

Poster Exhibition 2015

Quality and governance

1. **Is there a relationship between ultrasound scanning ability (sonography) and visuospatial perception or psychomotor ability?** E Chapman, Scanavia Ltd. Edinburgh
2. **One year, one Consultant Sonographer and 10,000 ultrasound examinations,** A McGuinness, Mid Yorkshire Hospitals NHS Trust
3. **Direct Entry Ultrasound – Changing the face of ultrasound training,** S Smart, L Waring, G Bolton, University of Cumbria
4. **An innovative approach to ultrasound training,** S Anderson, Norfolk and Norwich University Hospitals Foundation Trust
5. **Quantifying the impact of increasing ultrasound workload on patient waiting times using multiple time series analysis: An NHS Trust experience,** B Olisemeke¹, K Hemming², A Girling², ¹Heart of England NHS Foundation Trust, ²University of Birmingham
6. **Peer Review Audit of Independent Reporting Sonographers 2013-2015,** K Lomas, S Riley, Bradford Teaching Hospital Foundation Trust
7. **Accident and emergency ultrasound – does it provide effective patient management and financial efficiency in the NHS?** SR Chunilal, Royal Bolton Hospital
8. **Security of patient data when transferring ownership of ultrasound systems,** J Moggridge, University College London Hospitals

Obstetrics

9. **Why your ultrasound scan may not show everything we would like to see,** C Oates¹, P Taylor², ¹Freeman Hospital, Newcastle, ²Royal Victoria Infirmary, Newcastle
10. **Pulsatility and resistivity indices of the uterine artery in pregnancy: comparison of magnetic resonance imaging and Doppler ultrasound,** R Hawkes, D Lomas, G Harrison, Cambridge University Hospitals NHS Foundation trust
11. **Caesarean Scar Ectopic: Sonographic findings and management dilemmas,** H Hughes^{1,2}, C Mulcahy¹, M Moran², ¹National Maternity Hospital, Dublin, Ireland, University College Dublin, Dublin, Ireland.
12. **Caesarean Scar Ectopic Pregnancy: A waiting game...?** C Conneely^{1,2}, M Moran², MC DeTavernier¹, A Keane³, ¹Portiuncula Hospital, Ballinasloe, Co. Galway, Ireland, ²University College Dublin, Ireland, ³University Hospital Galway, Co. Galway, Ireland.
13. **Sonographic soft markers in the second trimester: subtle indicators or significant findings?** K Mc Carthy^{1,2}, G Gallagher¹, M Moran², ¹Letterkenny General Hospital, Co Donegal, Ireland, ²Diagnostic Imaging, School of Medicine, University College Dublin, Ireland

Gynaecology

14. **Investigating the possible relationship between post-surgical adhesions, reported pain and scar tissue quality following Caesarean section using transabdominal Ultrasound**, K Spens, Greenwich University, London, European School of Osteopathy, Maidstone
15. **Ovarian prolapse 17yrs after abdominal hysterectomy: A very rare case**, S Tangudu, Hull and East Yorkshire NHS Trust
16. **The use of transvaginal US in confirmation of Essure coil placement**, G Miles, P Scott, P Cantin, Derriford Hospital, Plymouth
17. **Ultrasound of a twisted teratoma**, Y Green^{1,2}, M Walsh², T Herlihy¹, ¹University College Dublin, Ireland, ²Mater Misericordiae University Hospital, Dublin, Ireland
18. **Simply a ureterocele - on transabdominal pelvic ultrasound**, M Kingston^{1,2}, L Carpenter², T Herlihy¹, ¹University College Dublin, Ireland, ²The Adelaide and Meath Hospital incorporating the National Children's Hospital, Dublin, Ireland
19. **Ultrasound: turning inflammation into information! The role of ultrasound in the imaging of pelvic inflammatory disease**, E Maughan^{1,2}, A Kelly², D Quinn², T Herlihy¹, ¹University College Dublin, ²St Vincent's University Hospital, Dublin

Head & neck

20. **Renal cancer metastases to the thyroid: case studies, review of literature and new thyroid ultrasound signs**, S Colley, E McLoughlin, A Aziz, Queen Elizabeth Hospital Birmingham
21. **Thyroid ultrasound: correlation between U grading, fine needle aspiration result and histology**, D Thorley, G Johnson, Tameside General Hospital, Manchester
22. **Traditional versus ultrasound-guided neck fine needle aspiration technique: outcomes and patient experience**, A Walden, J Bainbridge, J England, Hull and East Yorkshire NHS Trust

MSK

23. **Comparison between vertical on printed paper with horizontal on screen measurements for the assessment of Developmental Dysplasia of the infant Hip**, D Walden, Salisbury Hospital
24. **Spinoglenoid notch - a relatively under imaged area in ultrasound**, S McGarry, R Botchu, Royal Orthopaedic Hospital Birmingham
25. **Ultrasound guided intervention in the foot and ankle: a pictorial guide of tips and techniques**, D Roberts, S Kamath, K Mukherjee, University Hospital of Wales

26. **Severity scoring for quadriceps tendon tears on Ultrasound-aiding recognition of the more severe, traumatic disruptions of the quadriceps tendon in the DGH setting**, G Constantinescu¹, A Tindall², J Smith¹, S Morgan¹, MS Gulati², K Chettiar¹, ¹Darent Valley Hospital NHS Trust, ²Lewisham & Greenwich NHS Trust
27. **Ultrasound detected coracoid-tip pathology- a less common cause of anterior shoulder pain**, G Constantinescu¹, R Singh¹, MS Gulati², ¹Darent Valley Hospital NHS Trust, ²Lewisham & Greenwich NHS Trust
28. **A pictorial review of de Quervains tenosynovitis following pregnancy and recommendations of preventive measures during postnatal period**, T Akbari, H Ali, M Thavendran, R Mohanty, M Johnson, A Sahu, London Northwest Hospitals NHS Trust
29. **Hydrodilatation for the frozen shoulder**, Y Mei Koay, C Footitt, S Rymaruk, M Stott, N Phillips, R Braham, M Mubashar, W Bhatti, University Hospital of South Manchester
30. **Comparison of radiological and histopathological diagnosis in the soft tissue sarcoma MDT from 01/04/13 to 30/01/2014**, Y Al-Radhi, D Taylor, Hull and East Yorkshire NHS Trust

Abdominal

31. **Study looking at the reliability of using elastography as an indicator of liver fibrosis**, S Tangudu, PC Parker, L Corless, Hull and East Yorkshire NHS Trust
32. **Determining mucosal perfusion using trans-rectal contrast ultrasound: A novel approach**, F Khoyratty, MJ Weston, D Miskovic, Leeds Teaching Hospitals
33. **SonoVue (sulphur hexafluoride microbubbles) clinical re-audit**, A Al-Khatib, A McNeill, B Stenberg, T Hoare, The Newcastle upon Tyne Hospitals
34. **Renal Transplant USS; Are we doing it correctly and uniformly in a transplant centre?** R Williams, St Georges Hospital, London
35. **Targeted fusion biopsy: the way forward in investigating suspected prostate cancer**, H Joshi, PC Parker, OR Byass, Hull and East Yorkshire Hospitals NHS Trust
36. **Colonic Diverticulosis and Diverticulitis: An ultrasound perspective**, Y Mei Koay, C Footitt, R Magennis, S Sukumar, V Rudralingam, University Hospital of South Manchester
37. **Ascites: It's all about the fluid!**, C Footitt¹, V Rudralingam², B Layton¹, ¹Royal Bolton Foundation Trust, ²University Hospital South Manchester
38. **A pictorial review of focal Splenic lesions on sonography with review of literature and their correlation**, M Funi, J Furaide, H Butt, A Ashfaq, L Khalid, R Mohanty, A Sahu, London Northwest Hospitals NHS Trust
39. **Anomalies associated with horseshoe kidney**, L Khalid, J Furaide, H Butt, A Ashfaq, R Mohanty, A Rafique, A Sahu, London Northwest Hospitals NHS Trust
40. **A hard nut to crack – A case of the rare Nutcracker Syndrome**, A Isherwood, P Parker, O Byass, A Myatt, Hull and East Yorkshire Hospitals Trust
41. **Emphysematous Pyelonephritis**, N Fitzgerald^{1,2}, K Buckley², T Herlihy¹, ¹University College Dublin, Dublin, Ireland, ²Cork University Hospital, Cork, Ireland

Vascular

42. **The application of using quantitative ultrasound parameters of erythrocytes aggregation echogenicity as a prognostic indicator of the incidence of deep vein thrombosis**, A Al-obaidi, Cardiff University

Physics

43. **Performance assessment of a shear wave elastography imaging system using the Leicester (Elastography) Pipe Phantom**, K Ramnarine¹, P Ummur², R Shah¹, H Charadva¹, A Khetia¹, ¹University Hospitals of Leicester NHS Trust, ²University of Leicester
44. **Investigating unwanted nerve damage in regional anaesthesia with micro-ultrasound imaging**, A Chandra¹, P Felts¹, R Eisma¹, G Corner¹, C Demore¹, G McLeod², ¹University of Dundee, ²Ninewells Hospital
45. **High frequency measurement of the speed of sound and attenuation of small animal soft tissue**, A Rabell¹, SD Pye², T Anderson¹, CM Moran¹ ¹University of Edinburgh, ²NHS Lothian, Royal Infirmary of Edinburgh

Paediatrics

46. **GIST presenting as cystic mass in a child**, J Coates, Leeds Teaching Hospital Trust
47. **Neonatal Cerebral Doppler - What it is for (and what it isn't)**, JR Fernandez Alvarez, L Mahoney, B Reulecke, H Rabe, Brighton & Sussex University Hospitals NHS Trust
48. **Sonographic determination of splenic volume in children with sickle cell anaemia in steady state**, N Irurhe, YI Caleb, FO Olowoselu, C Esezobor, E Temiye, Lagos University Teaching Hospital, Nigeria

General imaging

49. **Lung ultrasound: time to inflate our skills?** C Williams, University of Portsmouth
50. **Facilitating the use of ultrasound scanning in general medical practice in the National Health Service**, D Lukey, HIG (Healthcare Innovations Group) Ltd (UK)
51. **What lurks beyond the renal pelvis? A case of Pyoureter detected in a pregnant patient with urosepsis**, A Neary, Mater Hospital, Dublin
52. **Interventional ultrasound techniques replacing surgery in breast radiology – considerations, benefits and pitfalls**, J Lee, S Bhuvva, M Bhattacharyya, Oxford University Hospitals NHS Trust