

B I B L I O G R A P H Y

BIBLIOGRAPHY

- Abraham, S., Lowenstein, F.W., and Johnson, C.L. (1976) Preliminary finding of the first health and nutrition Exams. Survey. U.S. (1971-72). Dietary intake and Biochemical findings (D.H.E.W. Pub. No. (HRA) 76-1219) National Centre for Health Statistics, Rock-Villie, M.D.
- Abraham, A.S., Weinstein, M., Elylath V., Czaczkes, E. (1978) Magnesium levels in patients with chronic ischemic heart disease. Am. J. Clin. Nutr. 31: 1400-1402.
- Achar, S.T. and Yankauer, A. (1962). Study on the birth weight of South Indian infants. Ind. J. Child Health. 11: 157 - 167.
- Adams, W.H., and Gurung, S. (1977). Anemia of pregnancy in Kathmandu, Nepal. A clinical appraisal of statistical predictions of anemia in a population. Trop. Geog. Med. 29, 359 - 364.
- Adair, L.S. (1984) Adaptation to low energy intakes during pregnancy and lactation. The case of rural Taiwan. In: Politt E., Amante P., eds., Energy intake and activity. New York: Alan R. Liss. (1984)

- Adair, L.S., Pollitt, E. and Muller, W. (1984)
 The Bacon Chow Study: Effect of Nutritional
 Supplementation on maternal weight and skinfold
 thickness during pregnancy and lactation.
 Brit. J. Nutr., 51, 357
- Adair, L.S., Pollitte, E. (1985) Outcome of maternal
 nutritional supplementation: A comprehensive
 review of the bacon chow study.
 Am. J. Clin. Nutr., 41, 948
- Aftergood, L., Alexander, A.R., and Alfin-Slater, R.B.
 (1975) Effects of oral contraceptives on plasma
 lipoproteins, cholesterol and tocopherol values
 in young women. Nutr. Rep. Internat. 11: 295 - 304.
- AHA Nutrition Committee report (1982) Rationale of the
 diet - heart statement of the American Heart
 Association. Arteriosclerosis. 4: 177
- Ahrens, Jr. M.D., Henry, G. and Kunkel, M.D. (1949).
 Stabilization of serum lipid emulsion by serum
 phospholipids. J. Except. Med. 90: 409.
- Ahrens, (1954). Cf. Keys, A., Anderson, J.T., Grande, F.
 (1957) Soc. Expt. Biol. N.Y. 86 872. Lancet,
 12, 66.
- Ahrens, E.H. Jr., Hirsch, J., Insull, W. Jr., Tsitas, T.T.,
 Blomstrand, R. and Peterson, M.L. (1957). The
 influence of dietary fats on serum lipid levels in
 man. Lancet. 1: 943 - 953.

Ahrens, E.H.W., Insull, J., Hirsch, W., Stoffel, M.L., Peterson, J., Farquhar, T., Miller and Thomson, H.T. (1959). The effect on human serum lipids of a dietary fat, highly unsaturated, but poor in essential fatty acids. Lancet. 1: 115.

Aiyar, R.R. (1972)

Clinical observations on small-for-date babies.
Proc. Nutr. Soc. India. 11: 16 - 20.

Albrink, M.J., Wister Meigs and Granoff, M.A. (1962). Weight gain and serum triglycerids in normal men. New Eng. J. Med. 266 - 484.

Albrink, M.J. and Meigs, W. (1971). Serum lipids, skin-fold thickness, body build and body weight of native Cape Verdeans, New England, Cape Verdeans and United States factory workers. Amer. J. Clin. Nutr. 24 : 344 - 52.

Albrink, M.J., Newton, T. and Davidson, P.C. (1979). Effect of high and low fiber diets on plasma lipids and insulin. Am. J. Clin. Nutr. 32 : 1486 - 1491.

Aldrich, R.A. (1965). Cf. Nirmala, P.S., Swarnam, S., and Devadas, R.P. (1966). J. Nutr. Dietet. 3, 120 - 133. J. Am. Dietet. Associ. 46 453.

Alaksander, W.D., Michajlik, A., Bartnikowska, E. (1975). Blood lipids in newborns and mother, a test of early diagnosis of primary hyperlipidemia. Polski Tygodnik Lekarski, 30: 5 - 8.

Altma, B.M. and Altula, B.T. (1981) Magnesium ions and contraction of vascular smooth muscles: relationship to some vascular diseases. Fed. Proc. 40: 2672

Altma, B.M. and Altma B.T. (1984). Magnesium electrolyte transport and coronary vascular tone. Drugs 28 (Suppl-1): 120 -

Anderson, J.T., Grandy, F., Matsumoto, Y. and Keys, A. (1963). Glucose, sucrose and lactose in the diet and blood lipids in man. J. Nutr. 79 349.

Anderson, T.W., Neri, L.C., Schreiber, G.B., Talbot, F.D.F., Zdrojewskia (1975). Can. Med. Assoc. Med. J. 113: 109 - 113. Cf. Magnesium requirements in human nutrition by Seelig, M.S. (1981). Mg. Bulletin, 3: 26 - 47.

Andres, R. and Tobin, J. (1976). Endocrine systems. In: J.E. Birren (ed.). Handbook of Biology of Aging. Chapter 14. New York, Van Nostrand Reinhold.

Angelico, F., Cetorelli, L., Galante, A. and Penneth, V.C. (1976). Anthropometric: Nutritional survey on a sample of the over 65 years old population of the valley of Aosta. Periodical Nutr. Report Int. 13 (5) : 501 - 508.

Antar, M.A. and Ohlson, M.A. (1965). Effect of simple and complex carbohydrates upon total lipids non-phospholipids and different fractions of phospholipids of serum in young men and women. J. Nutr. 85, 329-337.

Antoni, A., Bersohn, I. (1961). Influence of diet on serum triglyceride in South African white and Bantus prisoners. *Lancet*: 1 - 3.

Antanov, V.A.N. (1947). Children born during the seige of Leningrad in 1942. *J. Pediatr.* 30: 250 - 259.

Apte, S.V. and Iyengar, L. (1970). Absorption of dietary iron during pregnancy. *Am. J. Clin. Nutr.* 23: 73-77.

Apte, S.V., Iyengar, L. and Nagarajan, V. (1971). Effect of antenatal iron supplementation on placental iron. *Am. J. Obstet. Gynecol.* 110: 350 - 1.

Apte, S.V. and Iyengar, L. (1972). Composition of human fetus. *Brit. J. Nutr.* 27: 305 - 312.

Arky R. Wylie-Rosett, J; Bcheri, B. (1982) Examination of current dietary recommendations for individuals with diabetes mellitus. *Diabetes Care*. 5: 59.

Arora, S., Rao, R.N. and Rao, M.V. (1963). Birth weights of infants in low economic groups in Bombay. *Ind. J. Child Health.* 12: 612 - 613.

Arroyave, G., De Moscoso, Y.M. and Lechig, A. (1975). Vitamin A in the blood of pregnant women and their new born infants of two socio-economic groups. *Archivos Latinoamer Canos de Nutrition* 24: 283-290.

Ashe, J.R., Schofield, F.A. and Garn, H.R. (1979). The retention of calcium, iron, phosphorus and magnesium during pregnancy: the adequacy of prenatal diets

with and without supplementation. Am. J. Clin. Nutr. 32: 286 - 291.

Attranossin (1946). Klin. Wschr. 24: 170. Cf. Gerloczy, F. Bencze, B., Szenasy, J. and Kuncz, D. (1951). Experientia 7: 427 - 433.

Aurell, M., Cramer, K. and Rybo, G. (1966). Serum lipids and lipoproteins during long term administration of oral contraceptives. Lancet. 1: 291 - 293.

Bagchi and Bose (1962). Effect of low nutrient intake during pregnancy on obstetrical performance and offspring. Am. J. Clin. Nutr. 11, 586-592.

Bagchi, K. (1983). Recent trends in the control of mal-nutrition, Baroda J. Nutr., 10: 1 - 11.

Baker, H. Thind I.S., Frank O, De Angelis, B., Caterini, H., Louriad, B. (1977) Vitamin levels in low birth weight new born infants and their mothers. Am. J. Obstet. Gynecol., 129: 521.

Bakwin, H. (1964). The secular change in growth and development. Acta, Ped. 53, 79.89.

Balfour, W.M., Henal, P.F., Bale W.F., Pommorenke, W.T. and Whipple, G.H. (1942). Radioactive iron absorption in clinical conditions, normal pregnancy, anemia and hemochrometosis, J. Expt. Med. 76
15 - 30.

Banik, N.D.D. and Saha, K. (1975) Factors related to perinatal mortality. Ind. J. Pediat. 42: 310

Banik, N.D.D. (1978). A study of incidence of different birth weight babies and related factors. Ind. Pedia. 15: 327 - 334.

Barker, N.W. (1939). The plasma lipids in Artiriosclerosis. Obliterous. Am. J. Int. Med. 13, 685-692.

Baron, H. and Stein, Y. (1968). Effect of glucose and fructose administration on lipid metabolism in the rat. J. Nutr. 94, 95 - 105.

Bartlett, G.R. (1956). Phosphorus assay in column chromatography. J. Biol. Chem. 234 : 466 - 469.

Bauchere, R. (1976). Effect upon blood pressure in weight status from childhood to adult life. Nutrition, aging and obesity. Cf: 'Nutrition aging and longevity'. Ed. Rockstein, M. and Sussman, M.L. Academic Press, Inc., New York, Sanfrancisco, London.

Beaton, G.H. (1960). Nutrition in maternal and infant feeding Panel IV. Proc. 5th Int. Congr. Nutr. Washington, D.C.

Beaton, G.H. (1961). Nutritional and physiological adaptations in pregnancy. Fed. Proc. 20 : 1 (Supplement No. 7): 200.

Behall, K.M., Kelsay, J.L. and Prather, E.S. (1978)
 Effect of fiber from fruits and vegetables on serum levels of triglycerides, free fatty acids, cholesterol, glucose, lactate, insulin, growth hormone, cortisol and phosphorus of human subjects.
Fed. Proc. 37: 543.

Behall, K.M., Kelsay, J.L. and Prather, E.S. (1979).
 Effect of four diets with different fiber content from fruits and vegetables on fasting serum levels of glucose, lipids and hormones of human subjects.
Am. J. Clin. Nutr. (Abst.); 32: 947.

Bengoa, J.M. (1975). In protein calorie malnutrition.
 Edn. Olson, R.E., Academic Press, N.Y. p. 435.

Berry (1955). Cf. Hillman, R.W. and Hall, E.J. (1964).
Brit. Med. 3, 819.

Berry E.M., Hirsch J., Most, J., Mc Namara D.J., Thornton, J. (1986) The relationship of dietary fat to plasma lipid levels as studied by Factor analysis of adipose tissue fatty acid composition in a free living population of middle - *Am. J. Clin. Nutr.* 44: 220.

Bersohn, I. and Odofse, P.J. (1957). Correlation of serum magnesium and serum cholesterol levels in South African Banto and European subjects. *Lancet*. May: 18: 1020.

Beveridge, J.M.R., Connell, W.F., Haust, H.L. and Mayer, G.A. (1959). Dietary cholesterol and plasma cholesterol levels in man. *Canad. J. Biochem. Physiol.* 37: 575.

Beveridge, J.M.R. and Connell, W.F. (1961). Dietary sitosterol and plasma cholesterol levels in man. Proceedings of the 5th International Congress of Biochemistry, Moscow, Section 12, 227.

Beveridge J.M.R., Connell, W.F. and Robinson C. (1963) Protein with and without added cholesterol on plasma cholesterol levels in man. J. Nutr. 79: 289.

Beynen A.C. and Katan, M.B. (1985) Effect of egg yolk feeding on the concentration and composition of serum lipoproteins in man. Atherosclerosis, 54, 157.

Bhatia, B.D., Banerjee, D., Agarwal, D.K. and Agarwal, K.N. (1983). Fetal growth: relationship with maternal dietary intakes. India. J. Pediatr. 50, 113-120.

Bhatt, R.V., Joshi, S.K., Gurav, R.S. (1969) Hemoglobin curves from birth to one year of life in infants of normal and anemic mothers. J. Obstet. Gynec. India, 19, 94 - 97.

Bieri, J.G., Teets, L., Belvady, B. and Andrews, K.L. (1964). Serum vitamin E levels in normal adult population in the Washington, D.C. Area. Proc. Soc. Exptl. Biol. Med. 117 - 113.

Bieri, J.G. and Farrell, P.M. (1976). Vitamin E. Vitamin Horn. 34, 31 - 75.

Bieri, J.G., Evarts, R.P. and Thorp, S. (1977). Factors affecting the exchange of tocopherol between red blood cells and plasma. Am. J. Clin. Nutr. 30, 686 - 690.

Bierman E.L., Amaral A.P., Belknap B.H. (1966)

Hyperlipidemia and diabetes mellitus

Diabetes, 15, 675.

Bierman, E.L. and Ports, D. (1968). Carbohydrate intolerance and lipemia. Ann. Intern. Med. 68: 926-933.

Booth, C.C., Hanna, S., Barbouris, N. and MacGntyre, (1963).

Influence of hypomagnesemia in intestinal malabsorption. Brit. Med. J. 2, 141.

Borensztajn, J., Samols DR., Rubenstein A.H. (1972)

Effects of insulin on lipoprotein lipase activity in the rat heart and adipose tissue.

Am. J. Physiol. 223, 1271

Bourliere, F. (1970). The assessment of biological age in man. Public Health Papers No. 37, Geneva World Health Organization.

Bourliere, F. and Parot, S. (1962). Cf Rossman, I.,

Antomic and body composition changes with aging.

Handbook of the biology of aging by Finch, C.E.

and Hayflick, L. (1977). Litton Educational Publishing Inc., U.S.A.

Brandt R.S., Schroeder J.R. Gwyer K.E., Hutcher N.E.

(1978) Serum vitamin A in premature and term neonates. J. Pediatr. 92: 101

Bronte-Stewart, B. Antonis, Eales, L. and Brock, J.F.

(1956). Effects of feeding different fats on serum cholesterol level. Lancet. 1: 521.

Brown, D.F., McGandy, R.B., Gillie, E. and Doyle, J.T. (1958) Magnesium lipid relations in health and in patients with myocardial infection. *Lancet.* ii, 933.

Brown, H.B., Farrand, M. and Page, I.H. (1966). Design of practical fat-controlled diets, food, fat composition, and serum cholesterol content. *J. Am. Med. Assoc.* 196: 205-213.

Brown, R.R., Thornton, M.J. and Price, J.M. (1961). The effect of vitamin supplementation on the urinary excretion of tryptophan metabolism by pregnant women. *J. Clin. Invest.* 40, 617 - 623.

Brown, R.H. (1972). Normal and pathological conditions which may alter the human requirements for vitamin B₆. *J. Agri. Food Chem.* 20, 498 - 505.

Brown, C.M., Johstone F.D. and Grieve K.J.F., (1986) Effect on birth weight of a high protein, low carbohydrate diet during pregnancy. *Proc. Nutr. Soc.* 45: 90 A.

Brown, R.R., Rose, D.P., Price, J.M. and Wolf, H. (1969). Tryptophan metabolism as affected by an ovulatory agents. *Ann. N.Y. Acad. Sci.* 166, 44 - 56.

Brozek, J., Chen, K.P., Carlson, W. and Bronczyk, R. (1953). Age and sex differences in man's fat content during maturity. *Federation Proc.* 12 : 21 - 22.

Bruke, B.S., Harding, V.A. and Stuart, H.C. (1943a).
 Nutrition studies during pregnancy. J. Pediat.
23, 506 - 515.

Brunner, D., Altman, S., Nelken, L. and Reider, J.
 (1964). Diabetes 13, 268.

Buckler, J.M.H. (1979). A reference manual of growth
 and development. Blackwell Scientific Publication.

Buchi, E.C. (1950). Änderung der korperform beim erwachsenen menschen eine untersuchung nach der individual methods. Anthropol. Forsch - Heft 1, Anthropol. Gesel, Wilen.

Burkitt, D.P., Walker, A.R.P. and Painter, N.S. (1974).
 Dietary fibre and diseases. J. Am. Med. Ass. 229,
 1068 - 1074.

Butlar, N.R. and Bonham, D.G. (1963) Perinatal mortality.
 The first report of Brit. Perinatal Mortality Survey.
 Livingstone, Edinburg, 1969.

Caddell, J.L., Ann. N.Y. (1969). Acad. Sci. 162 : 874-890.
 Cf. Magnesium requirements in human nutrition.
 Seelig, M.S. Mg. Bulletin 3 (1981): 26 - 47.

Caddell, J.L., Ratamanon, N. and Tangratapit, P. (1973).
 Parenteral magnesium load tests in post-partum Thai
 Women, Am. J. Clin. Nutr. 26: 612.

Caddell, J.L., Ann, N.Y. (1975). Clin. Pediat. 14: 449-459. Cf. Mg requirements in human nutr.
 (1975). Seelig, M.S. Mg. Bulletin. 3: (1981): 26-47.

Calloway, D.H. (1974). Nitrogen balance during pregnancy in nutritional fetal development. Ed. O Winick, John Wiley and Sons, N.Y. 79 - 94. J. Wiley, New York.

Calloway, N.O., Foley, C.F. and Lagerbloom, P. (1965). Uncertainties in geriatric data II. Organ Size. Am. J. Geriatr. Soc. 13: 20 - 29.

Campbell, G.D. (1963). Diabetes in Asians and Africans in around Durban. SA Med. J. 37, 1195 - 1209.

Campbell A.M., Swenolseid M.E., Griffith W.H. and Tuttle, S.G. (1965). Serum lipids of men fed diets differing in protein quality and linoleic acid content. Am. J. Clin. Nutr. 17: 83.

Campbell, G.D. (1963). Diabetes in Asians and Africans in and around Durban. S. Afr. Med. J. 37, 1195

Carlile S.I., Kudchodkar, B.I., Wang C.S. and Lacko, A.G. (1986) Age related changes in the rate of esterification of plasma cholesterol in Fischer - 344 Rats. Mech. Aging. Dev. 33, 211.

Carlson, L.A. (1960). Serum lipids in normal men. Acta. Med. Sc. 107: 377.

Carlson, L.A. and Bottiger, L.E. (1972). Ischaemic-heart-disease in relation to fasting values of plasma triglycerides and cholesterol. Stockholm prospective study. Lancet 1: 865 - 868.

Carroll, K.K. (1978). Dietary protein in relation to plasma cholesterol levels and atherosclerosis. *J. Nutr. Rev.* 36 (1): 1.

Carroll K.K. & Hamilton, R.M.G. (1975)
Effects of dietary protein and carbohydrate on plasma cholesterol levels in relation to atherosclerosis. *J. Food Sci.* 40, 18

Carroll K.K., Giovanneth, P.M., Huff M.W., Mose O., Roberts D.C.K., and Wolfe, M. (1978). Hypocholesterolemic effect of substituting soybean protein for animal protein in the diet of healthy young women. *Am. J. Clin. Nutr.* 31: 1312 -

Carr B.R., John C., Paul, P.C., MacDonald and Simpson, E.R (1980). Metabolism of low density lipoprotein by Human Fetus Adrenal Tissue: Endocrinology. 107, 1034

Cavill, I., Fenton, V., Fischer, J. (1977). Iron stores in pregnancy. *Brit. J. Haematology*, 37: 145-149.

Chandda K.D.P., Gupta P.K. and Lichstein (1972)
Magnesium in cardiac rhythm. *N. Engl. J. Med.*
287: 1102

Champakam, S., Srikantia, S.G. and Gopalan, C. (1968). Kwashiorkor and mental development. *Am. J. Clin. Nutr.* 21: 844.

Chang A. Abell D., Betscher, N. and Wood, C. (1977)
Am. J. Obstet. Gynecol 127, 793.

Charley, P. and Saltman, P. (1960). Fed. Proc. 19: 248.

Cf. Beaton, G.H. (1960). Proc. 5th Int. Congr.
Nutr. Panel IV, Washington, D.C.

Charwnock, J.S., Casely Smith, J. and Schwart, C.J. (1959).

Serum magnesium cholesterol relationships in the
central Australian aborigine and in Europeans with
and without ischemic heart disease. Australian J.
Exptl. Biol. 37: 509.

Chevallier F. (1964) Biochem Biophys. Acta 84: 316

Cf C.T. Jones (1982). "The biochemical Development
of the fetus and neonate. Elsevier. Biomedical
Press. Amsterdam - New York.

Chevalier, M., Wiley, J.H. and Levile, G.A. (1972).

The age-dependent response on serum triglycerides to
dietary fructose. Proc. Soc. Exp. Med. 139, 230-232.

Champarwal, B.C. and Pohowaller, J.N. (1966). Magnesium
levels in serum and in CSF in common neurological
disorders in infants and children. Indian Pediatrics.
3: 138 - 144.

Childs, M.T., Folleffson J., Knopp R.H., and Bowden, D.A.

(1981) Lipid Metabolism in pregnancy. VIII Effects
of dietary fat vs carbohydrate on lipoprotein and
hepatic lipids and tissue triglyceride lipases.
Metabolism. 50: 27

Cleave, T.L. (1974) The saccharine Disease. The Master
Disease of our time. John Wright. Bristol, England.

Clements (1961) Fed. Proc. 20 III. Suppl. 7: 165.
 Cf. Hillman, R.W. and Hall, E.J. (1964). In
 modern nutrition in health and disease. Eds.
 Wohl, M.G. and Goodhart, R.S., Lea and Febiger,
 Philadelphia.

Cohen, A.M. (1961). Prevalence of diabetes among different
 ethnic groups in Israel. Metab. Clin. Exp. 10,
 50 - 54.

Cohen, A.W., Briller, S. and Shafir, E. (1972a). Effect
 of long-term sucrose feeding on the activity of some
 enzymes regulating glycolysis, lipogenesis and glu-
 coneogenesis in the rat liver and adipose tissue.
 Biochem. Biophys. Acta. 219: 120 - 138.

Cohlan, S.Q., Janren, V., Dancis, J., Piomelli, S. (1970).
 Blood, 36: 500-506. Cf. Magnesium requirements in
 human nutrition. Seelig, M.S. Magnesium Bulletin 3:
 (1981): 26 - 47.

Colman, N., Barber, M., Green, R. and Maitz, J. (1974).
 Prevention of Folate deficiency in pregnancy by
 food fortification. Am. J. Clin. Nutr. 27: 339.

Cooner, W.E.R.E., Hodges and Bleiler, R.E. (1961). The
 serum lipids in men, receiving high cholesterol.
 Vol. and cholesterol free diets. J. Clin. Invest. 40:
 894.

Coons, C.M., Blunt, K. (1930). The retention of nitrogen,
 calcium phosphorus and magnesium by pregnant women.
 J. Biol. Chem. 86: 1-16.

Cooper A.D., YU P.N.S. (1978) Rates of removal and degradation of chilomicrons remnen to by isolated perfused rat liver. J. Lipid. Res. 19: 635.

Cravioto, J. and Delicardie, E.R. (1971). Late effects of early malnutrition on mental development. Nutr. Rev. 29: 107 - 111.

Crump, E.P., Payton, E. and Horton, C.R. (1959). Am. J. Obstet. Gynecol. 77, 562. Cf. Saram, M. and Saadatnejadi, M. (1967). Birth weight in Shiraz (Iran) in relation to maternal socio-economic status. Obstet. Gynec. 30: 367 - 370.

Dalderup, L.M., Doornbos, R., Den, C., Hortug, VanHard, W.B. De Vris, J.E. and Keller, G.H. (1969). A practical method for decreasing serum cholesterol level in man. Am. J. Clin. Nutr. 20: 1521.

Darmandy, J.M., Postte, A.D. (1982). Lipid metabolism in pregnancy. Br. J. Obstet. Gynecol. 89; 211 - 15.

Dave, I. (1980). Nutritional studies during pregnancy and lactation. Ph.D. thesis, M.S. University, Baroda.

Davies, T., Kellcher, J. and Losowsky, M.S. (1969). Clin. Chim. Acta. 24: 431.
Cf. Bieri, J.G. and Farrel, P.M. (1976). Vitamin Horm., 34: 31 - 75.

De-Alvarez, R.R., Goodell, B.W. and Zighelbohrz, (1967). Am. J. Obstet. & Gynecol. 97 : 419.

Dean, R.F.A. (1951)

Studies of undernutrition. Wuppertal 1946-1949.

Chapter XXVIII. Med. Res. Counc. Rep. Ser. No. 275,
London.

Deodhar, A.D. and Ramakrishnan, C.V. (1960). Studies on
human lactation, relation between dietary intake of
lactating women and the chemical composition of milk
with regard to vitamin content. J. Trop. Pedi. 6,
44 - 47.

Desai, A.B., Modi, V.M. and Parikh, S.M. (1974). Placenta
in relation to birth weights of the new born.
Ind. Pediat. 11, 399 - 402.

Desai, I.D. and Lee, M. (1974). Plasma vitamin E and
Cholesterol relationship in western Canadian Indians,
Am. J. Clin. Nutr. 27, 334 - 338.

Devadas, R., Rohini, S., Devadas, M.V., Mirabai, R. and
Radharukmani, A. (1964). A dietary and nutritional
survey of a small village community in South India.
J. Nutr. Dietet. 1: 110.

Devadas, R.P. and Vijayalaxmi, R. (1967). The effect of an
Applied Nutrition Programme (ANP) on the nutritional
status of expectant mothers. Proc. 7th Int. Congr.
Nutr. Hamburg, 1966, IV:103-112. Ed. Kuhnau, J.,
Pergamon Press, Oxford.

Dobbing, J. (1974) The later development of brain and
its variability in: 'Scientific Foundations of
Pediatrics' Eds. Davis, J.A. and Dobbing J.
Heinemann, Lond.

Douglas, and Scadron (1951). Med. Clin North America
35 : 733 Cf. Hillman, R.W. and Holl, E.J. (1964).
 In 'Modern nutrition in health and disease'.
 Eds. Wohl, M.G. and Goodhart, R.S., Lea and Febiger,
 Philadelphia.

Draper, H.H. (1980). Advances in Nutritional Research.
 Vol. 4. Plenum Press, New York and London.

Dreizan, S., Stone, R.E. and Spies, T.D. (1961). The
 influence of chronic undernutrition on bone growth
 in children. Post. Grad. Med. 23: 102-193. In
 Himes, J.R. 1978. Bone growth and development in
 PCM World Rev. Nutr. Dietet. 26: 143-187.

Dubrawsky and Blazso (1943). Cf. Heller, S., Shalkeld, R.M.
 and Korner, W.F. (1974). Riboflavin status in preg-
 nancy. Am. J. Nutr. 27, 1225.

Duckworth, J., Warnock, G.M. (1942). The magnesium require-
 ment of man in relation to calcium requirements, with
 observations on the adequacy of diet in common use.
 Nutr. Abstr. & Rev. 12, 167 - 183.

Duffus, G.M., MacGillivray, I. and Dennis, K.J. (1971).
 The relationship between body weight changes in mater-
 nal weight, total body-water, plasma volume electro-
 lytes and protein and urinary oestriol excretion.
 J. Obstet. Gynec. Brit. CWlth. 78 : 97 - 104.

Durrington, P.N., Manning, A.P., Bolton, C.H. and Hartog, M.
 (1976). Effect of pectin on serum lipids and lipo-
 proteins, whole-gut, transit-time and stool weight.
 Lancet. 4 : 394 - 396.

Eastman, N.J., and Jackson, E. (1968). Weight relationships in pregnancy. *Obstet. Gynec. Survey.* 23, 1033 - 1025.

Eastwood, M.A., and Kay R.M. (1979)

An hypothesis for the action of dietary fiber along the gastro intestinal tract. *Am. J. Clin. Nutr.* 32, 364.

Easty, D.L. (1970) The relationship of diet to serum cholesterol levels in young men in Antarctica. *Proc. J. Nutr.* 24: 307.

Ebbs, J.H., Tisdall, F.F. and Scott, W.A. (1941). The influence of prenatal diet on the mother and child. *J. Nutr.* 22, 515 - 526.

Ebbs, J.H. and Moyle, W.J. (1942a). The importance of nutrition in the prenatal clinic. *J. Am. Dietete Assoc.* 16, 12 - 15.

Ebbs, J.H., Brown, A., Jisdall, F.F., Moyle, W.J. and Brown, M. (1942b). Influence of improved prenatal nutrition upon the infant. *Can. Med. Assoc. J.* 46, 6 - 8.

Elphick, M.C., Harison, A.T., Lawlor, J.P., Hull, D. (1978) Card blood hypertriglyceridaemia as an index of fetal stress. Use of a simple screening test and results of further biochemical analysis. *Brit., J. Obstet. Gynecol.* 85, 303 - 10.

Elphick, M.C., Filshie, G.M., and Hull, D. (1978)

The passage of fat emulsion across the placenta.

Brit. J. Obstet. Gynecol., 85, 610

Emerson (1962). Brit. Med. J. 2: 516. Cf. Hillman, R.W. & Hall, E.J. (1964). In: Modern nutrition in health and disease. Eds. Wohl, M.G. and Goodheart, R.S., Lea and Febiger, Philadelphia.

Enschberg, C.D., Simmons, H.G. and Mintz, A.A. (1950)

The effects of magnesium upon cardiac arrhythmias

Am. Heart, J. 39: 703

Evelyn, K.A. and Malloy, H.T.C. (1938). Micro determination of oxyhemoglobin, methemoglobin and sulphhemoglobin in a single samples of blood. J. Biol. Chem. 126 : 655.

Cf. Wintrobe, M.M. (1956). Clinical hematology (4th ed). Lea and Febiger, Philadelphia.

Fain, J.N., Scow R.O. (1966)

Fatty acid synthesis in vivo in maternal and fetal tissues in the rat. Am. J. Physiol. 210, 19

Farrell, P.M., Leuine, L.S., Murphy, D. and Adams, A.J.

(1978). Plasma tocopherol levels and tocopherol lipid relationship in normal populations of children as compared to healthy adults. Am. J. Clin. Nutr. 31: 1720.

Feldman, E.B., Benkel, P., Nayak, R.V. and Brooklyn, N.Y.

(1963). Physiologic factors influencing circulating triglyceride concentration in women. J. Lab. & Clin. Med. 62, 437.

Feng Lai Wang, Khairallah, E.A. and Schwartz, R. (1971).

J. Nutr. 101, 1201-1202. Magnesium requirement in human nutrition. Seelig, M.S. Mg. Bulletin. 3, 26 - 47.

Ferguson, M.E., Bridgforth, E., Quaife, M.L., Martin, M.P., Cannon, R.O., McGanity, W.J., Newbill, J. and Darby, W.J. (1955). The vanderbilt cooperative study of maternal and infant nutrition VII. Tocopherol in relation to pregnancy. J. Nutr. 55, 305 - 321.

Fischer P.W.F. and Girowx, A (1984) Effect of magnesium deficiency on mineral excretion and concentration in rat serum heart and kidney. Nutr. Res. 4: 51

Fischer P.W., and Girowx, A. (1986) Effects of dietary magnesium on sodium potassium pump action in the heart of rats. J. Nutr. 117: 2091

④ Forsythe W.A., Miller E.R., Hill G.M., Romsos D.R. and Simpson, R.C. (1980).

Effects of dietary protein and fat sources on plasma cholesterol parameters. LCAT activity and Amino acid levels and on tissue lipid content of growing pigs.

J. Nutr. 110, 2467

Frisanch, A.R. (1984). New standards of weight and body composition by prone size and height for assessment of nutritional status of adults and the elderly.

Am. J. Clin. Nutr. 40 : 808.

④ FLOCH, J., LEES, M., AND SLOANE-STANLEY G.H. (1957). A SIMPLE METHOD FOR THE ISOLATION AND PURIFICATION OF TOTAL LIPIDS FROM ANIMAL TISSUES. J. BIOL. CHEM. 226; 497.

Frisancho, A.R., Flegel, P.N. (1983)

Elbow breadth as an measure of frame size for
vs Males and Females.

Am. J. Clin. Nutr. 37: 311

Frossbrooke, A.S., Wharton, B.A. (1973). Plasma lipids
in umbilical cord blood from infants of normal and
low birth weight. Biol. Neonate. 23, 330 - 8

Frobes, G.B. and Reina, J.C. (1970). Adult lean body mass
declines with age. Some longitudinal observations.
Metabolism. 19: 653 - 663.

Gandhi, B.M. (1982). Lipoprotein composition of normal
healthy subjects in Northern India (New Delhi).
Indian J. Med. Res. 75: 393 - 401.

Gandhy, G. and Jacobson, W. (1977). Influence of folic
acid on birth weight and growth of the erythroblastic
infant III. Effect of folic acid supplementation.
Arch. Dis. Child. 52, 16 - 31.

Gal, I. and Parkinson, C.E. (1974): Effects of nutrition
and other factors on pregnant women's serum vitamin A
levels. Am. J. Clin. Nutr. 27, 688 - 695.

Garn, S.M., Shaw, H.H. and Guire, K.E. (1977) Apportioning
black-white hemoglobin and hematocrit differences
during pregnancy
Am. J. Clin. Nutr. 30, 461 - 462.

Garn, S.M. and Shaw, H.A. (1978). Effect of maternal
smoking on weight and weight gain between pregnancies.
Am. J. Clin. Med. 31, 1302 - 1303.

Garn, S.M., Guzman and Wanger, B. (1969). In protein energy malnutrition. Eds. Allayne, G.A.C., R.W. Hay, D.I. Picow, J.P. Stanfield and R.G. Whitehead, 1977. The English Language Society. Am. J. Phys. Anthropol. 30, 153.

Ghosh, S., Hooga, V., Mittal, S.K. and Verma, R.K. (1977). Biosocial determinants of birth weights. Ind. Pediat. 14, 107 - 114.

Gillespie (1950). Cf. The physiology of human pregnancy. Ed. Hytten, F.E. and Leitch, I. (1971). 2nd Blackwell Scientific Publishing Oxford, London and Wdiwburge.

Ginsberg, B.E., Zetterstrom, R. (1980). Serum cholesterol concentrations in new born infants with gestational age of 28 - 42 weeks. Acta. Pediatr. Scand. 69: 587 - 92.

Gillum, H.L., Morgan, A.F. and Williams R.I.(1955). Nutritional status of the aging 2. Normal blood glucose levels in men and women ; over 50 years of age. J. Nutr. 55, 289.

Gillum, H.L., Morgan, A.F. and Jerome, D.W. (1955). Nutritional status of the aging 4. Normal serum cholesterol levels in men and women over 50 years of age. J. Nutr. 55, 449.

Gofman, J.W., Delalla, O., Glazier, F., Freeman, N., Lindgren, F.T., Nicholas, A.V., Strisower, B. and Tamplin, A.R. (1954).

The serum lipoprotein transport in health metabolic disorders, atherosclerosis, and coronary disease.
Plasma, 2, 413.

Gopalan, C. (1949). Unpublished, Cf. Jayalakshmi, V.T.,
 Ramanathan, M.K. and Gopalan, C. (1957). *Ind. J. Med. Res.* 45: 605 - 619.

Gopalan, C. (1969). Possible role for dietary leucine in pathogenesis of pellagra. *Lancet*. 1: 97.

Gopalan, C. and Raghavan, K.V. (1969). Nutrition atlas of India, National Institute of Nutrition, ICMR., Hyderabad, India.

Gopalan, C. and Srikantia, S.G. (1973). Part II: Nutrition and Disease. *World Review of Nutrition and Dietetics*. 16: 98 - 133.

Gopalan, C., Rama Sasatri, B.V. and Balasubramanian, S.C. (1978). Nutritive value of Indian foods. NIN, ICMR, Hyderabad, India.

Gordon, T. (1970) The framingham study: An epidemiological investigation of cardiovascular disease section 24 in the Framingham Diet Study, Diet and the regulation of serum cholesterol.
 Washington DC: US Department of Health, Education and Welfare.

Gordon, T., Fisher, M., Ernst, N., Rifkind B.M., (1982) Relation of diet to LDL cholesterol and triglycerides in white adults, In *The Lipid Research Clinics Prevalence Study*. *Atherosclerosis*, 2; 502

- Goldstein, J.L., Schrott, H.G., Hazzard, WR, (1973)
 Genetic analysis of lipid levels in 176 families
 and determination of a new inherited disorder,
 combined hyperlipidemia.
J. Clin. Invest. 52, 1544
- Grande, F., Joseph, T., Anderson and Keys, A. (1972)
 Diets of different fatty acid composition producing
 identical serum cholesterol levels in man.
Am. J. Clin. Nutr. 25: 53 - 60.
- Grandy, F., Anderson, J.T. and Keys, S.A. (1965).
 Effect of carbohydrates of leguminous seeds,
 wheat and potato on serum - cholesterol in man.
J. Nutr. 86, 313
- Green, J.G. (1966). Serum changes in pregnancy. *Am. J. Obstet. Gynecol.* 95, 387 - 393.
- Graham, S.G. (1944). Nutritional defects in infancy.
Proc. Nutr. Soc. 2: 65 - 70.
- Grande, F., Joseph, T., Anderson and Keys, A. (1972).
 Diets of different fatty acid composition produc-
 ing identical serum cholesterol levels in man.
Am. J. Clin. Nutr. 25, 53 - 60.
- Gryboski, W.A. and Spiro, H.M. (1956). The effects of
 pregnancy on gastric secretion. *New Engl. Jour.*
M. 255, 1131.
- Gsell, O.R. (1967). Longitudinal gerontological research
 over ten years (Basel studies 1955-1965). *Cerontol.*
Clin. 9, 67-80.

Gulyaev, E.A. (1974). Iron metabolism in pregnancy.
Akusherstivo Ginekologiya, 5, 17 - 20.

Gupta, N.N., Melhotra, R.M.C. and Sarcar, R.R. (1966).
Effect of onion on serum cholesterol, blood coagulation factor and fibrinolytic activity in alimentary lipemia. Ind. J. Med. Res. 54, 48.

Gupta, O.P., Joshi, M.H., Dave, S.K. (1978)
Prevalence of diabetes in India. IN Levin R., Lwft R., Miller, M., Bemettp Ed. Advances in Metabolic diseases 1978: 147 B.

Gussek, D.J. (1972). Endocrine mechanisms and aging.
In: B.L. Strehler (ed). Advances in Gerontological Research. 4, 105 - 166. New York Academic Press.

Haga, P.K.J., Kran, S. (1982). Plasma tocopherol levels and vitamin E/B lipoprotein relationship during pregnancy and cord blood. Am. J. Clin. Nutr. 36, 1200-1204.

Hahn, P. (1972). Lipid metabolism and nutrition in the prenatal period. Ch. IV. Nutrition and Development by Winick, M., John Wiley & Sons, N.Y.

Hall, D.G. (1957). Obstet. Gynecol. 2, 158. Cf. Olatunbosan, D.A. Adesiyi, F.A. and Adadevoli, B.K. (1975). Serum calcium phosphorus and magnesium levels in pregnant Nigerians. Br. J. Obstet. Gynecol. 82, 568 - 571.

Hamfelt, A. and Hahn,L. (1969). Pyridoxal phosphate concentration in plasma and tryptophan load test

during pregnancy. Clin. Chim. Acta. 25, 91-96.

Hamlin, R.H.J., (1952). The prevention of eclampsia and pre-eclampsia. Lancet. 1: 64.

Hamosh, M., Clary T.R., Chernick S.S., Scow, R.O. (1970)
Lipoprotein lipase activity in adipose and mammary tissue and plasma triglyceride in pregnant and lactating rats.
Biochim. Biophys Acta, 210, 473

Hanna, S. (1961). Plasma magnesium in health and disease.
J. Clin. Pathol. 14, 410

Hansen, S.E., Wiese, H.F., Adam, D.J.D., Boelsche, A.N.,
Haggard, M.E., Davis, H., Newsom, W.T. and Pesut, L.
(1964). Influence of diet on blood serum lipids
in pregnant women, and newborn infants.
Am. J. Clin. Nutr. 15, 11.

Herold, P.M., and Kinsella J.E. (1986)
Fish oil consumption and decreased risk of cardiovascular disease: A comparison of findings from animal and human feeding trials.
Am. J. Clin. Nutr. 43, 566.

Harper, J. and Collins, J.K. (1972). The secular trend in the age at menarche in Australian schoolgirls.
Aust. Pediatr. J. 8, 44-48.

Harris, P.I., Hardenbrook, E.G., Dean, F.P., Cusack, E.R.
and Jensen, J.J. (1961). Blood tocopherol values in normal human adults and incidence of vitamin E

deficiency. Proc. Soc. Expt. Biol. Med. 107,
381 - 383.

Harsh, T. and Siddiqui, D.A. (1973). Magnesium and
pancreas. Am. J. Clin. Nutr. 26, 363 - 366.

Hassan, K., Ali, J. and Arshat, H. (1982). Vitamin E
status in mother and newborns in Malasia.: A
priliminary report. Baroda, J. Nutr. 9: 10-15.

Hayner, N., Kjelsberg, M.O., Epstein, F.H. and Francis,
Jr. (1965). In controversies in Nutrition. Ed. by
Ellenbogen, L. Published by Churchill Livingstone,
New York. Diabetes, 14, 413.

Health, F.P. (1965). The relationship between obesity in
adolescence and early growth. J. Pediat. 67, 35.

Heaton, F.W. (1980). In, Cantin, M. and Seelig, M.S.
Magnesium in health and disease. S.P. Medical and
Scientific Books, Jamaica, New York, 43-55.

Hegsted, D.M., McGandy, Myers, M.L., and Share, F.J.
(1965). Quantitative effects of dietary fat on
serum cholesterol in man. Am. J. Clin. Nutr. 17:
281.

Hegsted D.M. (1986) Serum cholesterol response to dietary
cholesterol: a re-evaluation. Am. J. Clin. Nutr.
44: 299

Hehn, P.F., Carothers, E.L., Darby, W.J., Martin, M., Sheppard, C.W., Cannon, R.O., Beam, A.S., Densen, P.M., Peterson, J.C. and McClallan, G.S. (1951). Am. J. Obstet. Gynecol 61, 477, Cf Beaton G.H. (1960) Proc. 5th Int. Cong. Nutr. Washington, DC.

Heller, L. (1972) Parenteral nutrition. Churchill Livingstone. Edinburgh and London.

Heller, S., Salkeld, R.M. and Korner, W.F. (1973) Vitamin B₆ status in pregnancy. Am. J. Clin. Nutr. 26, 1339 - 1348.

Heller, S., Salkeld, R.M., and Korner, W.F. (1974). Vitamin B₁ status in pregnancy. Am. J. Clin. Nutr. 27, 1221.

Hillman, R.W. and Hall, E.J. (1964). In: Modern Nutrition. In Health and Diseases. Ed. Wohl, M.G. and Goodheart, R.S. Lea and Febiger, Philadelphia.

Hodges, R.E. and Krehl, W.A. (1965). The role of carbohydrates in lipid metabolism. Am. J. Clin. Nutr. 17, 334 - 346.

Hodges, R.E., Krehl, W.A., Stone, D.B. and Lopez, A. (1957) Dietary carbohydrate and low cholesterol diet. Effects on serum lipids in men. Am. J. Clin. Nutr. 20, 198 - 208.

Horwit, M. (1953). Dietary requirements of the aged. J. Am. Dietet. Assoc. 29, 443 - 448.

- Horwitt, M.K., Harvey, C.C. and Dahn, C.H. (1975). Relationship between levels of blood lipids, vitamin C, A, and E serum copper compounds and urinary excretion of tryptophan metabolites in women taking oral contraceptive therapy. *Am. J. Clin. Nutr.* 28: 403-412.
- Hooten, E.A. and Dupertuis, C.W. (1951). Age changes and selective survival in Irish males. Studies in Physical Anthropology (American Association of Phy. Antro. and Wenner-Gren Found.) 2: 1-130.
- Howells, W.W. (1970). Hutterite age differences in body measurements. *Peabody Museum Papers.* 57, 1-123.
- Hugget, A.G. (1944). Diet in pregnancy. *Proc. Nutr. Soc.* 2: 20 - 27.
- Hughes, R.N. and Tonks (1965). Food deprivation and locomotor exploration in white rat. *Anim. Behaviour.* 13, 1-30.
- Humphrey J.L., Childs M.T., Montes, A. and Knopp R.H. (1980). Lipid metabolism in pregnancy. VII Kinetics of Chylomicron Triglyceride Removal in Fed pregnant rat. *Am. J. Physiol.* 239 (Endocrinol Metab 2) E 81
- Hunt, J.N., Murray, F.A. (1958). Gastric function in pregnancy. *J. Obstet. Gynec. Brit. Emp.* 65. 78.
- Hurley, L.S. (1976). In Durlach, J. (Ed.) *Proc. 1st Intl. Mg. Sympos. Vittle, France*, 481-482 (1971)

Hurley, L.S. and Gosen, G. (1971). Congenital malformations and fetal anemia resulting from a magnesium deficiency in rats. Fed. Proc. Fed. Am. Soc. Exp. Biol. 30, 56.

Hussain, M.A.M., Gaafar, T.H., Zawlicht, M. and Hoffbrand, A.Y. (1977). Relation of maternal and cord blood serum ferritin. Arch. Dis. Child. 52 782-784.

Hyttten, F.E., Paintin D.B. (1963)

Increase in plasma volume during normal pregnancy.
J. Obstet. Gynaec. Brit. Common W. 70: 402.

Hyatt, K.H., Lely, M., Nichaman and Oschelvitz, M. (1966)
Relationship of serum cholesterol and triglyceride levels to myocardial infarction. Appl. Epectroscopy.
20: 142.

Hyttten, F.E. (1954b) Clinical and chemical studies in human lactation, VIS. The functional capacity of the breast
Brit. Med. J. 1: 912

Hyttten F.E. and Leitch, I. (1964)

The physiology of human pregnancy. Blackwell Scientific Publications.

Hyttten, F.E. and Leitch, I. (1971). The physiology of human pregnancy. 2nd ed. Blackwell Scientific Publishing, Oxford, London and Edinburgh.

Hyttten, F.E. (1980). Nutritional aspects of human pregnancy.
Proc. of the workshop on 'Maternal Nutrition during pregnancy and lactation. Nestle Foundation, Switzerland.

ICMR-Technical Report Series (1972). (Indian Council of Medical Research).

ICNND-International Committee on Nutritional for National Defence (1970). A manual for Nutrition Surveys, Washington, D.C., U.S. Govt. Printing Office.

Imaichi, K.G.D., Michaels, B., Gunning, S., Grasso, G., Fukayama and Kinsell, L.W. (1953). Studies with the use of fish oil fractions in human subjects. A. J. Clin. Nutr. 13: 158.

Iseri L.T., Freed, J. and Bures A.R. (1975)
Magnesium deficiency and Cardiac disorders
Am. J. Med. 58: 837.

Israel, H. (1973a). Progressive enlargement of the vertebral body as part of the process of human skeletal aging. Age and Aging. 2: 71-79.

Iyengar, L. (1967). Folic acid requirements of Indian pregnant women. Am. J. Obstet. Gynec. 3, 13-16.

Iyengar, L. and Apte, S.V. (1970). Prophylaxis of anemia in pregnancy. Am. J. Clin. Nutr. 23: 725.

Iyengar, L. (1971) Folic acid requirements of Indian pregnant women. Am. J. Obstet. Gynec., 111: 13.

Iyengar, L. and Apte, S.V. (1972). Nutrient stores in human foetal livers. Brit. J. Nutr. 27, 313-317.

Iyengar, L. (1975). Influence of diet on the outcome of pregnancy in Indian Women. Proc. 9th Int. Congr. Nutr. Mexico., (1972). Vol. II, 53-58, (Karger; Basel).

Iyengar, L.R. (1982) Evaluation of biochemical profile in mothers in assessing intrauterine growth. Baroda Jr. of Nutr. 9: 46 - 51.

Iyengar L.R. (1984).

Proceedings of the international symposium on fetal biology. In press.

Jain, R.C., Suchdev, K.N. and Kaushal, S.S. (1973). Effect of onion ingestion on serum triglyceride, -lipo-protein cholesterol and plasma lipid in elementary lipemia. J. Assoc. Physic. India, 21:557.

Jackson, W.P.U. (1978)

Epidemiology of diabetes in South Africa IN Levin, R., Luft R., Miller, M., Binnet, P. Eds (1978). Advances in metabolic disorders New York Academic Press 9: 112.

Jakovcic, S. (1965). Lipid metabolism in the developing fetus and the newborn. Pediatr. Clin. N. Amer. 12, 585 - 594.

Jelliffe, D.B. (1966). The assessment of the nutritional status of community. Monogr. No. 53 (WHO, Geneva).

Jenkins, D.J.A., Leeds, A.R., Newton, C. and Cummings, J.H. (1975). Effect of pectin, guar, gum and wheat fiber on serum cholesterol Lancet, 1: 1116.

Jenkins, D.J.A., Wolever, T.M.S., Leeds, A.R., Gasull, M.A., Haisman, P., Dilawari, J., Goff, D.V., Metz, G.L. and Alberti, K.G.M.M. (1978). Dietary fibres, fibre analogues and glucose tolerance importance of viscosity. Br. Med. J. 1: 1392-1394.

Jensen, R.G., Hagerty, M.M. and McMohan, K.E. (1975). Lipids in human milk and infant formulae - review. Am. J. Clin. Nutr. 31: 990.

Jugowska, E., Miecznikowska, M. (1975). The dynamics of lipid metabolism in neonates with low birth weights. Acta. Med. Anxologic 7: 105 - 107. Cf. Nutr. Abst. Rev. 47: 748.

Jolly, S.S., Singh, B.N., Mathur, G.C. and Malhotra, K.G. (1968). Epidemiological, clinical and biochemical study of endemic dental and skeletal fluorosis in Punjab. Brit. Med. J. 4: 427.

Kahn, H.A., Medalie, J.H., Neufeld, N., Riss, E., Balogh, M., Greon, J.J. (1969). Serum cholesterol: Its distribution and association with dietary and other variables in a survey of 10,000 men. ISR. J. Med. Sci. 5, 1117

Kaltreider, D.F. (1963). The effects of height and weight on pregnancy and the newborn. Springfield, Thomas, Cf. Hillman, H.W. and Hall, E.J. (1964). In 'Modern Nutrition in Health and Disease'. Eds. Wohl, M.G. Goodheart, R.S., Lea & Fehiger, Philadelphia.

Kaplan, A. and Lee, V.F. (1965). Serum lipid levels in infants and mothers at parturition. Clin. Chim. Acta. 12: 258.

Katiyar, G.P., Dhawan, R., Agarwal, K.N. and Sharma, D. (1978). Cholesterol and free fatty acids in the placenta, maternal and cord sera of undernourished. Indian Pediatrics, 15: 831 - 834.

Kato, H., Tillotson, J., Nichaman, M.Z., Rhoades, G.G. Hamilton, H.B. (1973).

Epidemiological studies of coronary heart disease and stroke in Japanese Men living in Japan, Hawaii and California. Serum Lipids and Diet. Am. J. Epidemiol., 97, 372

Kawitz, H. and McKay D.G. (1964).

Food restriction and lipid metabolism in pregnancy. Metabolism 13, 847

Kaufmann, N.A., Ponanski, R., Blondheim, S.H. and Stein, Y. (1967). Comparison of effects of fructose, sucrose, glucose and starch on serumlipids in patients with Am. J. Clin. Nutr. 20: 131 - 132.

Kay, R.M. and Trusswell, A.S. (1977). Effect of citrus pectin on blood lipids and fecal steroid excretion in man. Am. J. Clin. Nutr. 30: 171 - 175.

Kedarnath, K.K., Sikka, B.K., Sar, C.P., Sazena and Srivastava, (1969). Serum magnesium in clinical and experimental myocardial infarctions. Ind. J. Med. Res., 57: 2.

Kennedy E.T., Kotelchuk, M. (1984). The effect of WIC supplemental feeding on birth weight: A case control analysis.

Kessel, I., and Narayana, K. (1966). Neonatal and maternal

cholesterol levels in blood at birth.

J . Obstet. Gyneco. Brit. C. Wealth. 73: 800-801.

Keys, A., Anderson, J.T., Grande, F. (1957). Essential degree of unsaturation and effect of corn (maize) on the serum cholesterol levels in men.

Lancet. 12: 66.

Keys, A. (1953). Atherosclerosis: A problem of newer public health. J. Mt. Senai. Hosp. 20, 118.

Keys, A., Grande, F. and Anderson, J.T.(1961). Fiber and pectin in the diet and serum cholesterol concentration in men. Proc. Soc. Exp. Biol. Med. 106: 555 - 558.

Keys, A., Aravinis, C., Blackburn, H., Van Buchem, F., Buzina, R., Djordjevic, B., Fidanza, F., Karvonen, M., Menotti, A., Puddu,V. and Taylor, H. (1972). Probability of middle-aged men developing coronary heart disease in five years. Circulation 45, 815 - 828.

Keys, A. (1975). Coronary heart disease - the global picture. Artheroclerosis, 22: 149.

Keys, A., Mickelson, O., Erma, V.O., Miller, E., Russel, H., and Ramonal, L.T. (1950). The concentration of cholesterol the blood serum of normal man and its relation to age, J. Clin. Invest. 29 : 1347.

Keys, A., Taylor, H.L. and Grande, F. (1973). Basal metabolism and age of adult men. Metabolism. 22: 579-587.

Khamasi, F., Mekkatz, I. and Solomon, S. (1972). The conversion of acetate to cholesterol in the fetus of the baboon and the transfer of cholesterol from mother to the fetus. *Endocrinology.* 91: 781 - 784.

Kimmel, D.C. (1974). Adulthood and aging an interdisciplinary developmental view. pp. 343 - 390.
John Wiley, New York.

Kingsbury, K.J.C., Aylott, D.M., Morgan and Emerson, R. (1961). Effect of ethyl arachidonate and liver oil and corn oil on the plasma cholesterol level.
Lancet. 1 : 739.

Kinsell, L.W., Partridge, J., Boling, L.A., Morgen, S. and Michaels, (1952). Dietary modification on serum cholesterol and phospholipid levels.
J. Clin. Endocrinol. Metabol. 12: 909.

Kirby, R.W., Anderson, J.W., Gieling B. et al. (1986) Oat-flour intake selectively lowers serum low-density lipoprotein cholesterol concentration of hyper cholesterolemic men.
Am. J. Clin. Nutr. 34: 824

Klaugh, C.A., and Irwin, M.I. (1966). Serum lipid levels of young women as related to source of dietary carbohydrate. *Fed. Proc.* 25 : 672.

Knittle, J.L. (1971). Childhood Obesity.
Bull. N.Y. Acad. Med. 47 : 579.

Knopp R.H., Baudek, C.D., Arky R.A., O'Sullivan J.B. (1973). Two phases of adipose tissue metabolism in pregnancy

Maternal adaptation for fetal growth.

Endocrinology, 92: 984.

Knopp R.H., Boroush, M.A. and O'sullivan, J.B. (1975)

Lipid metabolism in pregnancy II. Post heparin lipolytic activity and hypertriglyceridemia in the pregnant rat.

Metabolism. 24: 481.

Knopp R.H., Montes A., and Warth, M.R. (1978)

Carbohydrate and lipid metabolism in normal pregnancy.

IN Laboratory Indices of nutritional status in

pregnancy. Washington D.C. - Food and Nutrition

Board. National Academy of Science, 35-88.

Knopp R.H., Montes, A., Childs M., Mabuchi, H. and Li, J.

(1981). Metabolic adjustments in normal and diabetic

pregnancy. Clin. Obstet. Gynecol. 24: 21.

Knopp R.H., Lawson R., and Li, J.R. (1981-Abst.)

HDL₂ stimulates progesterone Formation in human

placental cells. Circulation 64, 271.
KNOPP, R.H., BERGELIN, R.O., WAHL, P.W., WALDENTZ, E., CHAPMAN, H., BIRVINE, S. (1982)
POPULATION BASED LIPOPROTEIN/LIPID REFERENCE VALUES FOR PREGNANT WOMEN COMPARED TO NON-PREGNANT WOMEN CLASSIFIED BY SEX HORMONE USAGE. Am. J. Obstet. & Gynecol.

Kohn, (1971). Effect of antioxidants on life span of C57BL mice. J. Geront. 26: 378 - 380.

Kornerup (1950). Concentration of cholesterol, total fat

and phospholipids in serum of normal man.

Arch. Int. Med. 85: 398.

Kritchevsky, David (1978). Fiber, lipids and arterosclerosis. Am. J. Clin. Nutr. 31: 565 - 574.

Kritchevsky, D. (1979).

Vegetable protein and atherosclerosis.

J. Am. Oil Chemists Soc. 56: 135.

Kuo, P.T., Feng, L., Cohen, N.N., Fitts, W.T. and Miller, L.D. (1967). Dietary carbohydrate in hyperlipidemia (hyperglyceridemia) hepatic and adipose tissue lipogemic activities. Am. J. Clin. Nutr. 20, 116-125.

Lane, D.M., McConathy, W.J. (1983). Factors affecting the lipid and apalipoprotein levels of cord serum. Pediatr. Res. 17: 83 - 91.

Latner, A.L. (1975). Cantarow and Trumper Clinical Biochemistry. 7th ed. W.B. Saunders, Company, Philadelphia, London, (Toronto).

Lechtig, A., Yarbrong, C., Delgado, H., Habicht, J.P., Mortorell, R. and Klein, R.E. (1975). Influence of maternal nutrition on birth-weight. Am. J. Clin. Nutr. 28: 1223 - 1233.

Lee, D. (1960). Cultural factors in dietary choice. Am. J. Clin. Nutr. 5: 160 - 170.

Lee, M.M.C. and Lasker, G.W. (1958). The thickness of subcutaneous fat in elderly men. Am. J. Phys. Anthropol. 16: 125 - 134.

Leonard, P.J., Eric Doyle and William Harrington (1972) Levels of vitamin E in plasma of new born infants and of the mothers. Am. J. Clin. Nutr. 25: 480 - 484.

Lewis, J.S., Bodansky, O., Lillienfield, M.C. and Schneider, H. (1947). Supplements of vitamin A and of carotene during pregnancy. Am. J. Dis. Child. 73, 143-150.

Lewis, L.A., Brown, H.B. and Page, I.H. (1970).
Lipoproteins of serum, carriers of tocopherol.
Am. J. Physiol. 178: 221 - 222.

Liang Chi. Chin (1962). Studies on experimental thiamine deficiency. Biochem. J. 82: 429.

Lim, P., Jacob, E., Dong, S. and Kttoo, O.T. (Singapore) (1969). Values for tissue magnesium as a guide in detecting magnesium deficiency.
J. Clin. Pathol. 22: 417.

Lin D.S., Pitkin, R.M., and Connor, W.E. (1977). Placental transfer of cholesterol into the human fetus.
Am. J. Obstet. Gynecol. 128: 735.

Linder, E., Siroky, J. and Kratky, J. (1967). Cf. Vobecky, J.S. (1974). Can. J. Physiol. Pharmacol. 52. 384-388.

Loeb, (1900). Am. J. Physiol. 3-383. Cf. Potts, T.J. and Roberts, B. 1958. Clinical significance of magnesium deficiency and its relation to parathyroid disease.
Am. J. Med. Sc. 235, 206.

Lopez-Santolino, A., Miller, O.N. and Muldrey, J.E. (1965). Effect of prenatal diet on serum cholesterol ester fatty acids in newborn and adult rats.
Proc. Soc. Exp. Med. 118: 829.

Lund, C.J. (1951). Studies on the iron deficiency anemia of pregnancy, including plasma volume, total hemoglobin, erythrocyte proto porphyrin in treated and untreated normal and anemic patients.
Amer. J. Obstet. Gynec. 62, 947.

Lunell, N.O., Persson, B. and Sterky, G. (1969).
Dietary habits during pregnancy.
Acta Obstet. Gynec. Scand. 48: 187-194.

Macdonald (1966). The lipid response of post menopausal
women to dietary carbohydrates.
Am. J. Clin. Nutr. 18: 86.

Macy, I.G., Hunscher, H.A., Nims, B. and McCosh, S.S.
(1930). Metabolism of women during the reproductive
cycle. 1. Calcium and phosphorus utilization in
pregnancy. J. Biol. Chem. 86, 17.

Malhotra, S.L. (1967). Serum lipids dietary factors and
Ischemic Heart disease. Am. J. Clin. Nutr. 20:
5: 462 - 474.

Manoz, J.M., Sandstead, H.H., Jacob, R.A., Logan, G.M. and
Kle Vanj, D.M. (1978). Importance of oral glucose
tolerance test and dietary fiber. Am. J. Clin. Nutr.
31. Margret, Tyler and Frank, P., Underhill (1925)
The influence of pregnancy upon the lipids of the
blood. J. Biol. Chem. 66.

Marks (1965). Cf. Nutrition longevity and aging (1976).
Rockstein, M., Susman, M.L. Academic Press Inc.,
N.Y. London.

Mathur, K.S., Khan, M.A. and Sharma, R.D. (1968).
Hypocholesterolaemic effect of Bengalgram: a long-
term study in human subjects. Br. Med. J. 6: 30-31.

- Matson, F.M., Erickson, B.A. and Kligman, A.M. (1972).
Effect of dietary cholesterol on serum cholesterol
in man. Am. J. Clin. Nutr. 25: 589.
- Mayer, A.M., Cynthia, R.G., Saunders and Calmers, D.G.
(1968). The hemoglobin level of fat elderly people.
Lancet. Vol. 19, 261.
- McGullagh, E.P. and Lewis, L.P. (1960). Study of diet,
blood lipids and vascular disease in Trappist monks.
New Eng. J. Med. 263, 569.
- McDonald, S.I. and Kowska, A.N. (1964). Sex difference in
lipid responses to dietary carbohydrates.
Proc. Nutr. Soc. 23: 33.
- McDonald, S.I. (1966). Influence of fructose and glucose
on serum lipids levels in men and pre and post meno-
pause women. Am. J. Clin. Nutr. 18: 369.
- McGandy, R.H., Hegstead, D.M., Myers, M.L. and Stare, F.J.
(1966). Dietary carbohydrate and serum cholesterol
levels in man. Am. J. Clin. Nutr. 18: 237.
- McGanity, W.J., Cannon, R.O., Bridgforth, E.B., Christie, A.
Peterson, J.C. and Darby, W.J. (1954). Vanderbilt
cooperative study of maternal and infants nutrition.
VI. Description and outcome of obstetric sample.
Am. J. Obstet. Gynec. 67: 501 - 527.
- McGanity, W.J., Bridgforth, E.B., Martin, H.P., Newbill, J.A.
and Darby, W.J. (1955). The vanderbilt cooperative
study of maternal and infant nutrition VIII. Some
nutritional implications. J. Am. J. Dietet. Assoc.
31, 582-588.

McKewan and Record (1957). Brit. J. Soc. Prev. Med. 11, 102. Cf. Hillman, R.W. and Hall, E.J. (1964). In Modern nutrition in health and disease, Eds. Wohl and Goodhart, R.S. Lea and Febiger, Philadelphia.

McLaren, D.S., Yoktin, V.S., Kanawati, A., Sabbagh, S. and Kadi, Z. (1973). The subsequent mental and physical development of marasmic infants. J. Ment. Def. Soc. 17: 273 - 281.

Mehta, M.N., Mehta, N.J. (1984). Serum lipids and ABO blood groups in cord blood of neonates. Ind. J. Pediatr. 51: 39 - 43.

Mellies, M.J., Ishikawa, T.T., Gartaide, P., Burton, K. MacGee, J., Allen, K., Steiner, P.M., Brady, D. and Gluck, C.J. (1978). Effects of varying maternal dietary cholesterol and phytosterol in lactating women and their infants. Am. J. Clin. Nutr. 31: 1347 - 1357.

Mendez, J., Savitz, B.S., Flores, M. and Scrimshaw, M.S. (1959). Cholesterol levels of maternal and fetal blood at parturition in upper and lower income group in Guatemala city. Am. J. Clin. Nutr. 7, 595-598.

Metcoff, J. (1974). Nutrition and fetal development. Ed. Winick, M. John Wiley and Sons, New York.

Metcoff, J. (1980). The high risk of infant. Philadelphia. Saunders. Baroda, J. Vol. 9 (1982). 45.

Metcoff, J. (1981). In manual of Clin. Nutr. 2 (D.E. Paige, H.N. Jacobson et al. editors). Nutrition Publications,

Ventnor, New Jersey (in press).

Metcoff, J. (1981a). In physiological and biochemical basis for perinatal medicine (A. Minkowaki, editor). Basel, S. Karger, p. 108.

Metcoff, J. (1981b). The effects of nutrition during pregnancy on the off spring. IPA/WHO Workshop. Bull. Int. Pediat. Assoc. 4: 4.

Metcoff, J., Costiloe, P., Crosby, W.M. (1982). Predicting fetal growth from nutritional status of the mother at midpregnancy. Baroda, J. Nutr. 9: 35-45.

Metcoff, J., Costiloe, P. Crosby M.W., Datta, S., Sandstead, H.H., Milne D., Bodwell, C.E. and Majors S.H. (1985). Effects of food supplementation (SIC) During pregnancy on birth weights. Am. J. Clin. Nutr. 41, 933.

Milev, N. and Demireva, M. (1966). A dietary survey and constitutional biological investigations for the study of relations between nutrition body build and body composition on the population in the country of Smolyan (Bulgaria). Proceeding of the 7th International Congress Problems of World Nutrition-Hamburg, 4: 149.

Mistuis, S.P. and Ockner, R. (1972). Effect of ethanol on endogenous lipid and lipoprotein metabolism in small intestine. J. Lab. Clin. Med. 80: 34.

Mitchell, H.H. (1962). Comparative nutrition of man and domestic animals. Vol. I. Academic Press, London.

Mitchell, H.H. (1964). Comparative nutrition of man and domestic animals. Vol. II. Academic Press, London.

Moore, T. (1957). Vitamin A. 442-455. (Elsevier, London).

Moore, C.V. (1968). The absorption of iron from foods in occurrence causes and prevention of Nutritional Anemias ed. G. Beix. p. 92 - 102. Upsaller. Almr.

Moore, C.V. (1978). Storage and tissue iron. Iron and the essential trace elements. Ch. 10, 240.

Monerieff, A. (1948). Neonatal mortality. Acta. Ped. 36, 167 - 174.

Monckeberg, B.F., Tislw, S., Tow, S., Gattas, V. and Vege, L. (1972). Malnutrition and mental development. Am. J. Clin. Nutr. 25: 766 - 772.

Montes, A. and Knopp, R.H. (1977). Lipid metabolism in pregnancy, 4. C. Apoprotein changes in very low and intermediate density lipoproteins. J. Clin. Endocrinol. Metab. 45: 1060 - 1063.

Mora, J.O., deParedes, B., Wagner, M. deNavarro, L., Suescum, L. Christiansen, N. and Herrera, M.G. (1979). Nutritional supplementation and the outcome of pregnancy. Birth weight. Am. J. Clin. Nutr. 32, 455 - 462.

Morse, E.H., Clarke, R.P., Keyser, D.E., Merrow, S.B. and Bee, D.E. (1975). Comparison of the nutritional status of pregnant adolescents with adult pregnant women. Biochemical findings. Am. J. Clin. Nutr. 28: 1000 - 1013.

Murray, F.A., Erskine, J.P. and Fielding. J. (1957). Gastric secretion in pregnancy. J. Obstet. Gynecol. Brit. Emp. 64: 373.

Murray, M.J., Murray, A.B., Murray, N.J. and Murray, M.B., (1978).

Serum cholesterol, triglycerides and heart disease of nomadic and sedentary tribes man consuming iso-energetic diets of high and low fat content.

Brit. J. Nutr. 39: 159.

Munro, H.N. (1973). Nutritional factors in perinatal life. Introduction: Nutr. Rep. Internat. 7: 353-359.

Musajo, L. and Benasi, C.A. (1964).

Aspects of disorders of the kynureum pathway of tryptophan metabolism in man. Adv. Clin. Chem. 7: 63 - 135.

Naishmith, D.J. (1980).

Metabolic and normal consideration during pregnancy. Proc. of the workshop on "Maternal nutrition during pregnancy and lactation". Nestle Foundation, Switzerland.

Nath, K.K., Sikka, L.K., Sur, B.K., Saxena, C.P. and Srivastava, S. (1969).

Serum magnesium in clinical and experimental myocardial infarction. I.J.M.R. 57: 317.

National Institute of Nutrition, Hyderabad.

Annual Report (1965). Ind. Coun. Med. Res. New Delhi.

National Institute of Nutrition, Hyderabad.

Annual Report. (1972). Ind. Coun. Med. Res., New Delhi.

National Institute of Nutrition, Hyderabad.

Annual Report (1974). Indian Council of Medical Research, New Delhi.

National Institute of Nutrition,
 Annual Report (1978). ICMR., New Delhi.

National Institute of Nutrition, Hyderabad.
 Annual Report (1980), ICMR, New Delhi.

National Institute of Nutrition,
 Annual Report (1981), ICMR., New Delhi.

National Institute of Nutrition, Hyderabad,
 Annual Report (1982), ICMR., New Delhi.

National Institute of Nutrition,
 Annual Report - (1984-85).

Neill, D.W., Neely, R.A. (1956).
 Determination of serum magnesium. Clin. J. Path.
9: 162.

Nelson, A.M. (1972).
 Dieta therapy in coronary disease. Effect on
 mortality of high protein, high-seafood, fat-
 controlled diet.
 Geriatrics. 27: 103.

Nelson, M.M. Wright, H.V., Baird, C.D.C. and Evans, H.M.
 (1957).
 Teratogenic effects of pantothenic acid deficiency
 in rat. J. Nutr. 62: 395.

Nestel, P.J. and Barter, P.J. (1973).
 Triglyceride clearance during diets rich in
 carbohydrates or fats.
 Am. J. Clin. Nutr. 26: 241.

Ng. T.K.W. and Chong, Y.H. (1975).

Of. Hassen, K., Ali, J. and Arshat, H. (1982).

Baroda J. Nutr. 9: 10-15.

Nicholls, L.N. and Nimalaswrya, A. (1939).

J. Nutr. 18 562.

Cf. Nutrition. Eds. Beaton, G.H. and McHenry, E.W.

I. Academic Press, New York.

Nicholas, A.B., Raven Scroft, C., Lamphiade, Ostreender, L.D. (1976).

Independence of serum lipid levels and dietary habits.

The Tecumseh Study. J. Am. Med. Assoc. 236: 1948-1953.

Nirmala, P.S., Swarnam, S. and Devadas, R.P. (1966).

Diet and nutritional status of expectant mothers from low income families.

J. Nutr. Dietet. 3: 129 - 133.

Noel, S., Wong I., Dolphin P., et al (1979).

Secretion of cholesterol rich lipoproteins by

Perfused livers of hypcholesterolemic rats.

J. Clin. Invest. 64, 674.

Nutr. Rev. (1986).

Biochemical effects of marine oils in human subjects.

Nutr. Rev. 44, 205.

Nolen, G.A. (1972). Effect of various restricted dietary regimens on the growth health, longevity of albino rats; J. Nutr. 102: 1477 - 1494.

Oliver, M.F. and Boyd, G.S. (1955)

Plasma lipids and serum lipoprotein patterns during

O'NEAL, R.M., JOHNSON O.C., AND SCHAEFER, A.E. (1970) 264
 GUIDELINES FOR CLASSIFICATION AND INTERPRETATION OF GROUP BLOOD AND URINE DATA COLLECTED AS PART OF THE NATIONAL NUTRITION SURVEY. PEDIAT. RES. 4: 103.

Oski, F.A. and Buremss, L.A. (1967). Vitamin E deficiency, a previous unrecognised cause of hemolytic anemia in the premature infants. J. Pediat. 70: 211.

Otway, S. and Robinson, D.S. (1968).

The significance of changes in tissue clearing factors lipase activity in relation to the lipaemia of pregnancy. Biochem. J: 106: 677-682.

Olson, R.E., Vester, J.W., Gurney, D., Davis N. and Longman, D. (1959).

The effect of low protein diet upon serum cholesterol in man. Am. J. Clin. Nutr. 6: 310.

ORRML and WATT (1957)

Amino acid content of foods. Home Economic Research Report No. 4. Agricultural Research Service, Washington, DC.

Panjer, B.C. and Harrison, G.A. (1982)

Inter-relationship between anthropometric and serum biochemical variables in Papua, New Guinea. Annals of Hum. Biol. 9 (4): 337 - 342.

Park, M.S.C. and Liepa, G.U. (1982).

Effect of dietary problem and amino acids on the metabolism of cholesterol - carrying lipoprotein in rats. J. Nutr. 112: 1892-1897.

Park, M.S.C., Kudchodkar, B.J. and Lipa (1987)

Effects of dietary animal and plant proteins on the cholesterol metabolism in immature and mature rats. 117, 30

Parot, S. (1966)

C.f. Rossman, I., Anatomic and body composition changes with aging. Handbook of biology of aging, Ed. Finch, C.E. and Hayflick, L. Litton Edu. Publishing. Inc., U.S.A. (1977).

Parekh, V.C., Naik, P.A. and Udani, P.M. (1972)

Physical and neurological development of low birth weights babies. Proc. Nutr. Soc. India. 11: 21-26.

Pasricha, S.A. (1958). Survey of dietary intake in a

group of poor pregnants and lactating women.

Ind. J. Med. Res. 46: 605 - 609.

Patwardhan, V.N. (1961).

In: Nutrition in Indian, 2nd ed. p. 428.
(Pub. Ind. J. Med. Sci.).

Peck, T.M. and Arias, F. (1979).

Haematologic changes associated with pregnancy.

Clin. Obstet. Gynecol. 22: 785.

Peters, J.P., Heineman, M. and Man, E.B. (1951).

The lipids of serum in pregnancy.

J. Clin. Invest. 30: 388.

Peters J.P., and Man E.B. (1943)

The interrelations of serum lipids in normal persons.

J. Clin. Invest. 27, 707.

Pett, L.B. and Ogilve (1956)

The Canadian weight/heights survey.

In. J. Brozek (Ed. Body measurements and human

nutrition. pp. 67 -78. Detroit Wayne Uni. Press. Also in Human Biol. 28: 177-178.

Pitkin, R.M., Conner W.E., andlin, D.S. (1972)
Cholesterol metabolism and placental transfer of cholesterol into the human fetus.
Am. J. Obstet. 128: 735

Potter, J.M. and Nestle, P.J. (1976)
The effect of dietary fatty acids and cholesterol on the milk lipids of lactating women and the plasma cholesterol of breastfed infants.
Am. J. Clin. Nutr. 29: 54 - 60.

Potts, T.J. and Roberts, B. (1958).
Clinical significance of magnesium deficiency and its relation to parathyroid disease.
Am. J. Med. Sci. 235: 206.

Pratapkumar, S. (1983)
Studies on protein-calorie malnutrition.
Ph.D. thesis, M.S. University, Boar Baroda.

Prentice, A.M., Whilehead, R.G. (1980).
Dietary supplementation of gambian nursing mothers and lactational performance.
Lancet. 2: 886-888.

Prentice, A.M., Whitehead, R.G. (1983).
Watrinson, M. Lamb, W.H. and Cole, T.J.
The effect of prenatal supplementation of gambian women on birth outcome.
Baroda J. Nutr. 10: 39-45.

Prentice A.M., Cole, T.J., Food F.P., Lamb, W.H. and Whitehead R.G. (1987).

Increased birth weight after prenatal dietary supplementation of rural African women.

Am. J. Clin. Nutr. 46: 912.

Prior A.M., Beglehole R., Devidson F., Salmond C.E. (1978)

The relationship of diabetes blood lipids and uric acid levels in polinesians IN Layiner, Luft R.

Miller, M., Bennett, Eds., Advances in metabolic disorders. New York: Academic Press, 9: 242.

Pritchard E.T., Armstrong W.D. and Wilt J.C. (1968).

Am. J. Obstet Gynecol. 100, 289.

Purohit, C.K. (1979).

Common morbid conditions of children an epidemiological exercise under group project work training of undergraduates. Ind. Pediat. 16: 49 - 55.

Punnonen, R. (1977).

The relationship between serum estradiol levels and serum triglycerides, cholesterol and phospholipids levels in normal human pregnancy,

Brit. J. Obstet. Gynecol. 84: 838 - 845.

Quaife, M.L., Scrimshaw, N.S. and Lowry, O.A. (1949).

A micromethod for assay of total tocopherol in blood serum. J. Biol. Chem. 180 : 1229 - 1235.

Qureshi, S., Prahlad Rao, N., Madhavi, V., Mathur, V.C. and Reddi, Y.R. (1973). Effect of maternal nutrition supplementation on the birth weights of the new born. Indian Pediat. 10: 541 - 544.

Raab, W. (1969). Magnesium, requirements in human nutrition.
Ann. N.Y. Acad. Sci. 147: 627 - 686.

Raab, W. (1972).

In Bajusz, E. and Rona, G. (eds.). Recent advances
in studies on cardiac structure and metabolism. I.
Myocardiology, Univ. of Park Press, Baltimore.
707-713.

Rajalakshmi, K. and Raman L. (1985)

Plasma volume changes in Indian women with normal
pregnancy. Ind. J. Med. Res. 82: 521

Rajalakshmi, R. and Nanavaty, K. (1964).

Results of diets and nutrition survey in an around
Baroda. Ind. J. Dietet. Assoc. 2, 39-48.

Rajalskhmi, R. and Chandrasekharan, K.N. (1966).

Comparative data on heights and weights of subjects
in low and high income groups, in Gujarat. Proceed-
ings of 7th International Congress of Nutrition,
Hamburg (Problems of World Nutrition, Vol. IV),
125 - 132.

Rajalakshmi, R. and Ramakrishnan, C.V. (1969).

Gestation and lactation performance in relation to
nutritional status. Terminal Report of PL 480
Research Project F.G.-IN-224, Biochemistry Depart-
ment, Baroda University, Baroda, India.

Rajalaskhmi, R. (1971).

Reproductive performance of poor Indian women on
low plane of nutrition.

Prop. Georg. Med. 23: 117 - 125.

Rajalakshmi, R. (1977).

Lactation performance as a function of nutrition and social class. Proc. of the conference on lactation, N.Y. Academy of Science, N.Y.

Rajalakshmi, R. (1978).

Small-for-dates babies. Baroda, J. Nutr. 5: 83.

Rajalakshmi, R. (1980). Gestation and lactation in relation to the plane of maternal nutrition. In 'Maternal Nutrition' during pregnancy and lactation, p. 184. A Nestle Found. Workshop, Lausanne, April 26-27 (1979). Hans Huber Publ. Bern. Stuttgart, Vienna.

Rajalakshmi, R. and Ramakrishnan, C.V. (1980)

Malnutrition and fetal development. Applied Nutrition and fetal development. Applied Nutrition 8: 19-29. Presented at 8th Int. Congr. of Diet, Sao Paulo, August 25-31. 1980.

Rajalakshmi, R. and Ramakrishnan, C.V. (1984).

U.G.C. Project Terminal Report, Dept. of Biochem. M.S. University of Baroda.

Rajaram, O.V., Fatter Paker, F. and Srinivasan, A. (1974).

Involvement of binding lipoproteins in the absorption and transport of tocopherol in the rat.

Biochem. J. 140: 509 - 519.

Ramachandren, (1968).

Formulation and evaluation of low cost balanced meals based on locally available foods for children in the post weaning period. Ph.D.

Thesis submitted to M.S. University, Baroda, India.

Rao, M.N., Sengupta, A., Saha, P.N. and Sitadevi, A. (1961). Physiological women in India. ICMR Special Reports Series No. 38, New Delhi, 24 - 26.

Rath, R., Masue, J., Pechar, J., Vavrinkova, H. (1973). Effect of diets with a high sugar content on body composition and serum lipids in young men. Gasteroenterogion. 27 (1): 16 - 22.

Redgrave, T.G. (1970).

Formation of cholesterol ester rich particulate lipid during metabolism of chylomicrons. J. Clin. Invest. 49, 465.

Rehman, M.M., Hussain, S., Taluicdar, S.A., Ahmed, K. and Bieri, J.G. (1964). Serum vitamin E levels in the rural population of East Pakistan. Proc. Soc. Expt. Biol. and Med. 117: 133.

Reinhardt, M.C. (1978).

Maternal anemia in Abidjan - its influence on placentas and new borns. Helv. Pediat. Acta. 33 (41): 43 - 63.

Reiser, S., Bohn, E., Hallfrisch, J., Michaelis O.E., Keeney, M., Prathers, E.S. (1981). Serum insulin and glucose in hyperglycemic subjects fed three different levels of sucrose. Am. J. Clin. Nutr. 34, 2348

Roberts, D.F. and Dann, T.C. (1967)

Influence on menarcheal age in girls in a Welsh college. Brit. J. Prev. Soc. Med. 27: 170-176.

- Robinson, D.S., Cryer, A. and Davies, P. (1975).
 The role of clearing factor lipase (lipo protein lipase) in the transport of plasma triglycerides.
 Proc. Nutr. Soc. 34: 211.
- Rockstein, M., Chesky, I. and Sussman, M. (1976).
 Comparative biology and evaluation of aging.
 In: J.E. Birren (ed.). Handbook of the Biology of Aging. Chapter I. New York. Van Nostrand, Reinhold.
- Roessle, R. and Roulet, F. (1932).
 Mass und zahl in der pathologie.
 Berlin J. Springer.
- Roopnarinesingh, S. Maharaj, R.P., Morris, D. and St. Louis, P. (1976). Vitamin B₁₂ and folate status in pregnancy in Trinidad.
 Trop. Coog. Med. 28: 206 - 210.
- Rosario, V.P. (1971). The obstetrical behaviour of anemic pregnant women. J. Obstet. Gynecol. India. 11: 154 - 159.
- Roszman, I. (1977).
 Anatomic and body composition changes with aging.
IN Finch EE. Hayflick, I. eds.
 Hand book of the biology of aging.
 New York: Van Nostrand Reinhold 189 - 221.
- Rosso, P. and Chamog, C. (1979). Nutrition and pregnancy in nutrition - pre and postnatal development. Ed. Wimick. N., p. 133 - Plenum Press, N.Y. London.

Ryckewaert, A., Parot, S., Tamisier, S. and Bourliere, F. (1967). Variations selon lage et le sexe, de leparisseur d're pli cutane mesuee on main. Rev. Franc. Etudes Clin. Biol. 12: 803-806.

Sainami, G.S., Desai, D.B., Guha, N.H., Nathu, S.M., Pise, D.V. and Sainam, P.G. (1979) "Effect of dietary garlic and onion serum lipid profiles in Jain community". India. J. Med. Res. 65: 776 -780.

Schaefer, L.E. (1964) "Serum cholesterol-triglycerides distribution in a New York City Population". Am. J. Med. 36: 262.

Schilling, F.J., George, J., Norman, M.P. and James, P. (1964). "Studies on serum cholesterol in 4244 men and women". An epidemiological and pathogenic interpretation. Am. J. Public Health 54 (3): 461.

Shock, N.W., Watkin D.M., Yiengst, M.J., Norris, A.H. Gaffney, G.W., Gregerman, R.I. and Falzone, J.A. (1963) "Age differences in water content of the body as related to basal oxygen consumption in males". J. Geront. 18: 1-8.

Scholfield, D.J., Behall K.M., Bhathena S.J., Kelsay J., Reiser S., and Revett K.R. (1987). A study on Asian Indian and American vegetarians. Indications of racial predisposition of glucose

tolerance.

Am. J. Clin. Nutr. 46: 955.

Schorah, C.J., Wild, R., Hartley, R. Shepprerd, S. and Smithells, R.W. (1983).

Brit. J. Nutr. 49: 203.

Schultz, A.L. and Grande, R. (1968).

Effect of starch and sucrose on the serum lipids of dogs before and after thyroidectomy".

J. Nutr. 94, 71-73.

Scott, J.H., Goldie, H. and Hay, H. (1975).

"Anemia of pregnancy, the changing post-war pattern"
Brit. Med. J. 1, 259 - 261.

Scow, R.O., Chernick, S.S. and Brinley, M.S. (1964).

"Hyperlipemia and ketosis in the pregnant rat."
Am. J. Physiol. 206: 706.

Scow, R.O., Mendelson, C.R., Zinden, O., Hamosh, M. and Blanchette Mackia, J. (1973).

Role of lipoprotein lipase in the delivery of dietary fatty acids in lactating mammary tissue in dietary lipids and postnatal development. (Galli G. Jacinig & Pecile A, Eds) Raven Press, New York, 91 - 114.

Seelig, M.S., Berger, A.R., Spielholz, N. (1974).

Dis. Nerv. Syst. 974-975.

Cf. "Magnesium requirement in human nutrition."

By. Selling M.S. (1981). In: Mg. Bulletin 3: 26-47.

Seelig, M.S., Meggveit, H.A. (1974)

Am. J. Clin. Nutr. 27: 59-79. Cf. Selling, M.S.

"Mg. requirements in human nutrition Mg. Bulletin 3:
24-47.

Seelig, M.S. (1981).

"Magnesium requirements in human nutrition".

Magnesium Bulletin 3(1a) 26-46.

Seelig, M.S. (1982)

"Magnesium requirements in human nutrition."

January 1982. Magnesium Bulletin 3, (1a)/1981.

pp. 26 - 47.

Seelig, M.S., Haddy, F.J. (1980)

In: Cantin, M., Seelig, M.S. (eds),

"Magnesium in Health and Disease. "S.P. Medical & Scientific Books, Jamaica, N.Y. 605-638.

Seelig, M.S. (1982)

"Magnesium requirements in human nutrition.

January 82. Magnesium Bulletin 3 (Suppl. 1a)

1981. pp. 26 - 47.

Sen, S. and Agarwal, K.N. (1975)

"Placental alterations in relation to maternal socio-economic status". Indian Pediat. 12., 865-868.

Sen, S. and Agarwal, K.N. (1976)

"Placental protein free alpha amino nitrogen and nucleic acids in maternal undernutrition". Ind. Pediat. 13, 907-914.

Sengupta, N. and Bagchi, K. (1961).

"Dietary habits of bangali pregnant and lactating women of low socio economic groups in Calcutta.

Alumini Bulletin of All India Institute of Public Health and Hygiene. Calcutta, India.

Shah, R., Rajalakshmi, R., (1984).

Vitamin E status of the newborn in relation to nutritional gestational age, body weight and maternal status. Am. J. Nutr. 40: 794

Shah, R.S., Rajalakshmi, R., Bhatt, R.V., Hazra, N.M.

Patel B.C., and Swamy N.B. (1987).

Vitamin E status of the new born in relation to gestational age, birth weight and maternal E. vitamin Status.

Brit. J. Nutr. 58, 191

Shah, (1986) Ph.D. thesis - M.S. University, Po. Baroda.

Shankar, K. (1962).

"The dietary intake and nutritional status of pregnants and nursing women in Hyderabad, "Ind. J. Med. Res. 50, 113-119.

Sharma, A.M. and Khaldi A.L. (1963)

"Dietary carbohydrates and serum cholesterol in man".

Am. J. Clin. Nutr. 13, 194.

Sharma, S.C., Misra, P.K., Tolani, M.K., Kalu, R. (1983)

"Lipid profile in the early neonatal period in normal and low birth weight infants". Ind. Pediatr. 20: 179-183.

Shenai, J.P., Chyttil, F., Jhaveri, A. Stahlman, M. (1981)

Plasma vitamin A and retinol binding protein in premature and term neonates. J. Pediatr. 99: 302

Shinolikar, I. (1970) Absorption of dietary calcium in pregnancy. Am. J. Clin. Nutr. 23: 63

Shurpulakar, K.S., Doraiswamy, T.R., Sundaravalli, O.E. and Narayan Rao (1971).

"Effect of inclusion of cellulose in an 'atherogenic' diet on the blood lipids at children". Nature. 232: 554.

Siatto et al. (1965)

Cf. Murry, M.J. Murray, A.B., Murray N.J. and Murray, M.B. (1978).

"Serum cholesterol triglyceride and heart disease of nomadic and sedentary tribes men consuming iso-energetic diets of high and low fat content."

Brit. J. Nutr. 39, 159, (1978).

Silverstone, F.A., Martin B., Shock, N.W. and Yiengst, P.J. (1957).

"Age differences in the intravenous glucose tolerance tests and the response to insulin". J. Clin. Invest. 36: 504.

Sinclair, H.M. (1984)

Oils and platelet function in man.
Nutr. Rev. 42: 189

Singh, P.P., and Sindhu, L.S. (1979).

"Physical growth of pre-pubertal Punjabi girls". Indian J. Pediat. 46: (381).

Singh, S.P. Sisodia, A.K., Rizvi, S.I.B., Jain, N.K. and Jain, P.N. (1980)

"A study of the effect of dietary habits on total

serum cholesterol levels in young healthy adults".
J. Nutr. Diet. 17: 216.

Smith, E.K., Deyalvarez, R.R. Forsander, J. and Scattle, M.A. (1959).

"Serum protein, lipid and lipoprotein fractions in normal human pregnancy". Am. J. Obstet. Gynecol. 77, 326 - 334.

Smith, R.W. Jr. and Frame, B. (1965)
concurrent axial and appendicular osteoporosis.
Its relation to calcium retention. New Eng. J. Med. 273: 73 - 78.

Somogyi, M. (1952).

"Blood glucose determination" c.f. practical clinical chemistry. ed. Harold Valey, 4th ed. 1975.
J. Biol. Chem. 160: 61 - 69.

Sperry, W.M. and Webb, M. (1950)

"A revision of the schoenheimer speerry method for cholesterol determination.
J. Biol. Chem. 187: 97-106.

Springe, H., Lowry, R.S., Folsome, C.E., Benrman, J.S. and Raritan, N.J. (1951).

"Studies on the urinary excretion of Xanthurenic acid during normal and abnormal pregnancy".
A survey of the excretion of Xanthurenic acid in normal non pregnant, normal pregnant, pre eclamptic and eclamptic women.
Am. J. Obstet. Gyneco. 62, 84 - 92.

Spritz, N. and Mishkel, M.A. (1969).

"Effects of dietary fats on plasma lipids and lipoprotein is an hypothesis for lipid lowering effect of unsaturated fatty acids".

J. Clin. Invest. 48: 78-86.

Srikantia, S.G. and Iyengar, L. (1972)

"Effects of nutrient supplements in pregnancy on birth weight of the new born".

Proc. Nutr. Soc. India, 11: 27-32.

Srikantia, S.G. (1975)

"Human vitamin A deficiency"

World Rev. Nutr. Diet. 20: 185 - 220.

Srivastava, B.C. Mishra, U.N. and Ranbir Singh (1976)

"A study of low birth weights infants in a teaching hospital.". Indian J. Pediat. 43: 5.

Standing Committee Report on Aboriginal Affairs (1978)

Aboriginal Health Official Hansard Report.

Starke, H. (1950).

"Effects of rice diet on the serum cholesterol fraction of 154 patients with hypertensive vascular disease".

Am. J. Med. 9: 494 - 499.

Stare, F.J. (1967)

"Dietary fats and carbohydrates, blood lipids and heart diseases".

Am. J. Clin. Nutr. 20: 149 - 151.

Stasse-Wotthuis, M., Albers, H.F.F. Van Jeveren, J.G.C.
 Jorg. J.W. de Hautvast, J.G.A.J., Herms, R.J.J.
 Katan, M.B., Brydon, W.G. and Eastwood, M.A.(1979)
 "Influence of dietary fiber from vegetables and
 fruits brain or citrus pectin on S. lipid. Feca; lipids
 and colonic function". Am. J. Clin. Nutr. 33.

Steffee W.P. (1980)

Nutrition intervention in hospitalized geriatric
 patients. Bull N.Y. Acad. Med. 56: 564.

Stein, Z., Sussar, M. Saenger, G. and Marolla, F. (1975)
 "Famine and human development. The dutch hunger
 winter of 1944/45. Oxford Univ. Press, New York.

Stewart, G.F. and Willey, C.L. (1971)

"Proc. 3rd Int. Congr. Food Sci. Tech. (Institute of
 Food Technologist, U.S.A.).

Stewart and Hewitt (1960). J. Obstet. Gynec. Brit. C.
 With 67: 812. c.f. Hillman, R.W. and Hall, J.E.(1964)
 "In modern nutrition in health and disease". Eds.
 Wohl., M.G. and Goodheart, R.S. Lea & Febger
 Philadelphia.

Stone, (1961)

Cf. Nutrition longevity and aging
 Rseckston, M. AND SVSSMAN, M. (1976)
 ACADEMIC PRESS INC. NEW YORK.

Storer, J.B. (1965)

"Radiation resistance with age normal in and
 irradiated populations."

Res. 25 - 435-459.

Stoudt, H.W. Dammon, A., McFarland, R.A. and Roberts, J. (1965).

"Weight height and selected body measurements of adults."

U.S.A. 1960-62. Public Health Science Publication No. 1000 series 11, No. 8, Washington D.C. Govt. Printing Office.

Strauhf Jord, J.V. and Qwaife, M.L. (1946)

"Vitamin E levels in maternal and fetal blood plasma". Proc. Soc. Exptl. Biol. Med. 61-369-371.

Strause, M.B. (1935)

"Observations on the etiology of toxemias of pregnancy relationship of nutritional deficiency hypoproteinemia and elevated venous pressure to water retention in pregnancy".

Am. J. Med. Sci. 190, 811-824.

Stuart, H.C. (1947)

"Effects of protein deficiency on pregnant women and fetus on the infant and child."

New Engl. J. Med. 236: 507 - 513.

Sulimoviei, S.I. and Boyd, G.S. (1969)

"The cholesterol side-chain cleavage enzymes in steroid hormone producing tissues.

"Vitamin Horm. 27, 199 - 234.

Subbalakshmi (1970)

Studies on pregnancy and lactation,
Ph.D. thesis - M.S. University, Baroda.

Sukkar, M.V. (1976)

"Skinfold thickness and body fat in adult fur men and women of Western Sudan."

Human Biology 48, No. 2. 2 (May '76)

Svanberg, A. and Vikrot, O. (1965).

"Plasma lipid fractions including individual phospholipids at various stages of pregnancy".
Acta. Med. Scant. 178, 615.

Swift, I.I., Manowitz, N.R., Dumm, G.H., et al (1979)

Cholesterol and saturated fat diet diet induced hepatic synthesis of cholesterol - Rich Lipoproteins. Clin. Res. 27, 378A.

Szelenyi, I. (1971)

"Magnesium requirement for human nutrition".

Ind: Durlach, J. (ed).

Tanner, J.M. (1962)

"Growth at adolescence," 2nd ed. Oxford. Blackwell Scientific Publication.

Tanner J.M. (1966)

"The Secular trend towards earlier physical maturation". c.f. Eveleth and Tanner (1976). World wide variation in human growth, International Bio-Programme series, Cambridge University Press, Cambridge.

Tanner, J.M. (1968).

"Growth of bone, muscle and fat during childhood and adolescence". In: Growth and Development of Mammals Eds. Lodge, G.A. and Laming G.E. Plenum, New York, pp. 3 ~ 18.

Tanner, J.M. (1978)

"Fetus into man, Physical growth from conception to maturity" Open Books London.

Taylor, G.O. (1972)

J. Obstet. Gynecol. of the British Commonwealth.
79: 68.

Taylor, G.C., Akande, E.O. (1975)

"Serum lipids in pregnancy and socio-economic status"
Br. J. Obstet. Gynecol. 82: 297-302.

Terpstra A.H.M., Van Tintelen G. and West C.E. (1982)

The effect of semipurified diets containing different proportions of either casein or soybean protein on the concentration of cholesterol in whole serum, serum lipoprotein and atherosclerosis, 42, 85

Terpstra, A.H.M., Hermus R.J.J. and West C.E. (1983)

Dietary protein and cholesterol metabolism in rabbits and rats in animal and vegetable proteins in lipid metabolism and atherosclerosis (Gibney M.I. and Kritchevsky D. eds) Current topics in Nutrition and Disease. 8: 19-49 Alanr. Liss, INC, New York.

Thomson, A.M. and Hytten, F.E. (1966).

IN: Nutrition. Eds. G.H. Beaton and E.W. McHenary.
Vol. III. Acad. Press, New York.

Thomas, P. (1975)

"Studies on serum vitamin E levels and in vitro erythrocyte hemolysis. Diss. submitted for M.Sc.
M.S. University of Baroda.

Thomson A.M. Billewicz, (1957)

"Clinical significance of weight trends during pregnancy". Br. Med. J. 1: 243 - 247.

Thomson, A.M. (1959)

"Diet in pregnancy" - 3.

"Diet in relation to the course and outcome of pregnancy"
Brit. J. Nutr. 13: 509 - 525.

Thompson, A.M. and Hytten, F.E. (1966)

In: Nutrition. Eds. G.H. Beaton and E.W. McHenery.
Vol. III. Acad. Press, New York.

Timiras, P.S. (1972)

"Decline in homeostatic regulation"

In : P.S. Timiras, Development of Physiology and
Aging. 542-562. New York, McMillan Co.

Tomajolo, P.P., Enman, S., Kraus, V. (1981)

Preventing and treating malnutrition in the
elderly. JPEN., 5: 46.

Toverud, K.U. Stearns, G. and Macy, I.G. (1950)

"Maternal and Nutrition and child health"

An inter/pretative review."

Bull. of N.R.C. No. 123. National Acad. of Sciences.
Washington, D.C.

Trowell, H. (1972)

"Ischemic heart diseases and dietary fibre".

Am. J. Clin. Nutr. 25: 926 - 932.

Trowell, H. (1972)

"Ischaemic heart disease, atheroma and fibrinolysis,

in Burkitt and trowell, Refind Carbohydrate foods and diseases". Some implication of dietar fibre. pp. 195 - 226. (Academic Press, London).

Trowell, H.C. (1975)

"Diabetes mellitus Obesity".

In: Refine carbohydrate foods and diseases (D.P. Burkitt and H.C. Trowell, eds.). pp. 227 - 249, Academic Press London.

Trowell, H. (1978).

"Diabetes mellitus and dietary fibre of starchy foods."

Am. J. Clin. Nutr. 31: 553-557.

Trusswell, A.S. and Key, R.M. (1976).

Bran and Blood lipids Lancet i: 367.

Udani, P.M. (1963)

"Physical growth of children in different socio-economic groups in Bombay".

Ind. J. Child Health.12: 593-611.

Underwood, B.A., Hepner, R., Cross, E., Mirza A, Hayat,K. and Kallue, A. (1972).

"Height weight and skinfold thickness. Data collected during a survey of rural and urban populations of West Pakistan.

Am. J. Cli. Nutr. 25: 325.

Unger, R.H. (1957). Am. Intern. Med. 47, 1138.

c.f. Handbook of Biology of Aging by Finch, C.E. Van Nostrand Reinhold Company and HayHick, L. New York, U.S.A.

UNICEF (1988)

The State of World's Children.

Vandalli, I. (1951).

"Experimental research work on vitamin B₆ in the obstetrical and gynecological field. Xanthuremic acid elimination in pregnant and non pregnant women after tryptophan charge".

Acta. Viteminol. 5, 55-61.

Varangot, I., Chailley, H. and Rieux, N. (1943)

c.r. Soc. Biol. 137 - 393.

c.f. Gerloczy, F., Bencze, B., Szenosy, J. and Kuncz, D. (1951). Experientia 7: 427-433.

Varkki, G., Venkatachalam, P.S., Srikantia, S.G. and Copulan, C. (1955).

"Study of birth weights of infants in relation to the incidence of nutritional edema syndrome (Kwashiorkor)". Ind. J. Med. Res., 43, 291 - 296.

Van Handel, E. and Zilversmit, D.B. (1957).

"Micro method for direct determination of serum triglycerides".

J. Lab. Clin. Med. 50, 152 - 156.

Venkatachalam, P.S. (1962)

"Maternal nutritional status and its effects on the new born".

Bull. WHO, 26, 193 - 201.

Verma, K.C. and Dhar, G. (1976)

"Relationship of maternal anemia, birth weight and perinatal mortality in low birth weight neonates. (A hospital study)". Ind. Pediat., 13, 439-441.

Verma, N.P., Mehata, S.P., Madhur, S., Madhur H. and Keen, H. (1986).

Prevalance of known diabetes in an urban Indian environment - the Darayagunj diabetes survey.
Brit. J. Med. 293, 493.

Vitale, J.J. Hellerstein, E.E., Hegsted, D.M., Nakamura, M., Farbaman, A. (1959). Am. J. Clin. Nutr. 7: 13-22.
c.f. Mg. requirements in human nutrition.
Seeling, M.S. Mg. Bulletin 3 (1981) 26-47.

Vobecky, J.S., Shapcott, D., Vobecky, J., Blanchard, B. and Munan (1973).

"L'. alpha tocopherol sereque pendants in grossesses at chez le nouveau-ne L' union Medical dw, Canada, 102, 1650-1655.

Vobecky, J.S. Shappot D., Vobecky, J. Blanchard, R. Laford, R. "Clowtier, D. and Munam, L. (1974).
"serum alpha-tocopherol in pregnancies with normal or pathological outcomes".
Can. J. Physiol. Pharmacol. 52, 384-388.

Vobecky, J.S. Vobecky, J., Shapcott, D. Demers, P.P. Clowtier, D. Blanchard, R. and Fisch, C. (1982)
Biochemical indices of nutritional status in maternal cord, and early neonatal blood.
Am. J. Clin. Nutr. 36: 630 - 642.

Wachestein, M. and Gudarities, A. (1952).
Am. J. Clin. Pathol. 22, 652. c.f. Sawberlich, H.E. (1967). Vitamin B₆. IN: The Vitamin Vol. VII (2nd ed) Ed. P. Gyorgy and W.N. Pearson, Acad. Press, New York and London.

Wachstein, M. and Gudarities, A. (1953)

"Disturbance of Vitamin B₆ metabolism in pregnancy.
II The influence of various amounts of pyridoxine hydrochloride upon the abnormal tryptophan load in pregnant women."

J. Lab. Clin. Med. 42, 98-107.

Walker, A.R.P. and Arvidsson, U.B. (1954)

Fat intake, serum cholesterol concentration and atherosclerosis in the South African Bantus Part I:
Low fat intake and the age trend in serum cholesterol concentration in South African Bontus.

J. Clin. Invest. 33: 1358.

Walker, A.R.P. (1976).

"Colon cancer and diet, with special reference to intakes of fat and fibre".

Am. J. Clin. Nutr. 29: 1417 - 1426.

Walker, G.J. and Whelen, W.J. (1960).

"The mechanism of carbohydrate action".

Structure of the muscle-phosphorylase limit dextrins of glycogen and amylopectin.

Biochem. J. 76, 264-268.

Wallach, S., Canill, J.N. Rapom, F.H. and Jones, H.G.

(1962) J. Lab. and Clin Med. 59: 195.

Warth M.R., Arkay R.A. and Knoop (1975)

Lipid metabolism in pregnancy: The altered lipid composition in intermediat, Very low, low and high density lipoprotein fraction.

J. Clin. Endocrinol. Metab. 41: 649.

Werner, J.T. and Sareen, D.K. (1978)

"Serum cholesterol levels in the population of Punjab North West India."

Am. J. Clin. Nutr. 31: 1479 -1483.

West (1973).

"Calorie regulation and metabolism of the diabetic".

c.f. Nutrition longevity and aging.

Rockstein, M. and Sussman, M. (1976).

Academic Press Inc. New York, Sanfransisco, London.

West, K.M. (1978).

Epidemiology of diabetes and its vascular lesions.
New York, Elsevier.

West, R.O. and Hayes, O.B. (1968).

"Diet and Serum cholesterol levels: A comparison between vegetarian and non vegetarians in a 7th day adventists groups.

Am. J. Clin. Nutr. 21: 853.

Widdowson, E.M. Spray, C.M. (1951)

"Chemical development in utero. Arch. Dis. Child 26:
205 - 215.

Widdowson, E.W. and McCance, R.A. (1961).

Proc. Roy. Soc. (London). Ser. B. 152-188.

Widdowson E.M. (1969)

"Nutrition of the fetus and the newborn".

Proc. Nutr. Soci. 28 - 21

Widdowson, E.M. (1980)

"Chemical composition and nutritional needs of the fetus at different stages of gestation. In Maternal

Nutrition during pregnancy and lactation." By Whitehead, R. and Hugo, A.
 Hans Huber Publishers. Bern Stuttgart, Vinnea,
 p. 39 - 48.

Williams, P.F. and Fralin, F.G. (1942).
 "Nutrition study in pregnancy".
 Am. J. Obstet. Gynec. 43: 1-20.

Williams, (1957).

Brit. Med. J. 2.: 1338. c.f. Hillman, R.W. and Hall E.J. (1964). In Modern nutrition in health and disease. Eds. Wohl, M.G. and Goodheart, R.S. Lea and Febiger Philadelphia.

Williams P.T., Krauss, R.M., Kindel Joyce, S., Dreon D.M., Vranizan K.M. and Wood, P.D. (1986). Relationship of dietary fat, protein, cholesterol and fiber intake to atherogenic lipoprotein in men. Am. J. Clin. Nutr. 44, 788.

Winick, M. (1969).

"Malnutrition and brain development.
 J. Pediat. 74: 667 - 679.

Winick, M. (1976)

"Malnutrition and brain development. Oxford University Press, New York.

Woodhill, J.M. Van Den Berg, A.S. Brwke, B.S. and Steare, F.J. (1955).
 "Nutrition studies of pregnant Australian Women".
 Am. J. Obstet. Gynec. 70, 987-1003.

Woodruff, C.W. (1965)

"Growth and nutrition in Lebabese children".
Nutr. Rev. 23, 97 - 100.

Woods, D., Malan, A.F. De V. Sleese, H. and Van Seulkwizk.

D.J. (1980)

"Infant size and relative placental weight at birth"
Earth Human Development. 41 - 139.

Woollan, D.H. (1981)

"Nutrition and reproduction - The normal requirements
of the female during pregnancy". GRE Handbook of
Nutrition requirements in a functional context.
Vol. I. GRE Press, Inc., Boca Raton, Florida.

Warth M.R., Arkey R.A., and Knopp, R.H. (1975)

Lipid metabolism in pregnancy: The altered lipid
composition in intermediate. Very low, Low and
high density lipoprotein fractions.
J. Clin. Endocrinol. Metab. 41, 649.

Young, J. King, E.J. Wood, E. and Wooton, I.D.P.

(1946). J. Obstet. Gynec. Brit. Emp. 52, 251, c.f.
Rajalakshmi, R. (1982)

"Nutritional problems of anomalies posed by
pregnancy and lactation. Baroda J. Nutr. 9: 23.

Yusufji, D., Mathan, V.I. and Baker, S.J. (1973).

"Iron folate and B₁₂ nutrition in pregnancy:
A study of 100 women from Southern India."
Bull. Wld. Hlth Org. 48: 15-22.

Zacharias, L. Wurtman, R.J. and Schatzoff, M. (1970)
"Sexual maturation in contemporary American girls."
Am. J. Obstet. Gynecol. 108: 833 - 846.

Zee, P. (1967)

Lipid metabolism in the new born.
1. Phospholipid in cord and maternal sera
Pediat., 39, 62

Zieve, L. (1975).

Yale, J.r Biol. Med. 48: 229 - 237.
c.f. Mg. requirement in human nutrition.
By Seelig. M.S. (1981). Mg. Bulletin 3: 26-47.

Zweers, A., Yaron, E. and Groen (1968)

"A Study of fasting and post-prandial serum triglycerides in connection with epidemiological survey.
Clin. Chem. Acta. 19: 267 - 275.