

# NEWSLETTER

MAY 2025



## What we Offer in Radiology

This May, we focused on two essential diagnostic services, CT Skeletal Survey and Ultrasound FibroScan - both available with Bulk Billing. These advanced, non-invasive imaging tools play a critical role in the early detection and monitoring of conditions such as bone lesions, multiple myeloma, liver fibrosis, and fatty liver disease. By making these services more accessible, we're committed to supporting better health outcomes through early, affordable diagnosis.

### Bulk Billed Ultrasound FibroScan: Non-Invasive Liver Health Assessment



FibroScan uses transient elastography, a form of ultrasound, to measure:

Liver stiffness (an indicator of fibrosis scarring)

## Our Team Proudly Supporting Australia's Biggest Morning Tea



## CT Skeletal: A Modern Approach to Whole - Body Bone Imaging

CT Skeletal Survey is a low-dose CT imaging protocol designed to detect osseous lesions with significantly higher sensitivity than traditional radiographic surveys.

### Clinical Applications:

CT skeletal survey is particularly valuable in evaluating:

- Multiple Myeloma - for initial staging and detection of lytic bone lesions
- Metastatic Disease - especially in cancers known to spread to bone (e.g., breast, prostate, lung)
- Bone pain of unclear etiology
- Pathologic or insufficiency fractures
- Systemic bone disorders (e.g., osteoporosis with suspected focal lesions)

### Advantages Over Plain Film Skeletal Survey:

FEATURE	CT SKELETAL SURVEY	X-RAY SKELETAL SURVEY
<b>Sensitivity</b>	High - detects small, early lesions	Lower - often misses subtle changes
<b>Coverage</b>	Whole skeletal in one session	Multiple separate radiographs
<b>Radiation Dose</b>	Low-dose CT protocols available	Low, but cumulative with many films
<b>Workflow</b>	Fast acquisition	Time consuming (many positions)
<b>BD Evaluation</b>	Yes - axial, sagittal, coronal	No - 2D only

We Offer

CT Skeletal Survey  
with Low-Dose  
Protocols

Appointments Now  
Available

Bulk Billing  
for all  
CT Scans

### Clinical Impact:

Studies show that CT skeletal survey detects 20-30% more lesions than conventional radiographs, impacting:

Staging  
Treatment planning  
Response assessment  
Prognosis estimation



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# Our Radiology Services



Low Dose CT



Ultrasound



X-ray



Cardiac  
Imaging



Women's  
Imaging



Dental  
Imaging



DEXA/Bone  
Density

## Contact Life Medical Imaging

### Bateau Bay

P4/12 Bay Village Rd  
Bateau Bay NSW 2261

02 4326 7000  
02 4326 7077

[info@lifeimaging.com.au](mailto:info@lifeimaging.com.au)

Mon - Friday 8:00am to 5:30pm  
Saturday 8:00am - 12pm  
Sunday - Closed

### Killarney Vale

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02 4326 7000  
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Saturday Closed  
Sunday Closed

### Umina Beach

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Mon - Friday 8:00am to 6:00pm  
Saturday 9:00am - 5:30pm  
Sunday 9:00am - 5:30pm

### Erina

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Mon - Friday 8:00am to 5.30pm  
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