

Eur. J. Clin. Chem. Clin. Biochem.
Vol. 31, 1993, pp. 875–896

© 1993 Walter de Gruyter & Co.
Berlin · New York

Multicentre Evaluation of the Bayer DAX System

By *L. Morosini* (Coordinator)

Servizio Chimica e Microscopia Clinica, Stabilimento Ospedaliero di Pordenone

M. Rossetti and P. Berti

Laboratorio Centrale di Analisi, Policlinico di Careggi, Firenze

G. Pallotti, V. Fabbri and M. C. Mambelli

Laboratorio di Analisi e Ricerche Cliniche, Ospedale Pierantoni, Forlì

A. Franceschin, L. Dell'Anna and P. Cappelletti

Servizio di Chimica e Microscopia Clinica, Stabilimento Ospedaliero di Pordenone

G. Brocco and M. Zatti

Istituto di Chimica e Microscopia Clinica, Policlinico di Borgo Roma, Verona

In collaboration with

G. Tarenghi and A. Fumagalli

Ufficio scientifico, Bayer Diagnostici SpA, Cavenago Brianza, Milano, Italy

(Received February 25/June 16, 1993)

Contents

	Page		
Summary	876	3.1.1 Within-run imprecision	881
1. Introduction	876	3.1.2 Between-day imprecision	881
2. Materials and Methods	878	3.2 Drift	885
2.1 Analytical systems	878	3.3 Carry-over	886
2.1.1 DAX and systems used for comparison	878	3.4 Linearity	886
2.1.2 Reagents, calibrators and controls	878	3.5 Comparing analytical procedures	886
2.2 Imprecision	878	3.5.1 Comparing mean values with assigned values of control samples	886
2.3 Drift	878	3.5.2 Method comparison with patients' samples	889
2.4 Carry-over	878	3.6 Interferences	891
2.5 Linearity	879	3.7 Computer	891
2.6 Comparing analytical procedures	879	3.8 Practicability	894
2.7 Interferences	881	4. Conclusions	894
3. Results	881	5. References	895
3.1 Imprecision	881		