

CLINICAL HEMORHEOLOGY, Vol. 7, pp. 361-362, 1987  
0271-5198/87 \$3.00 + .00 Printed in the USA.  
Copyright (c) 1987 Pergamon Journals Ltd. All rights reserved.

CLINICAL HEMORHEOLOGY - LITERATURE SURVEY

Editor: E. Ernst

BAREFORD, D., JENNINGS, P.E., STONE, P.C., BAAR, S., BARNETT, A.H. and STUART, J. Effects of hyperglycaemia and sorbitol accumulation on erythrocyte deformability in diabetes mellitus. J. Clin. Pathol. 39: 722-777, 1986.

Address for reprints: Department of Haematology, Medical School, University of Birmingham, England.

BARRAS, J.-P. and MICHAL, M. Effect of calcium dobesilate on blood viscosity in diabetic microangiopathy. VASA 3: 200-205, 1986.

Address for reprints: Department of Physiology, University of Basle, CH - 4000 Basle, Switzerland.

CHASIS, J.A. and MOHANDAS, N. Erythrocyte membrane deformability and stability: two distinct membrane properties that are independently regulated by skeletal protein association. J. Cell Biol. 103: 343-350, 1986.

Address for reprints: Department of Medicine, University of California, San Francisco 94143, USA

ERNST, E., EISENBERG, J. and MATRAI, A. "Normal" values in hemorheology. Haematologica 71: 195-199, 1986.

Address for reprints: Clinic for Physical Medicine, University of Munich, Ziemssenstr. 1, 8000 Munich 2, FRG.

GOLDSMITH, H.L. and TURITTO, V.T. Rheological aspects of thrombosis and haemostasis; basic principles and applications. ICTH-Report-Subcommittee on Rheology of the International Committee on Thrombosis and Haemostasis. Thromb. Haemost. 55: 415-435, 1986.

Address for reprints: McGill University Medical Clinic, Montreal General Hospital, Quebec, Canada.

GYONGYOSSY-ISSA, M.I., CARD, R.T., FERGUSON, D.J. and KHACHATOURIANS, G.G. Prehemolytic erythrocyte deformability changes caused by trichothecene T-2 toxin: an ektacytometer study. Blood Cells 11: 393-407, 1986.

Address for reprints: Department of Applied Microbiology and Food Science, University of Saskatchewan, Saskatoon.

HALLENBECK, J.M., DUTKA, A.J., TANISHIMA, T., KOCHANEK, P.M., KUMAROO, K.K., THOMPSON, C.B., OBRENOVITCH, T.P. and CONTRERAS, T.J. Polymorphonuclear leukocyte accumulation in brain regions with low blood flow during the early postischemic period. Stroke 2: 246-253, 1986.

Address for reprints: Hyperbaric Medicine Program Center, Naval Medical Research Institute, Bethesda, Maryland, USA.

JOHANSSON, B.B. Pentoxifylline: Cerebral blood flow and glucose utilization in conscious spontaneously hypertensive rats. Stroke 4: 744-747, 1986.

Address for reprints: Department of Neurology, University Hospital, 221 85 Lund, Sweden.

JUHAN-VAGUE, I., RAHMANI-JOURDHEUIL, D., MISHAL, Z., ROUL, C., MOURAYRE, Y., AILLAUD, M.F. and VAGUE, P. Correction by insulin added in vitro of abnormal membrane fluidity of the erythrocytes from Type 1 (insulin-dependent) diabetic patients. Diabetologia 29: 417-420, 1986.

Address for reprints: Haematology Laboratory, CHU Timone, 13385 Marseille Cedex 5, France.

KIYOHARA, U., UEDA, K., HASUO, Y., FUJII, I., YANAI, T., WADA, J., KAWANO, H., SHIKATA, T., OMAE, T. and FUJISHIMA, M. Hematocrit as a risk factor of cerebral infarction: Long-term prospective population survey in a Japanese rural community. Stroke 4: 687-691, 1986.

Address for reprints: The Second Department of Internal Medicine, Kyushu University, Maidashi 3-1-1, Higashi-ku, Fukuoka 812, Japan.

MARTINELLI, G., FAENZA, S., PETRINI, F., ZANONI, A., PALARETI, G., POGGI, M. and DI BARTOLOMEO, R. Modifications of the hemorrheological parameters with reference to the use of autologous or homologous blood in 25 cases of aorto-coronary by-pass. Life Support Syst. 4: 174-180, 1986.

Address for reprints: Istituto di Anestesiologia e Rianimazione - Università di Bologna, Italy.

MOST, A.S., RUOCCO, N.A. and GEWIRTZ, H. Effect of a reduction in blood viscosity on maximal myocardial oxygen delivery distal to a moderate coronary stenosis. Circulation 5: 1085-1092, 1986.

Address for reprints: Division of Cardiology, Rhode Island Hospital, Providence, RI 02902, USA.

MUIZELAAR, J.P., WEI, E.P., KONTOS, H.A. and BECKER, D.P. Cerebral blood flow is regulated by changes in blood pressure and in blood viscosity alike. Stroke 1: 44-48, 1986.

Address for reprints: Medical College of Virginia, Box 631, MCV Station, Richmond, Virginia, USA.

OFJORD, E.S. and CLAUSEN, G. Relative flow of blood cells, platelets, and microspheres in outer and inner renal cortex. Am. J. Physiol. 251: H242-246, 1986.

Address for reprints: Department of Physiology, University of Bergen, Norway.

REINKE, W., JOHNSON, P.C. and GAEHTGENS, P. Effect of shear rate variation on apparent viscosity of human blood in tubes of 29 to 94 microns diameter. Circ. Res. 59: 124-132, 1986.

Address for reprints: Department of Physiology, Free University Berlin, FRG.

VOIGT, H., REUTER, W., KOEHLER, H., SCHEEL, H. and VOIGT, T. Hämorrheologieeinfluß auf den Langzeitverlauf peripherer arteriosklerotischer Durchblutungsstörungen alternder Menschen. (Influence of hemorrheology on the long term course of peripheral vascular disease in the elderly) ZFA 41: 233-235, 1986.

Address for reprints: Klinik für Innere Medizin, Bereich Medizin der Karl-Marx-Universität Leipzig, GDR.

WAUTIER, J.L., LEBLANC, H., WAUTIER, M.P., ABADIE, E., PASSA, P. and CAEN, J.P. Erythrocyte adhesion to cultured endothelium and glycaemic control in type 1 (insulin-dependent) diabetic patients. Diabetologia 29: 151-155, 1986.

Address for reprints: Laboratory of Experimental Thrombosis and Hemostasis, Hôpital Lariboisière, 75010 Paris, France.

ZACHEE, P., BOOGAERTS, M.A., LINS, R.L., VAN DEN BROECK and DE BROE, M.E. Erythrocyte deformability in uremic hemodialyzed patients. Clin. Nephrol. 25: 315, 1986.