The uterus is a much forgotten organ on CT however the improvement in scanner hardware, the routine production of 1mm slices and the ease of multi-planar reformats mean that we should not forget this often overlooked organ. This is compounded by the general increase of use of CT whereas previously symptoms of abdominal and pelvic pain may have resulted in targeted pelvic ultrasound.

Conclusion:

The uterus is a source of many emotions during a woman's lifetime, often a chamber filled with new life in the youthful years but as women pass through the reproductive years and beyond the uterus can be forgotten and neglected by both the patient and the increasingly subspecialist radiologist.

The uterus is an often overlooked organ but significant pathology can be detected with CT. Whilst not advocating the primary use of CT to interrogate uterine pathology, please remember to give it a second thought using multi-planar reformats to recreate the planes more commonly assessed with ultrasound. Please ensure not to overlook the uterus when performing scans for other indications – particularly the sagittal reformats.

References:


Normal or Abnormal? Demystifying Uterine and Cervical Contrast Enhancement at Multidetector CT Silaja Yitta, Elizabeth M. Hecht, Elizabeth V. Mausner, Genevieve L. Bennett Published Online: Radiographics May 4 2011 https://doi.org/10.1148/rg.313105057