

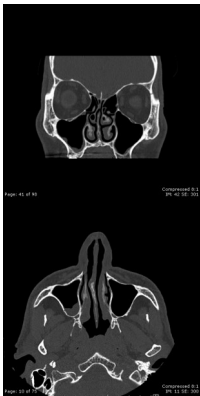
## Exciting news for WHMI!

Western Health Medical Imaging had a great start to 2013 with the acquisition of new equipment at both our Sunshine and Western hospitals. The Nuclear Medicine SPECT CTs were successfully installed and are now fully operational at both sites. In late February, WHMI also acquired a new 64 slice CT scanner at the Footscray campus which is already home to an existing 128 Slice CT Discovery CT750 HD. The acquisition of this new equipment once again places WHMI at the forefront of Medical Imaging Technology.

WHMI strives for excellence and is committed to continuous improvement. We acknowledge the importance of maintaining a professional service for our referrers and we are dedicated to providing a high quality service. WHMI would like to thank all referrers who took the time to complete our *Referrer Satisfaction survey*, your feedback enables us to understand your needs and how we can improve our services.

WHMI would also like to thank all our referring clinicians and their staff for the continued support and wish you all a Happy Easter.

## CT – Paranasal Sinus Diagnosis



CT is a useful imaging modality in the diagnosis of sinus passage obstruction or inflammation that is unresponsive to first line treatment. A CT scan can clearly depict all of the paranasal sinuses, surrounding structures and any infection/inflammation that may be present. Some of these may include total blockage in one or more sinuses; air/fluid levels in one or more sinuses and thickening of the mucosa consistent with inflammation or infection.

Western Health Medical Imaging can perform this test in approximately 10 minutes at all sites. Radiation exposure it is approximately equal to one month of normal background radiation. There are dedicated CT sinus examination times at all WHMI sites readily available for your patients and no booking time is required for these appointments. Walk-ins welcome.

## General Practitioner Education Evening Cardiac Imaging and Assessment

On Thursday, 14th of March, WHMI in conjunction with Western Health GP Liaison Unit and Cardiology held a very successful General Practice Education Evening on Cardiac Imaging and Assessment. Speakers included Cardiologist Dr Kean Soon and Radiologist Dr Peter Santos. GP's were able to gain a better understanding of appropriate investigation of chest pain, important clinical aspects and the role of different imaging. WHMI will be holding additional General Practitioner Education Evenings in 2013. Further information will be provided in the next fax edition. WHMI would like to thank all who were involved in the evening.

**WHMI facilities are licensed under the Medicare agreement and will provide Bulk Billing to all patients with a referral that complies with Medicare Requirements**



Western Health

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## ***Nuclear Medicine Open Evening***

On Thursday 6th December, Sunshine Hospital opened the doors to their brand new SPECT/CT Machine in Nuclear Medicine. Dr Peter Santos gave a very informative and enthusiastic presentation on the benefits and advances of SPECT/CT.

The evening was a major success with an intimate group of attendees complimenting both the presentation of the machine's journey and the knowledge shared by our staff.

The SPECT/CT is now operational at our Sunshine Campus with plans already underway for a new SPECT/CT for Footscray in the new year. These advances in technology put Western Health Medical Imaging at the forefront of diagnostic imaging in Victoria.

Combined SPECT/CT devices provide both the functional information from SPECT and the anatomic information from CT in a single examination. By precisely localizing areas of abnormal tracer uptake, SPECT/CT improves sensitivity and specificity.