

## Gastric Secretion in Relation to Mucosal Blood Flow Studied by a Clearance Technic

*J Clin Invest.* 1966;45(3):387-387. <https://doi.org/10.1172/JCI105313E1>.

Erratum

**Find the latest version:**

<https://jci.me/105313E1/pdf>



- tients with carcinoma. *Ann. intern. Med.* 1960, 52, 102.
8. Grob, D., J. L. Lilienthal, Jr., A. M. Harvey, and B. F. Jones. The administration of di-isopropyl fluorophosphate (DFP) to man. I. Effect of plasma and erythrocyte cholinesterase; general systemic effects; use in study of hepatic function and erythropoiesis; and some properties of plasma cholinesterase. *Bull. Johns Hopk. Hosp.* 1947, 81, 217.
  9. Davies, R. O., A. V. Marton, and W. Kalow. The action of normal and atypical cholinesterase of human serum upon a series of esters of choline. *Canad. J. Biochem.* 1960, 38, 545.
  10. Kalow, W., and R. O. Davies. The activity of various esterase inhibitors towards atypical human serum cholinesterase. *Biochem. Pharmacol.* 1959, 1, 183.
  11. Kalow, W., and K. Genest. A method for the detection of atypical forms of human serum cholinesterase. Determination of dibucaine numbers. *Canad. J. Biochem.* 1957, 35, 339.
  12. Kalow, W., and N. Staron. On distribution and inheritance of atypical forms of human serum cholinesterase, as indicated by dibucaine numbers. *Canad. J. Biochem.* 1957, 35, 1305.
  13. Liddell, J., H. Lehmann, and E. Silk. A "silent" pseudo-cholinesterase gene. *Nature (Lond.)* 1962, 193, 561.
  14. Harris, H., and M. Whittaker. Differential inhibition of human serum cholinesterase with fluoride: recognition of two new phenotypes. *Nature (Lond.)* 1961, 191, 496.
  15. Harris, H., D. A. Hopkinson, E. B. Robson, and M. Whittaker. Genetical studies on a new variant of serum cholinesterase detected by electrophoresis. *Ann. hum. Genet.* 1963, 26, 359.
  16. Harris, H., E. B. Robson, A. M. Glen-Bott, and J. A. Thornton. Evidence for non-allelism between genes affecting serum cholinesterase. *Nature (Lond.)* 1963, 200, 1185.
  17. De la Huerga, J., C. Yesenick, and H. Popper. Colorimetric method for the determination of serum cholinesterase. *Amer. J. clin. Path.* 1952, 22, 1126.
  18. Kalow, W., and H. A. Lindsay. A comparison of optical and manometric methods for the assay of human serum cholinesterase. *Canad. J. Biochem.* 1955, 33, 568.
  19. Mounter, L. A., W. A. Groff, and V. M. Sim. A multi-channel analytical system for continuous monitoring of blood cholinesterase. To be published.
  20. Ornstein, L. Disc electrophoresis. I. Background and theory. *Ann. N. Y. Acad. Sci.* 1964, 121, 321.
  21. Harris, H., D. A. Hopkinson, and E. B. Robson. Two-dimensional electrophoresis of pseudo-cholinesterase components in normal human serum. *Nature (Lond.)* 1962, 196, 1296.
  22. Shanor, S. P., G. R. Van Hees, N. Baart, E. G. Erdös, and F. F. Foldes. The influence of age and sex on human plasma and red cell cholinesterase. *Amer. J. med. Sci.* 1961, 242, 357.
  23. Jansen, E. F., R. Jang, and A. K. Balls. The inhibition of purified, human plasma cholinesterase with diisopropyl fluorophosphate. *J. biol. Chem.* 1952, 196, 247.
  24. Augustinsson, K. Classification and comparative enzymology of the cholinesterases and methods for their determination in *Handbuch der experimentellen Pharmakologie; Cholinesterase and Anticholinesterase Agents*, G. B. Koelle, Subed. Berlin, Springer-Verlag, 1963, chap. 4.
  25. Porter, I. H. Genetic basis of drug metabolism in man. *Toxicol. appl. Pharmacol.* 1964, 6, 499.

---

### ERRATUM

In the paper entitled, "Gastric Secretion in Relation to Mucosal Blood Flow Studied by a Clearance Technic," by Eugene D. Jacobson, Ray H. Linford, and Morton I. Grossman, published in the January issue, line 10 in the second column of page 11 is in error. Beginning with line 6, the text should read as follows: "If the extraction ratio for aminopyrine varied greatly with different experimental conditions, then the clearance of aminopyrine would not be a valid method for measuring gastric mucosal blood flow. In acute experiments we found that the gastric extraction of aminopyrine was 58%."