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## FIRST IMPRESSIONS

Does this anterior pelvic image demonstrate an area of focused activity in the left side of the scrotum, suggesting a testicular lesion? For acquisition information, turn to page 1679.



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## FIRST IMPRESSIONS: TESTICULAR LESIONAL UPTAKE OF TECHNETIUM-99M-MDP

### **PURPOSE**

A 35-yr-old man with a history of osteomyelitis in the right upper femur was evaluated with <sup>99m</sup>Tc-methylene diphosphonate (MDP) scintigraphy. An anterior pelvic image showed increased activity in the right trochanter and a focus of activity in the left side of the scrotum, suggesting a testicular lesion (Fig. 1). A repeat image (Fig. 2) obtained after the patient changed clothes and washed the area resulted in a normal scrotal image, confirming urine contamination.

### **TRACER**

Technetium-99m-MDP, 20 mCi (740 MBq)

### **ROUTE OF ADMINISTRATION**

Intravenous

### **TIME AFTER INJECTION**

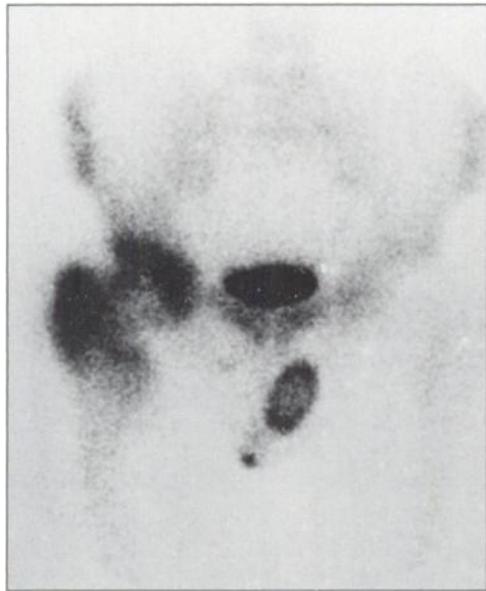
2.5 hours

### **INSTRUMENTATION**

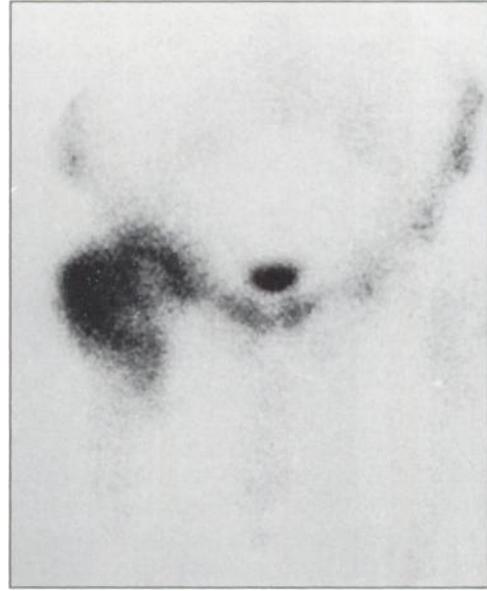
GE Medical Systems Starcam 3200

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**FIGURE 1.**



**FIGURE 2.**