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Series of curves to compare a curve of volume change represented by plasma volume determinations done by the Keith, Rowntree and Geraghty method, and volume change as indicated by plotting hemoglobin concentration (Fig. 14).

In this experiment, 5 grams glucose per kilo were intravenously injected in a concentrated solution, and the volume curves plotted as before by the dye and hemoglobin methods (Fig. 15).

Shows six curves all of which show a downward trend representing a decrease in blood volume (Fig. 16).

These curves were obtained by the dye and hemoglobin methods after the addition of large amounts of Armour's pituitrin to the salt solution injected (Fig. 17).

Portal and cava pressures after the injection of 2 cc. per kilo of Armour's pituitary liquid in 25 cc. of 0.8 per cent NaCl solution per kilo (Figs. 18 and 19).

Portal and cava pressures with 5 drops spirits of nitroglycerin per kilo and 10 mgm. per kilo of sodium nitrite in 25 cc. of salt solution per kilo (Figs. 20 and 21).

Curves showing the effect on venous pressure of 1.8 mgm. of histamine phosphate in 25 cc. of 0.8 per cent NaCl per kilo (Figs. 22 and 23).

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