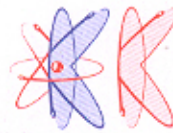


Dr. K. Kumaresan  
MBBS, MAppSc (Ireland), MICNM.,  
Consultant



K K NUCLEAR  
S C A N S

Basement, Nava Bharat Chambers,  
6-3-1109/1, Raj Bhavan Road,  
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For appointment : 9440401857  
drkkumaresan@hotmail.com

21 June 2011

Review MDP Bone Scans of Mrs Kousalya Devi

Reviewed on request

Compared with previous scans, (Anti Feb 2011)  
present study shows definite

improvement scintigraphically in  
the disease activity in the skeleton.

- Indicates favourable outcome following  
treatment.





# Vijaya Diagnostic Centre

3-6-16 & 17, Street # 19, Himayathnagar,  
Hyderabad-29. Ph: 23420422 / 423 / 424 / 425.

Regn Date : 20/06/2011	09:11	Age /Sex : 65 Years / FEMALE	R E P O R T
Name : MRS. KOUSALYA DEVI		Rpt Date/Time : 20/06/2011 01:43:40PM	
Regn No : 101172404		Ref Dr : RAO R V	

Department of Nuclear Medicine & PET/CT  
Tc99m MDP Bone Scan

Clinical details: Ca breast with skeletal metastasis post chemotherapy, on follow up.  
Procedure: whole body bone scan was performed 3 hours after IV injection of about 20mci of 99m Tc MDP.


Findings:


The following areas show increased tracer uptake:  
Skull- slightly patchy uptake  
Few dorsal and lumbar vertebrae - patchy uptake  
Multiple ribs on either side- faintly increased focal uptake  
Pelvic bones and sacrum- patchy uptake  
Proximal end of left femur and shaft of right femur  
Photopenic area in the right hip- post hip replacement status.

Focal uptake areas around both shoulder region-likely arthritic.  
Both kidneys are faintly visualized.

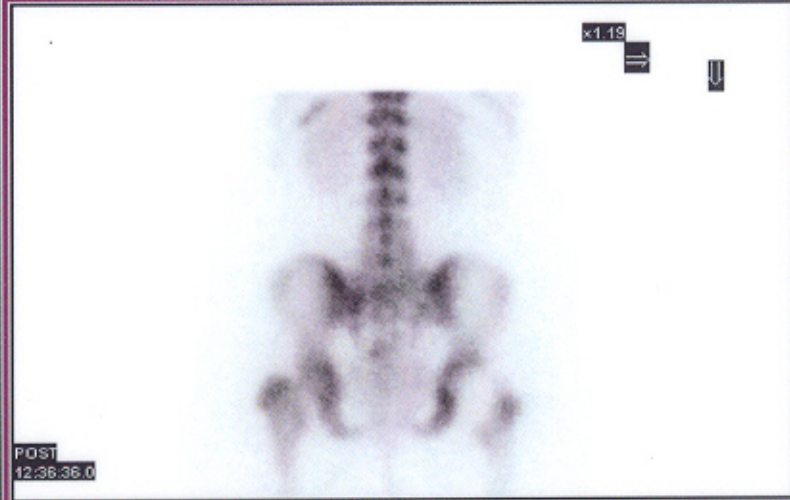
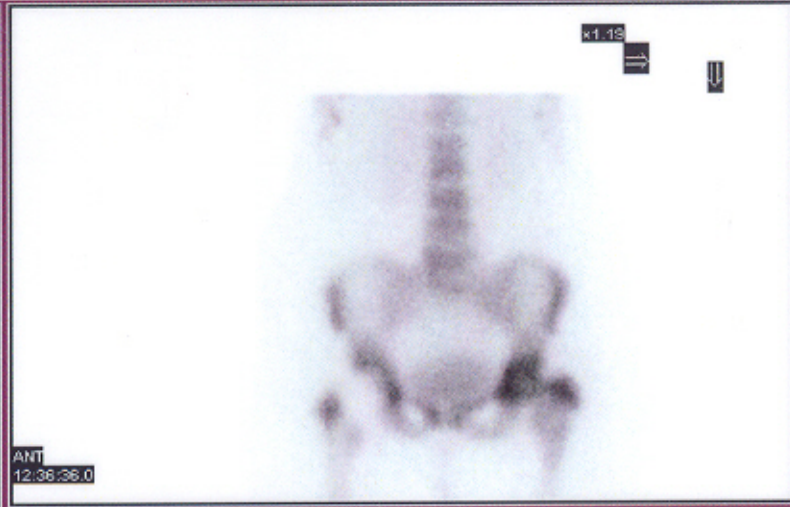
Impression:

Increased and patchy uptake at the above mentioned sites - metastatic.  
As compared to the previous scan there is mild reduction in intensity of uptake in the above lesions with no evidence of any new lesion.

  
Dr. Anuj Jain  
Consultant

  
Dr Sujata Pathak  
Consultant







ISO 9001 : 2000 Certified Hospital

# Krishna Institute of Medical Sciences Ltd.,

# 1-8-31/1, Minister Road, Secunderabad - 500 003, Andhra Pradesh, INDIA.  
Tel: 91-40-4488 5000, 2772 5000 ; Fax: 91-40-27840980 ; Lab : 4488 5060  
e-mail:[info@kims.co.in](mailto:info@kims.co.in) ; website:[www.kims.co.in](http://www.kims.co.in)

## DEPARTMENT OF NUCLEAR MEDICINE & PET-CT

### BONE SCAN

NAME: Mrs. Kousalya Devi    AGE/SEX: 65/F    DATE: 19/02/11  
NM ID: 0183/BON/02/11    IP/OP NO: 89014    BILL NO: 430415  
REF BY: Dr. R.V. Rao

#### PROTOCOL:

Whole body bone scan in anterior and posterior projections was performed 3 hrs after i.v injection of 20 mCi of <sup>99m</sup>Tc MDP.

#### FINDINGS:

Skeletal Scintigraphy reveals abnormal increased tracer uptake in

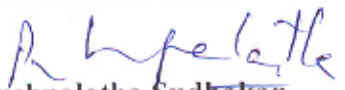
- Multiple dorso lumbar vertebrae (mild)
- Manubrium sterni
- Right fronto parietal region
- Bilateral ribs (mild)
- Proximal ends of both humerus
- Pelvis involving left hip joint, left femoral head and greater trochanter, left sacro iliac joint
- Shaft of right femur (mild).  
Right hip prosthesis is insitu.

There is physiological distribution of the tracer through out the appendicular and axial skeleton. Both the kidneys are normally visualized.

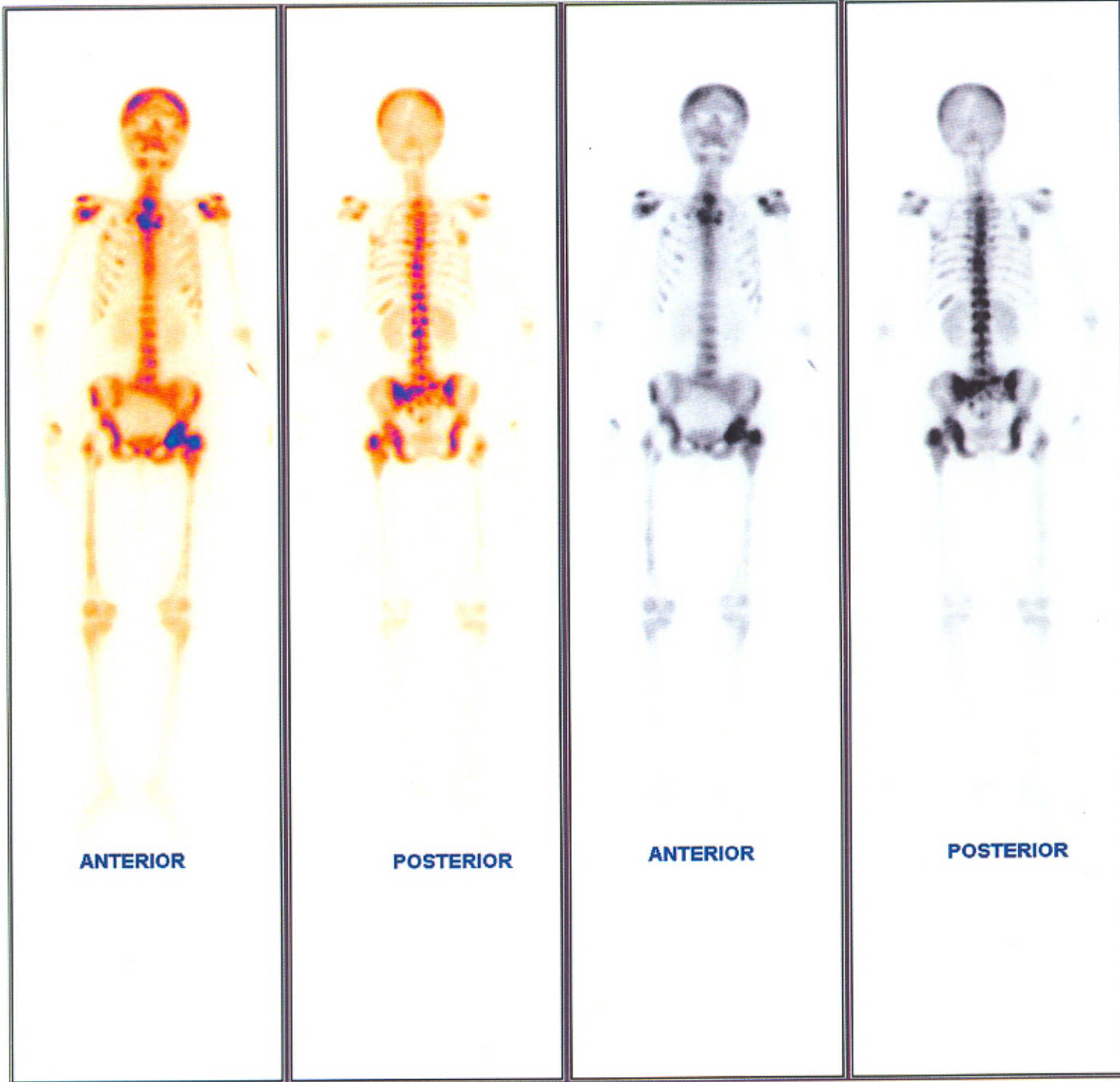
#### IMPRESSION:

*Multiple skeletal metastases.*

*As compared to previous scan done in Sep- 2010, the skeletal lesions show the same intensity and are in same number.*

  
Dr Pushpalatha Sudhakar  
Consultant & HOD  
Nuclear Medicine









# Vijaya Diagnostic Centre

3-6-16 & 17, Street # 19, Himayathnagar,  
Hyderabad-29. Ph: 23420422 / 423 / 424 / 425.

Regn Date : 17/09/2010	08:11	Age /Sex : 60 Years / FEMALE	R E P O R T
Name : MRS. KAUSALYA DEVI		Rpt Date/Time : 17/09/2010 05:22:58PM	
Regn No : 100077		Ref Dr : VENKATESHWARA RA	

## DEPARTMENT OF NUCLEAR MEDICINE & PET/CT

### SKELETAL SCINTIGRAPHY

Indication: Ca breast with skeletal metastasis post 4 cycles chemotherapy

Procedure: whole body bone scan was performed 3 hours after intravenous injection of about 20mci of 99m Tc MDP.

#### Findings:

The following areas show increased tracer uptake:

- Multiple areas in the skull.
- Vertebrae at multiple levels
- Left scapula
- Multiple ribs on either side
- Multiple areas in pelvic bones
- Proximal end of left femur and shaft of right femur
- Photopenic defect in the region of right hip (h/o hip replacement)


Both kidneys are visualized.

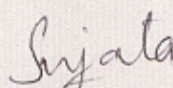
#### Impression:

Scan findings are consistent with multiple skeletal metastasis.

As compared to previous scan, increased tracer uptake in metastatic lesions in vertebrae, pelvis and proximal left femur is likely due to chemotherapy response (flare phenomenon).

No scan evidence of any new lesion.

  
Dr. Anuj Jain  
Consultant

  
Dr Sujata Pathak  
Consultant



