



The American Journal of
CLINICAL NUTRITION

VOLUME 27 NUMBER 8 AUGUST 1974

CONTENTS

letters to the editor

- 765 Sick cell anemia and dietary precursors of cyanate. *C. Lambotte*
- 766 Dietary nitriloside and sick cell anemia in Africa. *R. G. Houston*
- 769 The concept of pool expansion in creatinine excretion. *H. P. Schedl*
- 769 Osteoporosis in British vegetarians and omnivores. *F. R. Ellis, S. Holesh and T. A. B. Sanders*
- 770 Interrelationships of ascorbic acid and tryptophan metabolism. *L. V. Hanks*
- 771 Urinary nitrogen excretion as objective measure of dietary intake. *D. M. Huse, R. A. Nelson, E. R. Briones and P. A. Hodgson*

brief communications

- 774 Vitamin E supplements and the absorption of a massive dose of vitamin A. *J. A. Kusin, V. Reddy and B. Sivakumar*

original communications

- 777 Luminal events of lipid absorption in protein—calorie malnourished children; relationship with nutritional recovery and diarrhea. I. Capacity of the duodenal content to achieve micellar solubilization of lipids. *R. E. Schneider and F. E. Viteri*
- 788 Luminal events of lipid absorption in protein—calorie malnourished children; relationship with nutritional recovery and diarrhea. II. Alterations in bile acid content of duodenal aspirates. *R. E. Schneider and F. E. Viteri*
- 797 Vitamin B₆ metabolism in women using oral contraceptives. *L. T. Miller, E. M. Benson, M. A. Edwards and J. Young*
- 806 Nitrogen balance and plasma amino acid levels in uremic patients fed an essential amino acid diet. *J. D. Kopple and M. E. Swendseid*

(continued on inside cover)

(continued from back cover)

- 813 Development of malnutrition in rats. *D. J. Philbrick and D. C. Hill*
- 819 Glucose, fructose, lactate and pyruvate in blood and lactate and pyruvate in parotid saliva in response to sugars with and without other foods. *J. L. Kelsay, K. M. Behall and W. M. Clark*
- 826 Iron absorption from Southeast Asian diets. *L. Hallberg, L. Garby, R. Suwanik and E. Björn-Rasmussen*
- 837 A simple automated method for the determination of urinary thiamin. *K. L. Muiruri, D. R. Romsos and J. R. Kirk*
- 840 Analysis of some nutrients of the Puerto Rican diet. *R. Santini and J. J. Corcino*
- 845 Disaccharidase activities in the rat intestine. II. Effect of progesterone. *R. Goldstein, H. Landau and S. Freier*
- 850 The turnover rate of serum glycerides in the lipoproteins of fasting obese women during weight loss. *M. Jourdan, S. Margen and R. B. Bradfield*
- 859 Polyamines in human and cow's milk. *J. Sanguansermisri, P. György and F. Zilliken*

comments in biochemistry

- 866 Ascorbate—cholesterol—lecithin interactions: factors of potential importance in the pathogenesis of atherosclerosis. *C. Krumdieck and C. E. Butterworth*

international nutrition

- 877 Studies of bladder stone disease in Thailand. XVII. Effect of exogenous source of oxalate on crystalluria. *A. Valyasevi and S. Dhanamitta*
- 883 Plasma and liver concentrations of vitamin A in a normal population of urban Thai. *S. Suthutvoravoot and J. A. Olson*
- 892 Basal energy metabolism in protein—calorie malnutrition and vitamin A deficiency. *K. S. Jaya Rao and L. Khan*

897 nutrition news