Thursday 5 December 2019 Poster tours - 10:00 – 10:45am

Tour 11
Rehabilitation

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Functional frame programme (standing-up and sit-to-stand repetitions) is feasible for people with severe sub-acute stroke: a feasibility RCT

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Assessment of the limitations in activities of daily living in stroke survivors: a systematic review of patient-reported outcome measures
Gilanliogullari N, Hollands K, Prior Y, Chayasit P

142
Analysing the action research arm test (ARAT) subscales; a cautionary tale from the RATULS trial
Wilson N, Howel D, Rodgers H, Bosomworth H, Shaw L

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Exploring the perception of health care professionals around Post-stroke fatigue in Saudi Arabia: a qualitative interview study
Alahmari W, Alhowimel A, Alotaibi M, Kontou E, Logan P, Coulson N

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Process evaluation of New Start, a 6-month review incorporating problem-solving and self-management to improve stroke survivors’ quality of life

145
Effectiveness of somatosensory stimulation to reduce unilateral neglect after acquired brain injury: a systematic review
Long Y, Hunter SM

146
Too eager to get behind the wheel: are clinicians giving the appropriate advice regarding driving to stroke patients?
Wang Y, Patel D, Nelatur V

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Cognitive assessment in patients with post-stroke communication impairment – joint working involving speech and language therapists in a community neurorehabilitation setting
Spooner O, McNamara M, Friedland J, Chandratheva A, Walters C
Stroke survivors’ perceptions and opinions of receiving aspects of hands-on physical therapy interventions from a trained carer or other health professional
Barwell K, Aries AM, Hunter SM

Tour 12
Health Economics, Quality Improvement, Service Development (Research), and Education and Training

6 months post-stroke reviews: a nationwide study using the Sentinel Stroke National Audit Programme to describe trends, patients’ characteristics, and use of artificial intelligence to investigate regional differences

Cost-effectiveness of robot assisted training (RT) versus enhanced upper limb therapy EULT or usual care (UC): results from the RATULS randomised controlled trial

The use of pre-hospital stroke pathway exclusions in a large UK centralised acute stroke system: analysis of a large linked pre-hospital and hospital dataset
Ashton C, Sammut-Powell C, Parry-Jones A, Soiland-Reyes C, O’Donnell C Bennett S

Stroke medicine teaching in UK medical schools: a design for a nationwide undergraduate stroke education module
McGurgan I, O’Kane D, Munshi S

Improving Stroke Registrar confidence in CT angiogram interpretation for mechanical thrombectomy: an educational intervention to facilitate timely decision-making
Lux D, Gibson N, Leyon J, Cluckie G

Implementation of a pre-alert for all anticoagulant-associated strokes: analysis of a pre-hospital pathway change in a large UK centralised acute stroke system
Ashton C, Birleson E, Mayoh D, Sammut-Powell C, Parry-Jones A

Self-monitoring of INR for warfarin management of patients with atrial fibrillation (AF): Patient and clinicians experiences

Systematic review of stroke outcomes during clinical studies of glucagon like peptide-1 receptor agonists (GLP-1RAs)
Clinical communication skills: impact following formal advanced communication skills training in a specialist neurorehabilitation setting
Rose H, Clarkson K, Williams H, McKnight P, Papps B

Reducing the burden of patient reported outcome measures?: A study within a trial (SWAT) – results from the LoTS2Care feasibility study

The need for post-stroke education among stroke survivors and their family caregivers in Ghana: a qualitative interview study
Amooba PA, Clissett P, East L, Drummond A

Natural history of reversible cerebral vasoconstriction syndrome presenting with convexity subarachnoid haemorrhage
Hostettler IC, Wilson D, Jäger R, Ambler G, Werring DJ, Ponciano A

The content validity of the Structured Observational Test of Function (SOTOF) 2nd edition from the perspective of a stroke rehabilitation multi-disciplinary team
Marrison E, Laver-Fawcett A, Purton J

Haemodynamic response to short-term daily cannabidol
Sultan SR, O’Sullivan SE, England T

Predicting outcomes after severe stroke to help make clinical decisions: development and validation of prognostic models
Visvanathan A, Lawton J, Mead G, Doubal F, Dennis M, Whiteley W

The role of a health care support worker (HCSW) in an early supported discharge (ESD) team: “a Jack of all Trades”
Kidson-Petlem K

Patient reported outcomes measures (PROMS): a UK pilot to inform a national strategy to meet patient needs and delivery of the NHS Long Term Plan
Lowe D, Hargroves D
Is education and raising awareness an effective intervention to improve anticoagulation rates in patients with atrial fibrillation in an acute medical ward?
Harris H, Elyas S

Tour 14
Rehabilitation

PDSA audit improves identification and management of urinary incontinence in post stroke patients
Bryant J, McErlean D, Datta-Chaudhuri M, Prakash KG, Morell J

The acceptability of an enhanced treadmill training program, for post-stroke gait rehabilitation, in a clinical setting
Chase K, Rowe P, Phongamwong C, Cook F, Williamson L, Barber M, Kerr A

Development of a pathway for returning to driving after a stroke in Derbyshire
Bartram A, Richardson A, Bowring L, Whiteman E, Eccleston C

Streamlining referrals to ESDS from community hospitals
Giddings J, Hayakawa T, Dawson S

Post stroke spasticity service – a review of our first 50 patients
Brodie F, Mclnnes C, Spence M, Strang D, Brennan K

Improving time spent ‘active’ on a stroke rehabilitation unit

A Service Evaluation on an Acute Stroke Ward: Does the amount of Upper Limb focused Occupational Therapy vary for stroke survivors with mild, moderate and severe upper limb impairment?
Ruane T, Walmsley N

Developing a stretch class as part of a spasticity management care pathway for stroke patients
Bisiker J, Day-Smith S

Can you see what we see? Patient/public involvement in a feasibility Study of Prisms And Therapy In Attention Loss after stroke (SPATIAL feasibility)
Bamford A, Woodward-Nutt K, Bowen A
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Acute Care

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The quality improvement (QI project) in senior decision making at the door: matching workforce to patients needs in hyperacute stroke

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Use of a weekly improvement huddle to improve patient safety and care in an acute stroke ward
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Developing a Mechanical Thrombectomy service for Wessex

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Delivering an admission pathway - equality for all
Bryant C

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Establishing the impact of stroke mimic activity upon stroke services
Ward L, Hargroves D, Braithwaite S

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The implementation and development of the HASU nurse has improved quality of care and outcomes for all stroke patients in the Belfast Trust
Kinnaird M

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Direct-to-Scan: working together to improve Yorkshire’s response to acute strokes
Fisher R, Davis K

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Outcomes after mechanical thrombectomy for basilar artery occlusion: a 5-year observational study

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The use of and complications from intermittent catheterisation in hyper-acute stroke care
Loosemore A, Cluckie G, Ferreira T

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Rehabilitation

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The reliability of the MoTaStim-Foot trial algorithm for testing touch pressure sensory threshold on the plantar surface of the foot using Semmes-Weinstein monofilaments
Harding O, Rousan A, Aries AM, Hunter SM
Use of optokinetics chart stimulation to prevent upper limb spasticity in acute stroke patients: a retrospective case control series
Chitambira B

Goal-directed and person-centred rehabilitation for spasticity post-stroke and brain injury (Direct-Rehab)
Ashford S, Turner-Strokes L

International and inter-professional practice - the screening and diagnosis of spatial neglect

The effectiveness of non-pharmacological interventions to treat orthostatic hypotension (OH) in people with stroke: a systematic review
Logan A², Freeman J, Pooler J, Kent B, Gunn H, Cork E, Billings S, Marsden J

Activity monitors to promote physical activity on an acute stroke unit – a feasibility study
Paterson S, Burridge J, Johnson L

Strategies for coping with sensory changes after stroke: a qualitative study
Alwawi DA, Heldstab A, Dean E

The effects of stroke on hand laterality judgement
Sapsford F, Donovan T, Baer B

Acceptability of lycra sleeve for the management of glenohumeral subluxation in people with stroke: Nurses and therapists perception
Jones R

Swallowing and Nutrition

Effects of pharyngeal electrical stimulation on swallow timings, clearance and safety: adhoc analysis from the Swallowing Treatment using Electrical Pharyngeal Stimulation (STEPS) Trial
Everton L, Michou E, Hamdy S, Bath P

Effect of a new treatment compared with conventional therapy on swallowing function among older people with dysphagia - a cluster randomised controlled trial
Haggulund P, Jaghagen E, Hagg M, Wester P

WITHDRAWN
How is hydration and dehydration assessed and managed in acute stroke? A qualitative study of healthcare staff knowledge, attitudes and experiences

Dysphagia gym: Do dysphagia groups increase therapy intensity and are they effective in improving outcomes for patients in the acute stroke setting?
Danglidis Z, Kadri W, Griffin N, Gudenus-Oribe J, Washbourn G

Saliva management in acute stroke: A collaborative pharmacy and speech and language therapy approach
Kadri W, Griffin N, Wong MT, Parmar P

The Dysphagia DAMES project: achieving a safe dysphagia discharge from inpatient stroke unit care

Variation in dysphagia assessment and management in acute stroke: an interview study
Eltringham S, Pownall S, Bray B, Smith C, Sage K

Saliva management in acute stroke: A collaborative pharmacy and speech and language therapy approach
Kadri W, Griffin N, Wong MT, Parmar P

Nasogastric tube and bridle audit
Pennington M, Knowles E, Dallol B

STROke, Life and Leisure Research Survey (STROLLERS)
McMahon N, Brown C, Bruce C, Forshaw D, Thetford C, Joshi M, Watkins C

What’s the evidence for mental practice? A systematic review and meta-analysis
Stockley RC, Jarvis K

The Rapid Intervention with Glyceryl trinitrate in Hypertensive stroke Trial-2 (RIGHT-2): results from the 1 year follow-up

Optimising Psychoeducation for Transient Ischaemic Attack and Minor Stroke Management (OPTIMISM): a feasibility randomised controlled trial of a psychoeducational intervention after TIA and minor stroke
Kontou E, Marion MF, Thomas S, Griffiths H, Richardson C, Sprigg N, Watkins C
Diagnostic workup in cases of cryptogenic stroke: a systematic review and comparison of international clinical practice guidelines


Factors of the hyper-acute stroke pathway most influential in producing good patient-reported outcomes at 6 months

Gadama Y, Capar H, Mitchell J, Ulivi L, Browning S, Simister R

The importance of the built environment in person-centred stroke rehabilitation at home

Kylén M, von Koch L, Pessah-Rasmussen H, Ytterberg C, Heylighen A, Elf M

Introduction of an out-of-hours telemedicine service is not associated with delays to door-to-needle (DTN) times


Call to hospital times for suspected stroke patients in the North East of England: a service evaluation

Haworth D, McClelland G

The challenge of mimic conditions during pre-hospital stroke research: screening data from the Paramedic Acute Stroke Treatment Assessment (PASTA) trial


Secondary transfers by helicopter emergency services for thrombectomy in rural England: a feasibility study (updated)


Decompressive hemicraniectomy in malignant CVST: our experience in a tertiary care center in Islamabad, Pakistan

ul Haq E, Malik WT, Shoaib RF, Niazi AK

Introduction of a carers café to support relatives and carers on an acute stroke unit

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AHPs into action!
Kenny M, Hammond C

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Stroke emergency trolley to improve outcomes in stroke related emergency situations
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To pee or not to pee that is the question – functional urinary incontinence in acute stroke
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Tour 20
Rehabilitation

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Neurologic Music Therapy in multidisciplinary acute stroke rehabilitation: could it be feasible and helpful?
Street A, Palmer H, Pethers S, Wiffen L, Bond K, Martin-Saez M, Rycarte J

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Community stroke team effectiveness
Matthew J, Luxton L

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Reducing exercise prescription but maintaining exercise intensity in a community stroke team
Young P, Wood E, Luxton L

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Delivering goal based rehabilitation in a community stroke team
Bennett J, Featon M, Beckett L, Luxton L

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Conceptualising upper limb retraining of reach and grasp in stroke
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Clinical characteristics that impact onabotulinumtoxinA treatment adherence in patients with spasticity from ASPIRE

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Feasibility of a randomised controlled trial of lycra sleeve for management of glenohumeral subluxation (GHS) in people with stroke
Kumar P, Jones R, Easton C, Turton A

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Provision of early supported discharge in a small island population
King R, Horsey G
Understanding potential of greenspace as a therapeutic intervention post-stroke: a rapid review of evidence

Morton S, Mead G, Fitzsimons CF, Szymkowiak A, Hicks K, Mandale E, McKinnon S
Rehabilitation

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Reflection on how Constraint Induced Movement Therapy is changing practice in community stroke services in Worcestershire
Merchant J

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Using a stepped care model to establish a neuropsychology pathway within an existing stroke service
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Stroke service activity coordinator - the right people in the right place at the right time
Revitt C and Kelly M

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Implementing a goal setting tool on a stroke rehabilitation ward
Rowe T

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Time table or not to time table in an acute setting
Reed C, Coombes S

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Evaluating user acceptability of an upper limb weight support device incorporating performance feedback for stroke rehabilitation
Collins R, Thomson A, Kerr A

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Patient interviews regarding their experiences of their journey through Northamptonshire Stroke Pathway
Matthew J, DiGregorio T, Luxton L

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OnabotulinumtoxinA treatment for spasticity reduces disability outcomes in treatment-naïve patients and reduces caregiver burden: results from the ASPIRE study
Jost WH, Ellenbogen AL, Wittenberg GF, Ngo K, Largent J, Zuzek A, Francisco GE, Esquenazi A

Swallowing and Nutrition

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Dysphagia assessment and enteral feeding in stroke management
Free water or thickened fluids for patients with dysphagia: a systematic review
Grocott J

Service user involvement in the analysis of qualitative data
Eltringham S, Pownall S, Sage K, Piercy L, Bray B, Smith CJ

Health Economics, Quality Improvement, Service Development (Research), and Education and Training

The Implementation of the Mental Capacity Act (2005) on the stroke unit at Northwick Park Hospital
Harvey J, Banks S, Pearson W

Stroke and stroke mimics in pregnancy and the puerperium
Snook G, Heil K, Holmes C

Communication and Aphasia

6 sessions of activation speech and language therapy for people with aphasia works and 12 sessions of activation therapy works even better
Bixley M, Williamson I, Scase M

Acute Care

Nurse led stroke thrombolysis assessment and delivery
Thomas J, Horsey G