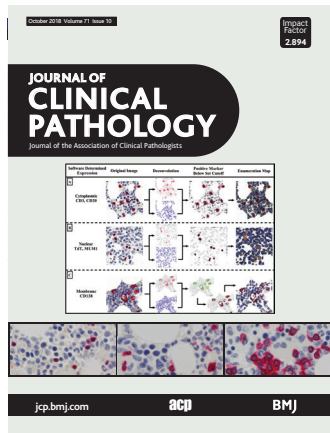


Journal of Clinical Pathology



Cover legend: Automated enumeration of lymphoid and plasma cells in bone marrow.

Contents

Gene of the month

853 *p16*
S Serra, R Chetty



Editorial

859 Introducing the Journal of Clinical Pathology Grand Rounds: a new multidisciplinary clinical pathology forum
T S Pillay

Grand rounds

860 Two-year-old girl with tuberous xanthomas
J M Martin, A Cuesta, R Velasco, A Herrero, D Ramon, C Monteagudo

Grand rounds commentaries

863 Sitosterolaemia: a rare cause of accelerated atherosclerosis
T M Reynolds

863 Contrasting effects of sterols on metabolism
A D Marais

Original articles

865 *KRAS* fluorescence in situ hybridisation testing for the detection and diagnosis of pancreatic adenocarcinoma
N Shiroma, K Arihiro, M Oda, M Orita

874 Contemporary prostate biopsy reporting: insights from a survey of clinicians' use of pathology data
M Varma, K Narahari, M Mason, J D Oxley, D M Berney

879 Performance of point of care assays for hepatitis B and C viruses in chronic kidney disease patients
J R Barbosa, V F Cortes, M M Portilho, J C Miguel, V A Marques, C S Bezerra, N V de Souza, D M Lima, J K B Colares, L L Lewis-Ximenez, E Lampe, L M Villar

885 Diagnostic potential of stored dried blood spots for inborn errors of metabolism: a metabolic autopsy of medium-chain acyl-CoA dehydrogenase deficiency
N Kaku, K Ihara, Y Hirata, K Yamada, S Lee, H Kanemasa, Y Motomura, H Baba, T Tanaka, Y Sakai, Y Maehara, S Ohga

890 A simple technique to construct tissue macroarrays
E P Dias, B L S Picciani, V d C B dos Santos, K S Cunha

895 Novel genomic findings in multiple myeloma identified through routine diagnostic sequencing
G L Ryland, K Jones, M Chin, J Markham, E Aydogan, Y Kankanige, M Caruso, J Guinto, M Dickinson, H M Prince, K Yong, P Blombery

October 2018 Volume 71 Issue 10

900 High rates of variation in HLA-DQ2/DQ8 testing for coeliac disease: results from an RCPAQAP pilot program
M P Horan, S Y Chai, N Munusamy, K H Tay, L Wienholt, J A Tye-Din, J Daveson, M Varney, T Badrick

906 A multicolour flow cytometric assay for c-MYC protein in B-cell lymphoma
K Alayed, K Schweitzer, A Awadallah, S Shetty, S Turakhia, H Meyerson

916 Automated enumeration of lymphoid and plasma cells in bone marrow to establish normal reference ranges
J Liang, J A J Malherbe, K A Fuller, B Mirzai, C George, T L Carter, C H Cole, B B Guo, K Meehan, W N Erber

926 *TRKA* expression and *NTRK1* gene copy number across solid tumours
G Mauri, E Valtorta, G Cerea, A Amatu, M Schirru, G Marraese, V Fiorillo, P Recchimmuzzo, I S Cavenago, E F Bonazzina, V Motta, C Lauricella, S Veronese, F Tosi, M Maiolani, G Rospo, M Truini, E Bonoldi, J Christiansen, S J Potts, S Siena, A Sartore-Bianchi

Short reports

932 Pragmatic and evidence-based approach to paediatric cerebrospinal fluid reference limits for white cell count and concentrations of total protein and glucose
N Josman, N W S Tee, M Maivald, L H Loo, C K M Ho

936 A family case with germline *TSC1* and mtDNA mutations developing bilateral eosinophilic chromophobe renal cell carcinomas without other typical phenotype of tuberous sclerosis
H Sakamoto, T Yamasaki, T Sumiyoshi, N Utsunomiya, M Takeda, T Kamba, E Nakamura, O Ogawa

PostScripts

945 Challenges of diagnosing diabetes in endurance athletes
G Lippi, C Tarperi, M Montagnana, E Danese, G L Salvagno, F Sehena

947 FISH studies in DLBCL: correlations with cell of origin: the Irish experience
D M Timlin, K O'Hare, J Walker, G Castriciano, Y Connolly, C Grant, C L Bacon, E Vandenberghe, B Dunne, M Jeffers, R Flavin

This article has been chosen by the Editor to be of special interest or importance and is freely available online.

Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://authors.bmj.com/open-access/>

C O P E

Member since 2008

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics www.publicationethics.org

equator network

recycle
When you have finished with this please recycle it

The online version of this article contains multiple choice questions hosted on BMJ Learning.