

# Journal of Clinical Pathology



Cover legend: Spectrum of renal lesions in antibody-negative anti-glomerular basement membrane disease.

## Contents

### Reviews

- 1** Apocrine lesions of the breast: part 1 of a two-part review: benign, atypical and in situ apocrine proliferations of the breast  
*C D'Arcy, C Quinn*
- 7** Apocrine lesions of the breast: part 2 of a two-part review. Invasive apocrine carcinoma, the molecular apocrine signature and utility of immunohistochemistry in the diagnosis of apocrine lesions of the breast  
*C D'Arcy, C M Quinn*

### Best practice

- 12** HbA1c: a review of non-glycaemic variables  
*L Campbell, T Pepper, K Shipman*



### Molecules in pathogenesis

- 20** Molecules in cancer immunotherapy: benefits and side effects  
*A C Bateman*

### Original articles

- 25** Reagent-saving immunohistochemistry for HER2 using non-contact alternating current electric field mixing  
*I Hoshino, K Imai, H Nanjo, R Nakamura, Y Saito, S Fujishima, H Saito, K Terata, A Wakiita, Y Sato, S Motoyama, Y Akagami, Y Minamiya*

- 31** Clinicopathological features and outcome of antibody-negative anti-glomerular basement membrane disease

*D Liang, S Liang, F Xu, M Zhang, X Li, Y Tu, Z Liu, C Zeng*

- 38** Performance analysis of SiRe next-generation sequencing panel in diagnostic setting: focus on NSCLC routine samples

*F Pepe, C De Luca, R Smeraglio, P Pisapia, R Sgariglia, M Nacchio, M Russo, N Serra, D Rocco, C Battiloro, F Ambrosio, G Gragnano, E Vigliar, C Bellevicine, G Troncone, U Malapelle*

- 46** Hb Palencia: a novel  $\delta\beta\delta$ -type two-way fusion variant with  $\beta$ -globin-like expression levels

*J M Nieto, F A González, J M Alonso, E Golvano, L Guerrero, B Albarán, A Villegas, R B Martínez, P Ropero*

## January 2019 Volume 72 Issue 1

- 52** Barriers to the release of human tissue for clinical trials research in the UK: a national survey of cellular pathology laboratories on behalf of the National Cancer Research Institute's Cellular Molecular Pathology (CM-Path) initiative  
*P S Macklin, A Hall, J Lee, J Hair, V Speirs, G J Thomas, K A Oien, C Verrill*
- 58** Lysis Timer: a new sensitive tool to diagnose hyperfibrinolysis in liver transplantation  
*S Roulet, S Labrousche, C Mouton, A Quinart, K Nouette-Gaulain, C Laurent, G Freyburger*
- 66** Benign notochordal cell tumour: clinicopathology and molecular profiling of 13 cases  
*J Du, L Xu, Y Cui, Z Liu, Y Su, G Li*
- 75** TP53 and DNA-repair gene polymorphisms genotyping as a low-cost lung adenocarcinoma screening tool  
*M Cavić, J Spasic, A Krivokuca, I Boljevic, M Kuburovic, D Radosavljevic, R Jankovic*

### Short reports

- 81** Molecular diagnosis of unexplained haemolytic anaemia using targeted next-generation sequencing panel revealed (p.Ala337Thr) novel mutation in GPI gene in two Indian patients  
*P S Kedar, V Gupta, R Dongerdiye, A Chiddarwar, P Warang, M R Madkaikar*
- 86** Fat clearance of upper gastrointestinal resection specimens increases lymph node yield and may result in nodal upstaging  
*J Griffin, C Bunning, A Dubé*

### Virtual case of the month

- 90** Rare morphological appearance of breast carcinoma  
*M Elghobashy, A M Shaaban*

### PostScripts

- 91** Lumbar drains can affect CSF biomarker levels  
*C L Craven, M D Chapman, L D'Antona, S D Thompson, N Lakdawala, H Zetterberg, L D Watkins, A K Toma*
- 93** Many faces of the same myeloid neoplasm: a case of leukaemia cutis with mixed histiocytic and Langerhans cell differentiation  
*V Shanmugam, E A Morgan, D J DeAngelo, A S Kim*

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](http://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.