BIBLIOGRAPHY

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BIBLIOGRAPHY

Adams F H, Bengtsson E, Berven H and Wegelius C (1961b)

The physical working capacity of normal, school

children. II. Swedish city and country. Ped. 243-257.

Adams F H, Linde L M and Miyake H (1961a)

The physical working capacity of normal school

children.I. California Ped. 55 - 64.

Areskog N H, Selinus R and Vahlquist B (1969)

Physical work capacity and nutritional status of

Ethopian male children and young adults.

Am J Clin Nutr 29: 4, 471 - 479.

Astrand P O (1956)

Human physical fitness with special reference to age and sex.

Physiol Rev 36: 3, 307 - 335.

Astrand I, Astrand P O and Rodahl K (1958)

Maximal heart rate during work in older men.

J App Physiol 14:4, 562 - 566.

Astrand P O and Rodahl K (1970)

Textbook of Work Physiology

Mc Graw - Hill Book Co., Inc., New York.

Aung Than Batu, Hla - Pe U, Than T and Nyunt K K (1972)

Iron deficiency in Burmese Population groups.

Am J Clin Nutr 25 : 2, 210 - 218.

Bainton D F and Finch C A (1964)

The diagnosis of iron deficiency anemia.

Am J_{\bigodot} Med 37 : 62 - 70.

Baker S J and De Maeyer E M (1979)

Nutritional anemia : its understanding and control

with special reference to the work of the World

Health Organisation.

Am J Clin Nutr 32 : 368 - 417.

Banerjee P K and Chatterjee S (1983)

Harvard step test as a measure of physical fitness in adolescent boys.

Ind J Med Res 79: 3, 413 - 417.

Banerjee S and Sen R (1955)

Determination of the surface area of the body of Indians.

J App Physiol 7 : 6, 585 - 588.

Barker and Summerson (1941)

Method for blood lactic acid determination.

In : Varley H (1969) Practical clinical biochemistry,

4th ed, Arnold-Heinemann Publishers (India) Pvt.Ltd.

New Delhi, India.

Bar-Or O, Shephard R J and Allen C L (1971)

Cardiac output of 10 to 13 year old boys and girls during sub maximal exercise.

J Appl Physiol 30 : 2, 219 - 223.

Basta S.S and Churchill A (1974)

Iron deficiency anemia and productivity of adult males in Indonesia. World Bank Staff Working Paper no.175, Research Division Transportation and Urban Projects department, IBRD / IDA World Bank, Washington, D.C.

Basta S S, Soekirman M S , Karyadi D and Schrimshaw N S (1979) Iron deficiency anemia and the productivity of adult males in Indonesia.

Am J Clin Nutr 32 : 916 - 925.

Benesch R and Benesch R E (1967)

The effect of organic phosphates from the human erythrocyte on the allosteric properties of hemoglobin. Bioch Biophys Res Comm 26 : 162.

Beutler E, Larsh S E and Gumey C W (1960) Iron therapy in chronically fatigued, non-anemic women : a double blind study. Ann Int Med 52 : 2, 378 - 394. Bhatia D (1984)

Effect of iron supplementation on growth responses and physical work capacity of young anemic children of the low socio-economic group.

M.Sc. dissertation, Department of Foods and Nutrition,

M.S. University of Baroda, Gujarat, India.

Bhatt M C (1973)

Gujarati adaptation of Weschler Intelligence Scale for Children.

Jayshree Mudranalaya Press, Ahmedabad, India.

Bothwell T H, Charlton R W, Cook J D and Finch C A (1979)

Iron metabolism in man.

Blackwell Scientific Oxford Publication, England.

Bouhaire T and Nader PR (1977)

An approach to school health in a developing country.

J Trop Ped Env \bigcirc Child Hlth 23 : \bigcirc 4, 189 - 196.

Bowering J and Norton G F (1981)

Relationship between iron status and exercise in male and female growing rats.

J Nutr 111: 1648 - 1657.

Brise H (1962)

Influence of meals on iron absorption in oral iron therapy. Acta Med Scand 171 (Supp 376): 39.

Brise H and Hallberg L (1962)

Absorbability of different iron compounds.

Acta Med Scand 171 (Supp 376): 23.

Bradfield R B, Jensen M V, Gonzales L and Garrayan C (1968)

Effect of low level iron and vitamin supplementation on a tropical anemia.

Am J Clin Nutr 21 : 1, 57 - 67.

Cabak V and Najdanvic R (1965)

Effect of undernutrition in early life on physical and mental development.

Arch Dis Childhood 40 : 532 - 534.

Cantwell R J (1974)

Long term neurological sequelae of anemia in infancy.(Abstract). Ped Res 8:342.

Champakam S, Srikantia S G and Gopalan C (1968)

Kwashiorkor and mental development.

Am J clin Nutr 21 : 844 - 850.

Charlton R W, Derman D, Skikne B, Terrance J D, Lynch S R, Sayers M H, Zwi S, Goldman H I, Van As A, Margo G, Schneider J T and Bothwell T H (1977)

1

Anemia, iron deficiency and exercise : extended studies in human subjects.

- Clin Sc Mol Med 53 : 537 - 541.

Cifuentes E and Viteri F E (1972)

Physical fitness, iron deficiency and anemia in agricultural laborers of Central America. Fed Proc 31: 719.

Cook J D (1970)

An evaluation of absorption methods for measurement of plasma iron-binding capacity.

J Lab Cin Med 76: 497 - 506.

Cook J D (1982)

Clinical evaluation of iron deficiency.

Sem Hematol 19:1, 6-18.

Cook J D (1984)

Measurements of iron status.

Methods Manual Preliminary draft (tobe published by INACG, 1986).

Cook J D and Finch C A (1979)

Assessing iron status of a population.

Am J Clin Nutr 32 : 2115 - 2119.

Cope E, Gillhespy R O and Richardson R W (1956)

Treatment of iron deficiency anemia - Comparison of methods.

Brit Med J 638 - 640.

Cooper J R, Bloom F E and Roth R H (1974)

The biochemical basis of neuropharmacology, 2nd ed. Oxford University Press, New York.

Cotes J&E3, Dabbs J M, Elwood P C, Hall A M, Mc Donald A and Saunders M J (1972).

Iron deficiency anemia ; its effect on transfer factor for the lung (diffusing capacity) and ventilation and cardiac frequency during submaximal exercise.

Clin Sci 42 : 325 - 335.

Dacie J V and Lewis S M (1977)

Practical hematology 5th ed.

The English Language Book Society and Churchill Livingstone.

Dallman P (1969)

Tissue effects of iron deficiency. In : Iron in
 Biochemistry and Medicine - Ed. Jacobs A and Worwood M.
 Academic Press, New York 437 - 475.

Dallman P R (1969)

Iron restriction in the nursing rat, early effects upon tissue heme proteins, hemoglobin and liver iron. J Nutr 97: 475 - 480.

Dallman P R (1982)

Manifestations of iron deficiency.

Sem Hematol 19:1, 19 - 30.

Dallman P R (1984)

Diagnosis of anemia and iron deficiency : analytic and biological variations of laboratory tests. Am J Clin Nutr 39 : 937 - 941.

Dallman P R, Beutler E and Finch C A (1978)

Effect of iron deficiency Cexclusive of anemia . Brit J Hemat 40 : 179 - 184.

Dasen P R, Lavallee M, Retschitzki J and Reinhardt M (1977)

Early malnutrition and the development of sensori - motor intelligence.

Jra Trop Ped Env Chld Hlth 23:3, 146 - 157.

Davies C T M, Chukweumeka A C and Van Haaren J P M (1973)

Iron deficiency anemia : its effect on maximum aerobic power and response to exercise in African males aged 17 - 40 years.

Clin Sci 44: 555 - 562.

Deinard A, Gilbert A, Dodds M and Egeland B (1981)

Iron deficiency and behavioral deficits.

Ped 68: 6, 828 - 833.

Desai I D, Waddell C, Dutra S, de Oliveira S D, Duarte E, Robazzi M L, Romero L S C, Desai M I, Vichi F L, Bradfield R D and de Oliveira J E D (1984)

> Marginal malnutrition and reduced physical work capacity of migrant adolescent boys in Southern Brazil.

Am J Clin Nutr 40 : 135 - 145.

Donald K W, Bishop J M, Cumming G and Wade O L (1955) The effect of exercise on the cardiac output and circulatory dynamics of normal subjects. Clin Sci 14:37 - 73.

Edgerton V R, Bryant S L, Gillespie C A and Gardner G W (1972) Iron deficiency anemia and physical performance and activity of rats. J Nutr 102 : 381 - 400. Edgerton V R, Gardner G W, Ohira Y, Gunawardena K A and Senewiratne B (1979)

Iron deficiency anemia and its effect on worker productivity and activity patterns.

Brit Med J 2: 1546 - 1549.

Edgerton V R, Ohira Y, Hettiarachchi J, Senewiratne B,

Gardner G W and Barnard R J (1981)

Elevation of hemoglobin and work tolerance in iron deficient subjects.

 J_{Ω} Nutr Sc Vitaminol 27 : 77 - 86.

Ekblom B, Goldberg A N and Gullbring B (1972)

Response to exercise after blood loss and reinfusion.

J Appl Physiol 33 : 175 - 180.

Elwood P C (1969)

Assessing the functional significance of anemia.

Proc Roy Soc Med 62 : 5-6.

Elwood P C and Hughes D (1970)

Clinical trial of iron therapy on psychomotor

function in anemic women.

Brit Med J 3:254 - 255.

Elwood P C and Wood M M (1966)

Effect of oral iron therapy on symptoms of anemia .

Brit J Prev Soc Med 20 : 172 - 175.

England J M, Ward S M and Down M C (1976)

Microcytes, anisocytosis and the red cell indices

in iron deficiency.

Brit J Hemat 34: 589 - 597.

Ericsson P (1970b)

Total hemoglobin and physical work capacity in

elderly people.

Acta Med Scand 188: 15 - 23.

Ericsson P (1970a)

The effect of iron supplementation on the physical work capacity in the elderly.

Acta Med Scand 188: 361 - 374.

Finch CA, Cook J D, Labbe R F and Culala M (1977)

Effect of blood donation on iron stores as evaluated by serum ferritin.

Blood 50: 441.

Finch C A, Gollnick P D, Hastala M P, Miller L R, Dillmann E and Mackler B (1979)

Lactic acidosis as a result of iron deficiency.

J Clin Invest 64 : 129 - 137.

Finch C A and Lenfant C (1972)

Oxygen transport in man.

New Eng J Med 286 : 8, 407 - 415.

Finch C A, Miller L A, Inamdar A R, Person R, Seiler K and

Mackler B (1976)

Iron deficiency in the rats. Physiological and biochemical studies of muscle dysfunction.

J Clin Invest 58: 447 - 453.

Flores R, Immink M D C, Torun B, Diaz E and Viteri F E (1984) Functional consequences of marginal malnutrition among agricultural workers in Guatemala. Part I. Physical work Capacity.

Fd Nutr()Bull 6:7, 5-11.

Garby L and Areekul S (1974)

Iron supplementation in Thai $fish_{ij}^{\underline{\lambda}}sauce$.

Ann Trop Med Parasitol 68: 467 - 476.

Garby L, Irnell L and Werner I (1969)

Iron deficiency in women of fertile age in a Swedish Community. III. Estimation of prevalence based on response to iron supplementation.

Acta Med Scand 185 : 113 - 117.

Gardner G W, Edgerton V R, Barnard R J and Bernauer E M (1975) Cardiorespiratory, hematological and the physical performance responses of anemic subjects to iron treatment. Am J Clin Nutr 28:9,982 - 988. Gardner G W, Edgerton V R, Senewiratne B, Barnard R J and

Ohira Y (1977)

Physical work capacity and metabolic stress in subjects

with iron deficiency anemia.

Am J Clin Nutr 30: 910 - 917.

Gam S M and Smith N J (1973)

More on hemoglobin levels : relation to growth and performance. $J_{(2)}$ Ped 83 : 346.

Gottfries C G, Oreland L, Wiberg A and Winblad B (1974)

Brain levels of monoamine oxidase in depression.

Lancet 11:360 - 361.

Glover J and Jacobs A (1972)

Activity pattern of iron deficient rats.

Brit Med J 2:627 - 628.

Gopaldas T, RaghavanR and Kanani S (1983)

Nutritional impact of antiparasitic drugs, prophylactic Vitamin A and iron-folic acid on underprivileged school girls in India.

Nutr Res 3 : 831 - 834.

Gopaldas T and Kale M (1985)

Prophylactic iron supplementation for underprivileged school boys. I. Two levels of dosing and efficiency of teacher distributions. Ind Ped (In press). Gopaldas T, Kale M and Bhardwaj P (1985a)

Prophylactic iron supplementation for underprivileged school boys. II. Impact on selected tests of cognitive function.

Ind. Ped. (in press)

Gopaldas T, Kale M and Bhardwaj P (1985b)

Prophylactic iron supplementation for underprivileged school boys. III. Impact on submaximal work capacity. Ind. Ped (In press)

Graitcer P L, Goldsby J B and Nichaman M Z (1981)

Hemoglobins and hematocrits: Are they equally sensitive in detecting anemias ? Am I Clin Nutr 34 : 61 - 64

Greenwood C T and Richardson D P (1979)

Nutrition during adolescence.

Wld Rev Nutr Dietet 33 : 1 - 41.

Guleria J S, Pande J N, Markose M M, Gupta R C and Jain

B P (1971)

Pulmonary functional chronic severe anemia.

Clin Sci 40 : 317 - 325.

Gupta V'and Saxena S (1977)

Nutritional status of school children in rural and urban areas of Bikaner - West Rajasthan. Ind J Ped 44 : 301 - 308. Haghshenass M, Mahloudji M, Reinhold J G and Mohammadi N

(1972)

Iron deficiency anemia in an Iranian population

associated with high intakes of iron.

Am J Clin Nutr 25 : 11, 1143 - 1146.

Hallgren B and Sourander P (1958)

The effect of age on the non-haemin iron in the human brain.

J Neurochem 3:41 - 51.

Harris J W and Kellermeyer R W (1970)

The red cell. Cambridge Mass.

Harvard University Press.

Hattox S E (1982)

Use of stable isotopes in the measurement of Central Nervous System neurotr⁽⁾ansmitter metabolites in humans. In : Iron deficiency: brain biochemistry and behavior. Ed. Pollitt E and Leibel R.L. Raven Press New York 1982.

Hertzig ME, Birch HG, Richardson SA and Tizard J (1972)

Intellectual levels of school children mainourished during the first two years of life.

Ped 49 : 814 - 824.

Housley E (1967)

Respiratory gas exchange in chronic anemia.

Clin Sc 32 : 19 - 26.

1

Howell D (1971)

Significance of iron deficiences, consequences of mild deficiency in children. Extent and meaning of iron deficiency in the United States, Washington D.C. National Academy of Sciences.

Hunding A, Jordal R and Paule $\hat{\psi}$ P E (1981)

Runner's anemia and iron deficiency.

Acta Med Scand 209: 315-318.

and Hussein L, Elnagger B, Gaafar S, Allaam H (1981)

Effects of low levels of iron on hemoglobin values

of parasitized school children.

Nut Rep Int 23: 901/913.

Indirabai K and Ratna Mallika D P N M (1976)

School health services programme a comparative study of school children in Tirupati, Andhra Pradesh. Ind Ped 13: 751 - 758.

INACG (1977)

Guidelines for the eradication of iron deficiency anemia.

A report of International Nutritional Anemia Consultative Group (INACG), New York and Washington DC.

÷

INACG (1979)

Iron deficiency in infancy and childhood.

A report of the International Nutritional Anemia

Consultative Group (INACG), New York and Washington D.C.

. -

INACG (1981)

Iron deficiency in women.

A report of the International Nutritional Anemia

Consultative Group (INACG), New York and Washington, D.C.

Jacobs A (1969)

Tissue changes in iron deficiency. Brit J Hematol (16 : 1 - 4

Jacobs P and Finch C A (1971) Iron for erythropoiesis. Blood 37: 220 - 230

Jacobs A and Worwood M (1975)

Ferritin in serum. Clinical and biochemical implications.

New Eng J Med 292: 351 - 956

Jeanneret O and Raymond L (1976)

Health statistics on children of school age . WHO Chronicle 30: 101-107.

Jelliffe D B (1966)

The assessment of the nutritional status of the community, WHO monograph series No. 53. World Health Organisation(WHO), Geneva, Switzerland.

Johnson D L and Mc Gowan R J (1983)

Anemia and infant behavior Nutr Behav 1: 185-192.

Judisch M, Naiman J L and Oski F A (1966)

The fallacy of the fat iron-deficient child. Ped 37: 7, 987-990.

Kanani S (1984)

Intervention studies with antiparasitics, vitamin A and iron supplements on Mid-day-Meal programme beneficiaries.

Ph.D. thesis, Department of Foods and Nutrition,

M.S. University of Baroda, Gujarat, India.

Kanani S J and Gopaldas T (1983)

An exploratory study to investigate the nutritional impact of nutrient and health inputs on school children (boys 5 - 13 years).

Kapff C T and Jandl J H (1981)

Blood - Atlas and Sourcebook of hematology.

Asian edition. Little, Brown and Company, Boston.

Karyadi D and Basta S S (1973)

Nutrition and health of Indonesial construction workers : Endurance and anemia. World Bank Staff Working paper No. 152 IBRD/IDA, World Bank, Washington D.C.

Khanduja P C, Agarwal K N and Taneja P N (1969)

Hematological values of school children in different socio-economic groups.

Ind Ped 6: 9, 557 - 587.

Khanduja P C and Agarwal K N (1970)

Serum iron and hematological values in school children. Ind Ped 7:7, 383 - 387.

Koerper M A and Dallman P R (1977)

Serum iron concentration and transferrin saturation in the diagnosis of iron deficiency in children : Normal developmental changes J Ped 91 : 870.

Koziol B J, Ohira Y, Edgerton V R and Simpson D R (1982) Changes in work tolerance associated with metabolic and physiological adjustment to moderate and severe iron deficiency anemia.

Am J Clin Nutr 38 : 830 - 839.

Leibel R (1977)

Behavioral and biochemical correlates of iron deficiency.

T Am Dietet Ass 71: 398 - 404.

Leibel R, Greenfield D and Pollitt E (1979)

Biochemical and behavioral aspects of sideropenia. Annotation.

Brit J Hemat 41 : 145 - 150.

Lipschitz D A, Cook J D and Finch C A (1974)

A clinical evaluation of serum ferritin.

New Eng J Med 290 : 1213 - 1216

Lozoff B, Brittenham G M, Viteri F E, Woy A W and

Urrutia J J (1982)

The effects of short term oral iron therapy on developmental

deficits in iron deficient anemic infants.

J Ped 100 : 3, 351 - 357.

Macek M and Vavra J (1971)

Cardiopulmonary and metabolic changes during exercise

in children 6 - 14 years old.

J App Physiol 30: 2, 200 - 204.

Mackler B, Person R, Miller L R, Inamdar A R and Finch C A (1978)

Iron deficiency in the rat : Biochemical studies of brain metabolism.

Ped Res 12:217 - 220.

Magnusson B, Bjorn - Rasmussen E, Hallberg L and
Rossander L (1981)
Iron absorption in relation to iron status. Model proposed
to express results of food iron absorption measurements.
Scand J Hematol 27: 201 - 208.

Mahloudji M, Reinhold J G, Haghshenass M, Ronaghy H A, Spivey Fox MR and Halsted J A (1975) Combined zinc and iron compared with iron supplementation of diets of 6 to 12 year old village school children in Southern Iran.

Am J Clin Nutr 28: 721 - 725.

Margo G, Baroni Y, Green R and Metz J (1977) Anemia in urban underprivileged children - iron, folate and vit B₁₂ nutrition. Am J Clin Nutr 30: 947 - 954.

Margolis H S, Hardison H H, Bender T R and Dallman P R (1981) Iron deficiency in children : The relationship between pretreatment laboratory tests and subsequent hemoglobin response to iron therapy.

Am_J Clin Nutr 34 : 10, 2158 - 2162.

Massaro T F and Widmayer P (1981)

The effect of iron deficiency on cognitive performance in the rat.

Am J Clin Nutr 34 : 864 - 870.

Narasinga Rao B S (1978)

Studies on iron deficiency anemia.

Ind J Med Res 68: 58 - 69.

National Institute of Nutrition (1974)

Validity of the hemoglobin estimation by the cyanomethemoglobin method using filter paper technique. NIN Annual Report, 153 - 154.

Natvig H, Bjerkedal T and Jonassen O (1966)

Studies on hemoglobin values in Norway IV. Hemoglobin concentrations among school children. Acta Medi@Scand 180 : 5, 605 - 612.

Hatvig H , Vellar $_{\bigcirc}$ O D and Anderson J (1967)

Studies on hemoglobin values in Norway VII. Hemoglobin, hematocrit and MCHC values among boys and girls aged 7 - 20 years in elementary and grammer schools.

Acta Med Scand 182 : 2, 183 - 191.

Norrby A and Solvell (1974)

Iron absorption and hemoglobin regeneration in

post⊃haemorrhagic anemia - studies on the absorption

pattern during oral iron therapy.

Scand J Hemat (supp 20): 75.

Ohira Y, Edgerton V R, Gardner G W, Senewiratne B and Simpson D R (1978)

Non-hemöglobin related effects on heart rate in

iron deficiency anemia.

Nutr Rep Int 18:6, 647 - 651.

Ohira Y, Edgerton V R, Gardner G W, Senewiratne B, Barnard

R J and Simpson D R (1979)

Work capacity, heart rate and blood lactate responses to iron treatment.

Brit [Hematol 41 : 365 - 372.

Ohira Y, Edgerton V R, Gardner G W, Gunawardena K A,

Senewiratne B and Ikawa S (1981)

Work capacity after iron treatment as a function of hemoglobin and iron deficiency.

J Nutr Sc Vitaminol 27:87 - 96.

Ohira V and Gill S L (1983)

Effects of dietary iron deficiency on muscle fibre characteristics and whole body distribution of Hb in mice.

J Nutr 113 : 1811

Oppenheimer S and Hendrickse R (1983)

The clinical effects of iron deficiency and iron

supplementation.

Nutr Abs Rev 53 : 7, 585 - 595.

Oser B L (ed) (1979)

Hawk's Physiological Chemistry.

14th Ed, Tata Mc Graw Hill Publishing Co.Ltd.,

New Delhi.

Oski FA (1979)

The non hematological manifestations of iron deficiency. Am J Dis Child 133 : 3, 315 - 322.

Oski F A and Honig A S (1978)

The effects of therapy on the developmental scores

of iron deficient infants.

J Ped 92 : 1, 21 - 25.

Pasricha S (1959)

An assessment of reliability of the oral questionnaire method of diet survey as applied to Indian Communities.) Ind J Med Res 47:2, 20//) - 213.

Patodi R K, Sharma S K and Patodi S K (1977)

Health status of school children in some primary schools of Indore City .

Ind J Pub Hlth 21:2, 71 - 77

Pollitt E, Greenfield D and Leibel R (1978)

Behavioral effects of iron deficiency among preschool

children in Cambridge, Massachusetts,

Fed Proc 37 : 487.

Pollitt E and Leibel L (1976)

Iron deficiency and behavior.

J Ped 83:3, 372 - 381.

Pollitt E and Leibel R L (1982)

Iron deficiency: Brain biochemistry and behavior Raven Press Books Ltd., New

Pollitt E, Leibel R L and Greenfield D B (1983)

Iron deficiency and cognitive test performance in school children. Nutr Behav 1 : 137 - 146.

Rahamathullah V (1983)

Anemia and productivity among plantation workers in South India.

Proc Nutr Soc India No. 28: 16 - 24.

Rajalakshmi R (1975)

Some nutritional problems and anomality.

Arogya J Hlth Sc I: 1-8.

Rajalakshmi R and Ramakrishnan C V (1977)

Formulation and evaluation of meals on locally available foods for young children. Wld Rev Nutr Dietet 27, 34 - 104.

Rao K V, Radhaiah G and Raju S V S (1980)

Association of growth status and the prevalence of anemia in preschool children.

Ind J Med Res 71 : 237 - 246.

Richardson S A, Birch H G and Hertzig M E (1973)

School performance of children who were severely malnourished in infancy.

Am J Mental Def 77 : 5, 623 - 632.

Richardson T Q and Guyton A C (1959)

Effects of polycythemia and anemia on cardiac output and other circulatory factors.

1

Am J Physiol 197 : 1167 - 1170.

Rodman T, Close H P and Purcell M K (1960)

The oxyhemoglobin dissociation curve in anemia. Ann Intern Med 52:295.

Roy S B, Bhatia M L, Mathur V S and Virmani S (1963) Hemodynamic effects of chronic severe anemia. Circulation 28:346 - 356. Saltin B and Stenberg J (1964)

Circulatory response to prolonged severe exercise.

J Appl Physiol 19: 5, 833 - 838.

Santhakrishnan B.R, Shunmugam D, Chandrabhushanam A (1974) School health service programme in Madras city. Ind Ped 11 : 421 - 425.

Saraya A K, Tandon B N and Ramachandran K (1971) Folic acid deficiency. Effect of iron deficiency on serum folic acid. Ind J Med Res 41:453 - 457

Satyanarayan K and Naidu N A (1979)

Nutrition and menarche in rural Hyderabad.

Ann Hum Bio 6:2, 163 - 165.

Seshadri S, Hirode K, Naik P and Malhotra S (1982)

Behavioral responses of young anemic Indian children to iron-folic acid supplements.

Brit J Nutr 48 : 233 - 240.

Seshadri S and Malhotra S (1984)

Effect of hematinics on the physical work capacity in anemics.

Ind Ped 21: 529 - 533.

Shah A and Seshadri S (1985)

Anemia in relation to dietary Fe deficiency, Fe availability and parasitic infestation.

Nutr Res 5: 341-347.

Singla P N and Agarwal K N (1981)

Studies on normal hemoglobin hematocrit values in healthy children based on hematinic supplementation. Ind Ped 18: 821 - 825.

Singla P N, Agarwal K N, Singh R M, Reddy E C G, Tripathi A M and Agarwal D K (1980) Deficiency anemias in school children : Estimation of prevalence based on response to hematinic supplementation. J Trop Ped 26 : 6, 239 - 242.

Snedecor G W and Cochran W G (1968)

Statistical methods. 6th edition.

Oxford and IBH Publishing Co., Calcutta, Bombay and New Delhi.

Sourkes T L (1976)

Psychopharmacology and biochemical theories of mental disorders.

In Siegel G J, Albers R W, Katzman R and Agranoff R W eds : Basic Neuro Chemistry 2nd ed, Boston : Little, Brown and Co. 726 - 733.

Sproule A J, Mitchell J H and Miller W F (1960)

Cardiopulmonary physiological responses to heavy exercise in patients with anemia.

J Clin Invest 39 : 378 - 388.

Spurr G B, Barac - Nieto M and Maksud M G (1977)

Productivity and maximal oxygen consumption in sugar cane cutters.

Am J Clin Nutr 30 : 316 - 321.

Stead E A and Warren J V (1947)

Cardiac output in man.

Arch Int Med 80 : 237 - 248

Sulzer J L, Wesley H H, Leonig F (1973)

Nutrition and behavior in head start children : results () from the Tulane study. In : Nutrition, Development and Social behavior. Kallen D J Ed. Washington D C. DHEW Publication MIH - 73 - 2.42

Sundaram V M, Shankaranarayana V S, Rajendran S, Varalakshmi and Sarasa (1978)

Health profile of school children in Madras city.

Ind Ped 15:9, 725 - 730.

Surya Prakash A, Sudhakar Rao V, Reddy Y R (1973)

Nutritional status of rural school children : Survey at Achampet, a rural area near Hyderabad City. Ind Ped 10 : 497 - 501. Symes A L, Missala K and Sourkes T L (1971)

Iron and riboflavin dependent metabolism of a monoamine in the rat in vivo.

Science 174:153.

Symes A L, Sourkes T L, Youdim M B H, Gegoriadis G and

Birnbaum H (1969)

Decreased monoamine oxidase activity in liver of iron deficient rats.

Can J Biochem 47 : 11, 999 - 1002.

Tarvady V (1982)

Studies on anemia in preschool children.

M.Sc dissertation, Department of Foods and Nutrition,

M.S. University of Baorda, Gujarat, India.

Thomas H D, Boshell B, Gaos C and Reeves T J (1964)

Cardiac output during exercise and anaerobic

metabolism in man.

J Appl Physiol 19:5, 839 - 848.

Thompson R B (1979)

嗽

In : Short textbook of hematology. 5th edition. English Language Book Society and Pitman Medical, England. Tripathi V N, Bhalla J N, Gupta V, Krishna G, Bhalla M

and Mehrotra S N (1982)

Prevalence of deficiency disorders among rural children (5 - 12 years) in rural Kanpur. I nd J Comm Med 7:30 - 35.

UNICEF (1984)

An analysis of the situation of children in India. UNICEF Regional Office for South Central Asia, New Delhi, India.

Varat M A, Adolph R J and Fowler N O (1972)

Cardiovascular effects of anemia.

Am Heart J 83 : 3, 415 - 426.

Varley H (1969)

Practical Clinical biochemistry 4th ed.

Arnold - Heinemann Publishers (India) Pvt.Ltd.,

New Delhi, India.

Vellar O D and Hermansen L (1971)

Physical performance and hematological performance.

Acta Med Scand Supp 522 : 1 - 40.

Visweshwara Rao K and Singh D (1970)

An evaluation of the relationship between nutritional

status and anthropometric measurements.

Am J Clin Nutr 23 : 83 - 94.

Vijayalakshmi P and Selvasundari S (1983)

Relationship between iron deficiency anemia and energy expenditure of young adult women. Ind J Nutr Dietet 20 : 113 - 117.

Viteri F and Torun B (1974)

Anemia and Physical Work Capacity.

Clin Hemat 3 : 3, 609 - 626.

Voorhess M L, Stuart M J, Stockman S A and Oski F(A (1975)

Iron deficiency anemia and increased urinary

norepinephrine excretion.

J Ped 86: 4, 542 - 547.

Webb T E and Oski F A (1973a)

Iron deficiency anemia and scholastic achievement in young adolescents.

J Ped 82, 827.

Webb T E and Oski F A (1973b)

The effect of iron deficiency anemia on scholastic achievement, behavioral stability and perceptual sensitivity of adolescents.

Ped Res 7 : 294.

Weinberg J, Dallman P R and Levine S (1980)

Iron deficiency during early development in the rat : Behavioral and physiological consequences. Pharmacol Biochem Behav. 12 : 493 - 502.

WHO (1975)

Control of nutritional anemia with special reference to iron deficiency.

World Health Organisation (WHO), Tech Rep Ser 580, Geneva, Switzerland.

WHO (1976)

Methodology of nutritional surveillance. World Health Organisation (WHO), Tech Rep Ser 593), Geneva, Switzerland.

Wyndham C H, Strydom N B, Maritz J S, Morrison J F, Peter J

and Potgieter Z U (1950)

Maximum oxygen intake and maximum heart rate during strenuous work.

J Appl Physiol 14: 6, 927 - 936.

Youdim M B H, Woods H F, Mitchell B, Grahame - Smith D G

and Callender S (1975)

Human platelet monoamine oxidase activity in iron deficiency anemia.

Clin Sci Mol Med 48: 289 - 295

Youdim M B H, Green A R, Bloomfield M R, Mitchell B D,

.

,

,

.

Heal D J and Grahame Smith D G (1980)

The effects of Fe deficiency on brain biogenic mono amine biochemistry and function in rats. Neurophar'macho. 19:259 - 267.

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