



LKS Current Awareness Bulletin

Elderly Medicine March 2019

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Patients with difficulty swallowing being kept nil-by-mouth unnecessarily, says leading geriatrician

A paper published in Age and Ageing, the scientific journal of the British Geriatrics Society, warns that a widespread misperception of a preventable link between aspiration and pneumonia while eating and drinking in those with difficulty swallowing [may lead to patients being kept nil-by-mouth unnecessarily](#).

Acute frailty

[Acute frailty services](#) are for patients with an acute illness or injury who may have other age-related health concerns which can significantly impact on their clinical needs and recovery.

Breaking Point - the social care burden on women

[An Age UK report](#) shines a light on what is happening to many women across the country today, through the stories of four women who are caring for loved ones.

Integrated Homes, Care And Support: Measurable Outcomes for Healthy Ageing

[A report is available](#) which provides an overview of the research findings from the collaborative research project between Aston Research Centre for Healthy Ageing (ARCHA) and the ExtraCare Charitable Trust, collated by Professor Carol Holland, Centre for Ageing Research (C4AR), Lancaster University.

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<http://www.ehub.elht.nhs.uk/elderly-care.html>

Some of the books available for loan from the library



For a full list of all books we hold on Elderly Medicine click [here](#)



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[Re-admission patterns in England and the Netherlands: a comparison based on administrative data of all hospitals.](#)

Author(s) Hekkert, Karin; van der Brug, Femke; Keeble, Eilís; Borghans, Ine; Cihangir, Sezgin et al.

Source European Journal of Public Health; Apr 2019; vol. 29 (no. 2); p. 202-207

Publication Date Apr 2019

Examining variation in patterns of re-admissions between countries can be valuable for mutual learning in order to reduce unnecessary re-admissions. The aim of this study was to compare re-admission rates and reasons for re-admissions between England and the Netherlands.

[A 1-year perspective on goal-directed therapy in elderly with hip fracture: Secondary outcomes.](#)

Author(s) Bartha, Erzsebet; Davidson, Thomas; Berg, Hans E.; Kalman, Sigridur

Source Acta Anaesthesiologica Scandinavica; May 2019; vol. 63 (no. 5); p. 610-614

Publication Date May 2019

Background - We have previously reported inconclusive results from a randomized controlled trial in elderly with hip-fracture comparing intra-operative goal-directed therapy with routine fluid treatment. Now we aimed to describe and compare secondary outcomes at 4 months and 1 year follow-up and to analyze the cost-effectiveness.

[Visual associations to retrieve episodic memory across healthy elderly, mild cognitive impairment, and patients with Alzheimer's disease.](#)

Author(s) Meyer, Sascha R. A.; De Jonghe, Jos F. M.; Schmand, Ben; Ponds, Rudolf W. H. M.

Source Aging, Neuropsychology & Cognition; May 2019; vol. 26 (no. 3); p. 447-462

Publication Date May 2019

Abstract Episodic memory tests need to determine the degree to which patients with moderate to severe memory deficits can still benefit from retrieval support. Especially in the case of Alzheimer's disease (AD), this may support health care to be more closely aligned with patients' memory capacities. We investigated whether the different measures of episodic memory of the Visual Association Test-Extended (VAT-E) can provide a more detailed and informative assessment on memory disturbances across a broad range of cognitive decline, from normal to severe impairment as seen in AD, by examining differences in floor effects. The VAT-E consists of 24 pairs of black-and-white line drawings. In a within-group design, we compared score distributions of VAT-E subtests in healthy elderly controls, mild cognitive impairment (MCI), and AD (n = 144), as well as in relation to global cognitive impairment. Paired associate recall showed a floor effect in 41% of MCI patients and 62% of AD patients. Free recall showed a floor effect in 73% of MCI patients and 84% of AD patients. Multiple-choice cued recognition did not show a floor effect in either of the patient groups. We conclude that the VAT-E covers a broad range of episodic memory decline in patients. As expected, paired associate recall was of intermediate difficulty, free recall was most difficult, and multiple-choice cued recognition was least difficult for patients. These varying levels of difficulty enable a more accurate determination of the level of retrieval support that can still benefit patients across a broad range of cognitive decline.

Open access

Persistent geographic variations in availability and quality of nursing home care in the United States: 1996 to 2016

Published: 11 April 2019

Yun Wang[†], Qiuli Zhang[†], Erica S. Spatz, Yan Gao, Sheila Eckenrode, Florence Johnson, Shih-Yieh Ho, Shuang Hu, Chao Xing and Harlan M. Krumholz

BMC Geriatrics 2019 **19**:103

<https://doi.org/10.1186/s12877-019-1117-z>

Associations of serum 25-hydroxyvitamin D with metabolic syndrome and its components in elderly men and women: the Korean Urban Rural Elderly cohort study

Published: 11 April 2019

Su Jin Lee[†], Eun Young Lee[†], Jung Hyun Lee, Jong Eun Kim, Kwang Jun Kim, Yumie Rhee, Hyeon Chang Kim, Yoosik Youm and Chang Oh Kim

BMC Geriatrics 2019 **19**:102

<https://doi.org/10.1186/s12877-019-1118-y>

The burden of health conditions for middle-aged and older adults in the United States: disability-adjusted life years

Published: 8 April 2019

Ryan McGrath, Soham Al Snih, Kyriakos Markides, Orman Hall and Mark Peterson

BMC Geriatrics 2019 **19**:100

<https://doi.org/10.1186/s12877-019-1110-6>

The Age UK website has information and advice about health and wellbeing and conditions and illnesses that affect people in later life, such as dementia, osteoporosis and hearing loss.



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