

## SUMMARY.

(1) Adrenalin apnoea is not accompanied by any change in the activity of the cardio-inhibitory centre, the vaso-motor centre or the swallowing centre. It is improbable, therefore, that adrenalin produces local vaso-constriction of the blood vessels to the bulb.

(2) Adrenalin does not influence the normal tone of muscles, the exaggerated tonus of decerebrate rigidity, the pupillo-motor reflex, the conjunctival reflex, or the reflex movements of the limbs.

(3) These experiments indicate that adrenalin effects respiratory movements by a specific action on the cells of the respiratory centre.

## REFERENCES.

- (1) Mellanby and Huggett. *This Journ.* 57. p. 395. 1923.
- (2) Boruttau. *Pfänger's Arch.* p. 78. 115. 1899.
- (3) Nice, Rock and Courtright. *Amer. Journ. Physiol.* 34. p. 316. 1914.
- (4) Lumsden. *This Journ.* 57. p. 354. 1923.

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**Errata. Nos. 2 and 3, Vol. 59.**

- p. 161. The Figure inscribed 'coil 6 cm.' is Fig. 5 (*not* Fig. 4), and that inscribed 'coil 6.75' is Fig. 4 (*not* Fig. 5) in accordance with the description in the text.
- p. 248, line 20 from top. For '1 to 2 mg.' read '1 to .2 mg.'