Increasing recognition of haemoglobin Le Lamentin

The haemoglobin variant Le Lamentin (α20 His → Gln) was first described in 1982 in a negro family in the French West Indies. Shortly thereafter, it has been reported in a Japanese family and in a Spanish family, and recently it was found in a British white man whose haemoglobin displayed an unusual peak when his blood was being assayed for glycated haemoglobin (haemoglobin A1c) by high performance liquid chromatography (HPLC). Using a similar technique for HbA1c, we have also found a case in the UK. The patient is a 46 year old diabetic woman with a plasma glucose of 11.2mmol/litre and HbA1c of 5.5% (reference range, 3.8–5.5%), with a haemoglobin trace on a Menarini HA-8121 analyser that exhibited an unusual early eluting fraction. This, together with our feeling that the HbA1c was rather low for the plasma glucose, raised our suspicions that a haemoglobin variant might be present. Therefore, we subjected the blood sample to electrospray ionisation tandem mass spectrometry, which revealed that the HbA1c trace on a Menarini analyser was an Hb Le Lamentin or α20 (B1) His → Gln, found in a Spanish family. Haemoglobin Le Lamentin (α20 (B1) His → Gln) in Japan: structure, function and biosynthesis. Hemoglobin Le Lamentin (α20 (B1) His → Gln) in Japan: structure, function and biosynthesis. Homoglobin 1983;7:181. 4. Malcorra-Aquino JJ, Balda-Aguirre MI, Díaz-Chico JC, et al. Haemoglobin Le Lamentin or α20 (B1) His → Gln in a British family: identification by electrospray mass spectrometry. J Clin Pathol 1998;51:467–70.

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Calendar of events

Full details of events to be included should be sent to Maggie Butler, Technical Editor JCP, The Cedars, 36 Queen Street, Castle Hedingham, Essex CO9 3HA, UK; email: maggiebutler@pilotree.prestel.co.uk

41st St Andrew’s Day Festival Symposium on Therapeutics 6–7 December 2001, Royal College of Physicians, Edinburgh, UK Further details: Eileen Strawn, Symposium Coordinator. (Tel +44 0131 225 7234; fax +44 0131 220 4393; email 2.strawn@rcpe.ac.uk; website www.rcpe.ac.uk)

Urological Surgical Pathology for the Practising Pathologist 18–21 January 2002, Doubletree La Posada Resort, Scottsdale, Arizona, USA Further details: Department of Continuing Education, Harvard Medical School, PO Box 825, Boston, MA02117-0825, USA. (Tel +1 617 384 8600; Fax +1 617 384 8686; email hms-cme@hms.harvard.edu)

Clinical Governance and Revalidation: the Role of Clinical Audit 29 January 2002, The Royal College of Pathologists, London, UK Further details: Kerry Morton, Professional Standards Unit Secretary, The Royal College of Pathologists, 2 Carlton House Terrace, London SW1Y 5AF, UK. (Tel +44 020 7451 6735; Fax +44 020 7451 6701; email audit@rcpath.org)

British Association of Ophthalmic Pathology 21–22 March 2002, Dunchurch Conference Centre, Dunchurch, Rugby, UK Further details: Dr D Snead, Pathology Department, University Hospitals Coventry and Warwickshire, Coventry CV2 2DX, UK. (Tel +44 0276 538855; Fax +44 0276 538715; email david.snead@wh-tr.wmids.nhs.uk)

Surgical Pathology for the Practising Pathologist: Selected Topics 22–25 March 2002, Sanibel Harbour Resort and Spa, Fort Myers, Florida, USA Further details: Department of Continuing Education, Harvard Medical School, PO Box 825, Boston, MA02117-0825, USA. (Tel +1 617 384 8600; Fax +1 617 384 8686; email hms-cme@hms.harvard.edu)

Practical Pulmonary Pathology 15–18 April 2002, London, UK Further details: Professor B Corrin, Brompton Hospital, London SW3 6NP, UK. (Tel +44 (0)20 7351 8420; Fax +44 (0)20 7351 8293; email b.corrin@ic.ac.uk)
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