

APPENDIX I

Some recent references (mostly since 1967) to the association between abnormal carbohydrate metabolism, blood insulin levels, serum lipid levels and lipid metabolism and the development of occlusive vascular disease (atherosclerosis).

1. Albrink, M. J. (1962) Triglyceride, lipoproteins and coronary artery disease. *Arch. intern. Med.* 109, 345.
2. Albrink, M. J., Mei, J. N. and Mann, E. B. (1967) Serum lipids, hypertension and coronary artery disease. *Amer. J. Med.*, 31, 4.
3. Bagdade, J. D., Bierman, E. L. and Porte, D. Jr. (1967) The significance of basal insulin levels in the evaluation of the insulin response to glucose in diabetic and non-diabetic subjects. *J. Clin. Invest.* 46, 1549.
4. Blankenhorn, D. H., Chin, H. P. and Lau, F. Y. K. (1968) Ischaemic heart disease in young adults. *Ann. Int. Med.*, 69, 21-33.
5. Brown, D. F., Knich, S. H., Doyle, J. T. (1965) Serum triglycerides in health and in ischaemic heart disease. *New Eng. J. Med.*, 273, 947.
6. Christiansen, I., Deckert, T., Kjerulf, K., Midtgaard K. and Worning, H. (1968). Glucose tolerance, plasma lipids and serum insulin in patients with ischaemic heart disease. 184, 283.
7. Dayton, S. and Pearce, M. L. (1969) Prevention of coronary heart disease and other complications of atherosclerosis by modified diet. *Amer. J. Med.*, 46, 751.
8. Dayton, S., Pearce, M. L., Hashimoto, S., Dixon, W.J. and Tomiyasu, U. (1969) A controlled clinical trial of a diet high in unsaturated fat in preventing complications of atherosclerosis. American Heart Association Monograph No. 25.
9. Devlin, J. G. and Stephenson, N. (1968) Hyperinsulinism with hypoglycemia following acute myocardial infarction. *Metabolism*, 17, 999.
10. Editorial, *Ann. Int. Med.* (1967) : The metabolic basis of human atherosclerosis. 66, 1019.
11. Epstein, F. H. (1967) Some uses of prospective observations in the Tecumseh Community Study. *Proc. Roy. Soc. Med.* 60, 56.
12. Epstein, F. H. (1967) Hyperglycaemia : A risk factor in coronary heart disease. *Circulation*, 36, 609.
13. Falsetti, H. L., Schnatz, J. D., Grene, D. G. and Bunnell, I. L. (1968) : Lipid and carbohydrate studies in coronary heart disease. *Circulation*, 37, 184.
14. Farrehi, C. Perley, A. Ritzmann, L. W., Malinow, M. R., Judkins, M. R. and Griswold, M. E. (1968) : Correlation between plasma triglycerides and the severity of coronary atherosclerosis. *Circulation*, 38, Suppl. 6, p. 6.
15. Flora, G. C., Baker, A. B., Loewenson, R. B. and Klassen, A. C. (1963) : A comparative study of cerebral atherosclerosis in males and females. *Circulation*, 28, 859.
16. Foster, J. H., Rhamy, R. K. Oates, J. A., Klatte, E. C., Burko, H. C. and Michelakis, A. M. (1969) : Renovascular hypertension secondary to atherosclerosis. *Amer. J. Med.* 46, 684.
17. Frantz, I. D. Jr. and Moore, R. B. (1969) : The sterol hypothesis in atherogenesis. *Amer. J. Med.*, 46, 684.
18. Frederickson, D. S., Levy, R. I. and Lees, R. S. (1967) : Fat transport in lipoproteins—an integrated approach to mechanisms and disorders. *New Eng. Med. J.* 276, 32.
19. Freis, E. D. (1969) : Hypertension and atherosclerosis. *Amer. J. Med.*, 46, 705.
20. ———, ———, Friedman, G. D., Glennon, W. E. and McNamara, P. M. (1964) : Risk factors in coronary heart disease. An evaluation of several serum lipids as predictors of coronary heart disease. The Framingham Study. *Ann. Intern. Med.* 61, 888.
21. Gelin, J., Elgrishi, I., Ducimetriere, P. and Richard, J. L. (1967) : L'Electrocardiogramme dans une population a haut risque. In 'Enquete Épidémiologique sur les facteurs de l'atherosclerose.' Bulletin de l'Institut National de la Sante et de la Recherche.
22. Getz, G. S., Vesselinovitch, D. and Wissler, R. W. (1969) : A dynamic pathology of atherosclerosis. *Am. J. of Med.* 46, 657.
23. Hales, C. N., Walker, J. B., Garland, P. B. and Randle, P. J. (1965) : Fasting plasma concentrations of insulin, non-esterified fatty acids, glycerol, and glucose, in the early detection of diabetes mellitus. *Lancet*, i, 65.