

In Series II, in which seven animals were injected, five are reported. One animal, No. 29, received seven injections but showed practically no reaction at any time, and, when killed after one hundred and thirty-four days, showed no definite or characteristic lesions. Another animal, No. 38, was killed by an overdose of sodium chlorid and so could not be included in the series. Animals 21, 28, and 34 which showed the most marked reaction during life showed also the most severe kidney lesions after death.

In Series III, in which fourteen animals were injected, two died within five days and are reported as examples of acute poisoning, two

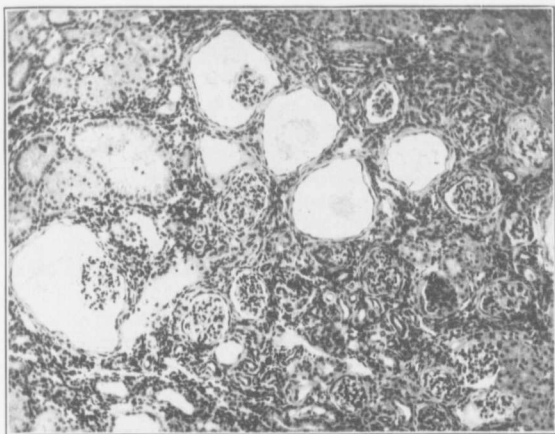


Fig. 9.—Guinea-pig 33: A single injection of 5 mg. The animal was killed in 117 days. Low power showing marked cystic dilatation of the glomerular capsules, and advanced fibrosis with atrophy of the tubules and thickening of the glomerular capsules. The low power will give some idea of the wide distribution of the fibrotic change.

were lost, and six of the others are reported. In only one instance, Animal 20, was there a complete absence of kidney lesion; the other three all showed definite changes which in kind, though not in degree, resembled those described in the cases reported.

Now when it is considered that in the examination of twenty animals which had not been subjected to experiment not one was found