.
 Lactose excretion fourth day after operation 6 hours.
 Lactose excretion thirteenth day after operation 5 hours.
 Iodid excretion second day after operation 24 hours.
 Salt excretion second day after operation .7 per cent. (1.3 gm.)
 Salt excretion thirteenth day after operation .9 per cent. (2.5 gm.)

Albuminuria for two days. Casts present for four days. Animal killed on the fifteenth day.

DOG 1.—Weight 6 kilos. Weight of removed kidney 33 gm. Weight of remaining kidney after death 50 gm.

Sulphonephthalein excretion first day after operation traces.
 Sulphonephthalein excretion second day after operation traces.
 Sulphonephthalein excretion third day after operation traces.
 Lactose excretion first day after operation 8 hours +.
 Lactose excretion second day after operation 8 hours.
 Salt and iodid not given. Albumin, blood and casts present until death.

Animal killed on the fourth day on account of extreme toxemia.

DOG 2.—Weight 10 kilos. Weight of removed kidney 30 gm.

Sulphonephthalein excretion first day after operation 20 per cent.
 Sulphonephthalein excretion third day after operation 30 per cent.