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.

**Can the "important brain injury criteria" predict neurosurgical intervention in mild traumatic brain injury? A validation study.**
[The IBI criteria for MTBI identified all patients who required neurosurgical intervention; however its specificity is low.]
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**Diagnosis of elevated intracranial pressure in critically ill adults: systematic review and meta-analysis.**
Fernando SM. *BMJ* 2019;366:l4225.
[To summarise and compare the accuracy of physical examination, computed tomography (CT), sonography of the optic nerve sheath diameter (ONSD), and transcranial Doppler pulsatility index (TCD-PI) for the diagnosis of elevated intracranial pressure (ICP) in critically ill patients.]

**Diagnostic Performance of Ultrasonography for Detection of Pediatric Elbow Fracture: A Meta-analysis.**
[Elbow ultrasonography demonstrated high performance in the diagnosis of pediatric elbow fracture, particularly in studies of physicians with extra training in musculoskeletal ultrasonography. Ultrasonography may be performed by trained physicians as a first-line diagnostic tool to diagnose pediatric elbow fracture.]
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**Pediatric traumatic brain injury and antisocial behavior: are they linked? A systematic review.**
BELLESI. *Brain injury* 2019;:Published online: 21 Jul 2019.
[SLAM/IOPPN clinical psychologist Giulia Bellesi and colleagues here systematically review the literature on the association between paediatric traumatic brain injury and antisocial behaviour. Overall an association is supported by the evidence, along with factors influencing this link such as TBI severity and substance use. The review has implications for the health and justice systems. SLAM's Reay House Library receives kind acknowledgement.]
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Reports
The following report(s) may be of interest:

**Transvaginal ultrasound and MRI achieve similar accuracy for diagnosing lower bowel endometriosis.**
NIHR Dissemination Centre; 2019.
[https://discover.dc.nihr.ac.uk/content/signal-000791/endometriosis-in-lower-bowel-diagnosed-with-mri-or-ultrasound](https://discover.dc.nihr.ac.uk/content/signal-000791/endometriosis-in-lower-bowel-diagnosed-with-mri-or-ultrasound)
[NIH Signal. Transvaginal ultrasound and magnetic resonance imaging (MRI) scans are both accurate ways to diagnose the most severe form of deep endometriosis affecting the bowel. By using both transvaginal ultrasound and MRI, the chance of non-invasively and accurately diagnosing endometriosis of the lower bowel rises to nearly 100%. This review and meta-analysis looked at eight studies where both transvaginal ultrasound and MRI had been used to diagnose endometriosis in a total of 1,132 women.]
Freely available online

**Whole-body MRI scans are as accurate as standard imaging pathways for lung cancer staging.**
NIHR Dissemination Centre; 2019.
[https://discover.dc.nihr.ac.uk/content/signal-000796/lung-cancer-staging-by-whole-body-mri-scans](https://discover.dc.nihr.ac.uk/content/signal-000796/lung-cancer-staging-by-whole-body-mri-scans)
[NIH Signal. Using whole-body magnetic resonance imaging (MRI) in the initial investigation pathway is as good as standard pathways for detecting metastatic disease in adults with non-small-cell lung cancer. This NIHR-funded study also found that WB-MRI used for diagnosis and staging is quicker, cheaper and requires fewer other investigations than standard pathways.] Freely available online
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