

### SOME STUDIES WITH COMPLEMENT DEFICIENT GUINEA-PIGS

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Abstract.

The principal observations of scientific interest are as follows:

1st. That the blood sera of some guinea-pigs are greatly deficient in complement.

2nd. That guinea-pigs deficient in complement are also lacking in resistance to disease.

3rd. That the lack of complement does not hinder the production of artificially acquired immunity.

4th. That guinea-pigs deficient in complement are also deficient in normal opsonins.

5th. That this deficiency in complement is an heritable condition (Published in full in the *Journal of Immunology* Vol. 4, No. 6, Nov. 1919).