

[Evans W, Loughman O \(1939\)](#). The drug treatment of hyperpiesia. *British Heart Journal* 1:199-228.

### Key passages

## THE DRUG TREATMENT OF HYPERPIESIA

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It therefore became necessary to know the extent to which the blood pressure fluctuated naturally apart from the influence of any active drug. In a series of 650 school children of the ages of 10 to 17 years Lord Dawson (1925) found among 52 in whom the systolic pressure exceeded 130 mm. that this higher reading only remained consistently high in 17 per cent., while in the remaining 83 per cent. it was inconstant. To gain a knowledge of this natural variation in our patients we made use of frequent test periods when the patient was taking a simple placebo mixture, interspersed among test periods allotted to active drugs. The result of one such observation is charted in Fig. 1. Again, many

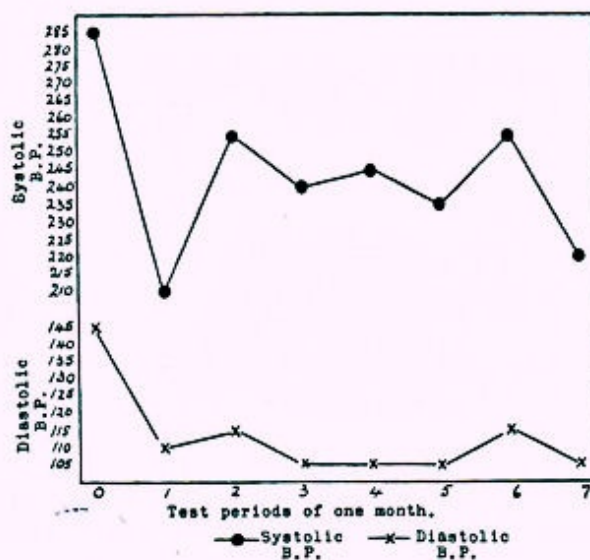


FIG. 1.—Blood pressure in a female, aged 58, with hyperpiesia, during a period of seven months when a placebo mixture was the only treatment given.

patients with hyperpiesia were observed throughout when taking only placebo mixtures, while some of those with obesity were observed during dietetic treatment and without medicine. In this way we feel that our evaluation of drugs used in the treatment of hyperpiesia, based as it is on strictly controlled observations, is substantially accurate.

