The following journal articles are available from the Library and Knowledge Service electronically or in print. Please follow links to access full text online, contact me to order copies, or call into your nearest library.

**Acupuncture for Post-stroke Shoulder-Hand Syndrome: A Systematic Review and Meta-Analysis.**
[Acupuncture therapy seems effective for motor function, pain relief and activities of daily living in stroke patients with mild SHS, when it is used in combination with rehabilitation. The low certainty of evidence downgrades our confidence in making recommendations to clinical practice.]
*Freely available online*

**Antiplatelet Therapy After Noncardioembolic Stroke.**
[Results favor clopidogrel and aspirin/dipyridamole combination for long-term secondary prevention after noncardioembolic stroke or transient ischemic attack, regardless of patient characteristics. Aspirin/clopidogrel combination was associated with a significantly higher risk of major bleeding compared with other antiplatelet regimens.]
*Freely available online*

**Does Sensory Retraining Improve Sensation and Sensorimotor Function Following Stroke: A Systematic Review and Meta-Analysis.**
[Findings from the meta-analyses and single studies highlight some support for the effectiveness of passive sensory training in relation to sensory impairment and motor function. However, evidence for active sensory training continues to be limited. Further high-quality research with rigorous methods (adequately powered with consistent outcome measures) is required to determine the effectiveness of sensory retraining in stroke rehabilitation, particularly for active sensory training.]
*Freely available online*

**Stroke in Patients With Peripheral Artery Disease.**
Kolls BJ. *Stroke* 2019; doi: 10.1161/STROKEAHA.118.023534.
[In patients with symptomatic PAD, ischemic stroke and TIA occur frequently. Comorbidities such as age, prior stroke, prior atrial fibrillation/flutter, diabetes mellitus, higher blood pressure, prior amputation, lower ankle-brachial index, and geographic region were each independently associated with occurrence of all-cause stroke. Use of ticagrelor, as compared with clopidogrel, was associated with a lower adjusted rate of ischemic and all-cause stroke.]
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The association of paramedic rapid sequence intubation and survival in out-of-hospital stroke.
[Conclusions: Our retrospective analysis shows a decrease in survival when rapid sequence intubation (RSI) is utilised by paramedics for stroke. Since RSI is commonly used for strokes, controlled trial evidence to support this practice is urgently needed.]

Reports

The following report(s) may be of interest:

**Does more leg fat protect women against heart attack and stroke?**
NHS Behind the Headlines; 2019.
[Researchers looked at the body composition of 2,683 women in the US who were a healthy weight and had been through the menopause. They found women who had a higher percentage of fat around their trunk were more likely to have a heart attack or stroke than women who had more fat on their legs, but less around their upper body. Because of the nature of the study, we cannot be sure that body fat distribution directly caused the differences in risk of having a heart attack and stroke.]
*Freely available online*

**High blood pressure and cholesterol in young adults linked to heart disease in later life.**
NHS Behind the Headlines; 2019.
[Researchers in the US modelled the risk factors of 36,030 people who took part in 6 long-running studies. They estimated the effects of high cholesterol and high blood pressure in young adulthood (from the age of 18 to 39) on people's risk of heart attack, stroke or heart failure in later adulthood. They found that both raised LDL "bad" cholesterol and raised blood pressure in young adulthood were linked to an increased risk of heart disease in later life.]
*Freely available online*
This Bulletin was created by Sian Hudson of NHS East Dorset Knowledge and Library Service

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