



general conclusions are that the trachea responds to the exposure of the skin to cold and heat the same as the skin itself.

For measuring the temperature of the kidney's surface we exposed the organ, placed the electrode flatly to the kidney, fastened it with adhesive plaster, replaced the kidney and closed the wound.

The same can be said concerning the normal kidney (3 dogs) which follows in general the reaction of the trachea. In the denervated kidney (2 dogs) there is a great difference in comparison with the normal; the temperature of a surface of the kidney follows quite closely the temperature of the blood. (Chart 2.)

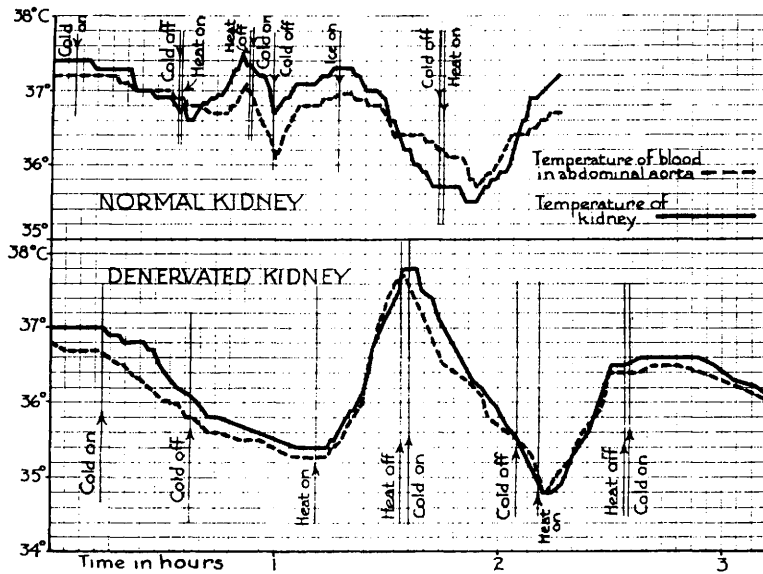


CHART 2.

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