



505-1A

Patient Name : Mrs. Rameshwari Fauzdar
Age / Sex : 69 years 11 months 21 days / Female **MAX UHID** : BLKH.742336 **Date** : 30/10/2021 09:42AM
Sponsor : (Cash)-Self Pay

Dr. Sajjan Rajpurohit, Sr. Director & HOD

Allergic to: _____ **Fall Risk Screening:** _____
Nutritional Screening: _____ **Pain Score (0-10):** _____

VITAL SIGNS (As applicable)

BP (mmHg): Sys _____ / Diast _____ **Pulse (/min):** _____ **Temp (°F):** _____
Resp. Rate (/min): _____ **Weight (kg):** _____ **Height (cm):** _____

Socio-Economic & Psychological History:

Spiritual & Religious Needs: Yes No

CHIEF COMPLAINTS & HISTORY:

D Ca Uremia
Post CT/RT - 2019
DFI - 2 years.
10. 2021 → Discharge Resumption
INVESTIGATION RESULTS: *Now c/o Pain in (L) side. Lower back*

CBC / LFT / KFT / PT / INR / AD 77
Whole Body PET CT scan

FAMILY HISTORY:

contrast

GENERAL EXAMINATION: Nerve Sensation: Normal Reduced
 Diabetic Foot: Ulcer Gangrene Swelling Redness

Consciousness Level: _____ Pedal Oedema: _____

Lymphadenopathy: _____

SYSTEMIC EXAMINATION:

Dr. Sajjan Rajpurohit
 MBBS, MD, ECMO,
 DNB (Medical Oncology)
 Director-Medical Oncology
 BLK-Max Super Speciality Hospital
 Pusa Road, New Delhi-110 005
 DMC Regn. No. 34204

IMAGING TESTS ADVISED:

- USG**
- Whole Abdomen
 - Neck
 - FNAC
- X-Ray**
- Chest
 - Left Hand with Wrist PA
 - Others
- MRI (Contrast)**
- Head
 - Sella Pituitary
 - Thyroid Scan
 - Others

LAB TESTS ADVISED:

- CBC
- Blood-Sugar**
- F
- PP
- Random
- HbA1c
- Urea
- Sr.E.**
- Na
- K
- Creatinine
- Uric Acid
- LKFT
- Lipid Profile
- HIV I + II
- HCV Antibody (AB)
- HBsAg
- LH/FSH/PRL

DEPARTMENT OF NUCLEAR MEDICINE & PET/CT

Name : RAMESHWARI FAUZDAR Date : 30/10/2021
Age/Sex : 69 YEARS/FEMALE PT No. : BLK/PT/CT/21875/21
MRD No. : BLKH.742336 OPD/IPD : OPD
Referring Doctor : DR. SAJJAN RAJPUROHIT

WHOLE BODY PET/CECT SCAN

PROCEDURE: Whole body PET/CT scan was performed 60 minutes after intravenous injection of 10 mCi of ¹⁸F-FDG, in a multidetector 16 slice, time of flight Discovery GE 710 PET/CT scanner from vertex to mid-thigh. A separate sequence with breath hold (deep inspiration) was performed for lung examination. Serial multiplanar sections were obtained after intravenous contrast administration of Visipaque. Images were reconstructed using Vue Point FX and Sharp IR, and slices formatted into transaxial, coronal and sagittal views. A semi-quantitative analysis of FDG uptake was performed by calculating SUV_{max} value corrected for dose administered and lean body mass (g/ml). The patient's blood glucose (as measured by glucometer) was 114mg% at the time of injection and body weight was 47 kg. Water was used as oral contrast.

CLINICAL DATA: Patient is known case of carcinoma cervix. Cervix biopsy done on 11 November 2019- squamous cell carcinoma. Received CCRT in 2019. Received brachytherapy till January 20. On follow up. Now presented with pain in back. Current PET/CT is done for whole body evaluation.

FINDINGS:

The overall distribution of FDG is within normal physiological limits.

Head & neck:

No focal abnormally increased FDG concentration is seen in bilateral cerebral or cerebellar hemispheres.

(Note: If there is a strong suspicion for brain metastasis then MRI is suggested for further evaluation as small lesions may not be detected on an FDG PET/CT study due to normal high physiological uptake in the brain.)

Normal physiologic uptake noted in the nasopharynx, oropharynx, hypopharynx and larynx.

RAMESHWARI FAUZDAR, 30/10/2021 Page 1 of 3

Verified by- Dr. Saurabh Arora.

Note: Metabolically active lesions noted on ¹⁸F-FDG PET/CT study need histopathology correlation for confirmation.

The thyroid gland is sharply demarcated and shows homogenous pattern on the CT scan. No abnormal FDG uptake is seen in the thyroid and the neck structures.

There is no significant cervical lymphadenopathy seen with abnormal FDG uptake.

Thorax and mediastinum:

There is no supraclavicular or axillary lymphadenopathy.

Small calcified nodule noted in right upper lobe.

FDG avid multiple pleural based soft tissue nodular lesions noted involving right pleura measuring 0.8 x 2.0 cm SUVmax 3.8 along the anterior costal pleura, 1.0 x 1.1 cm SUVmax 2.9 along right oblique fissure, right middle lobe, soft tissue deposit along right diaphragmatic pleura measuring 1.8 x 2.7 cm SUVmax 3.09.

FDG avid right paravertebral soft tissue lesion measuring 1.9 x 3.0 x 4.7 cm SUVmax 4.3 infiltrating adjacent pleura noted at D6/D7 vertebral level infiltrating right seventh rib, with note made of intraspinal extension at D6/D7 intervertebral foramen level.

Mild right pleural effusion noted.

Small subpleural fibronodular opacity noted in lingular segment of left upper lobe with few tiny cluster nodularities-likely infective.

The trachea and both main bronchi appear normal.

FDG avid right hilar lymph node measuring 1.0 x 1.0 cm SUVmax 4.7, subcarinal lymph node measuring 1.0 x 1.5 cm SUVmax 3.1 noted.

Few small right paratracheal, AP window lymph nodes few with specks of calcification noted.

The heart and mediastinal vascular structures are well opacified with intravenous contrast.

Bilateral breast and axillae appear unremarkable.

Abdomen & pelvis:

Liver is normal in size, shape and CT attenuation pattern. Intrahepatic biliary radicles are not dilated. *Small hypodense cystic lesion measuring 1.1 x 1.2 cm with peripheral speck of calcification noted in segment 8 with no significant FDG uptake*

Gall bladder is normally distended with no evidence of intraluminal radio-opaque calculi.

RAMESHWARI FAUZDAR, 30/10/2021 Page 2 of 3

Verified by- Dr. Saurabh Arora.

Note: Metabolically active lesions noted on ¹⁸F-FDG PET/CT study need histopathology correlation for confirmation.

No focal lesion with abnormal FDG uptake is seen in the liver, spleen, pancreas, adrenals and kidneys.

Non-FDG avid small hypodense cyst noted in both kidneys.

Stomach, small and large bowels appear normal in caliber and fold pattern.

No significant abdomino-pelvic lymphadenopathy with increased FDG uptake is seen.

Urinary bladder is normal in size, shape and distension.

There is no evidence of free fluid in the peritoneum.

Uterus appears retroverted. **No focal FDG avid lesion noted in cervix.**

Musculoskeletal:

FDG avid soft tissue lesion measuring 3.0 x 2.1 cm noted in left gluteal region abutting left iliac blade with no evidence of obvious bony erosion SUVmax 6.2

No other focal abnormal FDG uptake is seen in visualized bones.

Wedge compression of L5 vertebral body with no significant FDG uptake noted. Degenerative changes noted in spine.

Marrow uptake is within normal limits.

IMPRESSION:

In a known case of carcinoma cervix (post CCRT , brachytherapy); PET/CT scan findings reveal no scan evidence of metabolically active residual/recurrent disease in cervix.

However note is made of metabolically active multiple right pleural based soft tissue deposits, right paravertebral soft tissue lesion with D6/D7 intervertebral foramen extension, mediastinal lymph nodes, left gluteal muscle deposit-likely metastatic (suggested HPE correlation).


Dr. Saurabh Arora
Associate Consultant

Dr. Alka Kumar
Director & Head

RAMESHWARI FAUZDAR, 30/10/2021 Page 3 of 3

Verified by- Dr. Saurabh Arora.

Note: Metabolically active lesions noted on ¹⁸F-FDG PET/CT study need histopathology correlation for confirmation.

DISCHARGE SUMMARY

Name: Mrs. Rameshwari Fauzdar **Age:** 68 y/F **MRD No:** 742336
Diagnosis: Carcinoma Cervix, FIGO stage IIB, post EBRT


Sixty eight years old hypertensive female is a known case of carcinoma cervix. She presented with the chief complaint of discharge per vaginum since 3 months. CECT abdomen on 10/11/19 revealed possibility of a mitotic pathology involving the cervix with haziness of adjoining fat, small bilateral pelvic nodes, bulky uterus, and prominent bilateral extrarenal pelvis. CEMRI pelvis on 13/11/19 revealed circumferential heterogeneously enhancing lesion involving the cervix with effacement of the anterior and posterior vaginal fornices. Cervical biopsy on 11/11/19 revealed squamous cell carcinoma, LVI seen. She received external beam Radiotherapy to pelvic region to a total dose of 50 Gy in 25 fractions from 20/11/19 to 20/12/19 with 6 MV photons on Tomotherapy by IGRT technique, along with 4 cycles of concurrent chemotherapy Cisplatin. She was taken for brachytherapy.

Treatment

She was taken for brachytherapy. Planning CT scan was done. She received 4 fractions of brachytherapy (ICRT) by HDR brachytherapy machine, of 7 Gy each to CTV on 27/12/19, 04/01/20, 11/01/20 and 18/01/20. She was advised all precautions to be taken. She tolerated the treatment well.

Advice on discharge

Skin care as advised
Medication as advised
To review after 6 weeks


18/1/20

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Dr S Hukku MD
Senior Consultant &
Head Radiation Oncology
hukkus@yahoo.co.in



DEPARTMENT OF ONCOLOGY

DISCHARGE SUMMARY

IP NO	39804	REGISTRATION NO	BLKH.742336
PATIENT NAME	Mrs. RAMESHWARI FAUZDAR	AGE/SEX	69 Year(s) /Female
ADMISSION DATE	11-11-2021 10:37 AM	DISCHARGE DATE	11-11-2021 03:49 PM
COMPANY NAME	CASH		
BED NO.	5505 A		
PRIMARY CONSULTANT	Dr. Sajjan Rajpurohit. (Medical Oncology)		

DIAGNOSIS: Recurrence Carcinoma Cervix

20.11.2019-20.12.2019: Completed CCRT

18.01.2020: Completed 4# of Brachytherapy

DFI 2 years

30.10.2021: PET-CT--> recurrence disease

11.11.2021: Chemotherapy with Inj. Bevacizumab + Inj. Bevetex + Inj. Carboplatin on day-1,8,15 + Inj. Denusurel on day-1 q3 weekly

Co-morbidities: Hypertension.

History of present illness: Mrs. Rameshwari Fauzdar, 69 years old female is a diagnosed case of Recurrence Metastatic Carcinoma Cervix.

INVESTIGATION

CECT Whole Abdomen (10.11.2019): possibility of a mitotic pathology involving the cervix with haziness of adjoining fat, small bilateral pelvic nodes, bulky uterus, and prominent bilateral extrarenal pelvis

CEMRI pelvis (13.11.2019): circumferential heterogeneously enhancing lesion involving the cervix with effacement of the anterior and posterior vaginal fornices.

Cervical Biopsy (11.11.2019): squamous cell carcinoma, LVI seen

She completed EBRT to pelvic region to a total dose of 50Gy in 25# from 20.11.2019 to 20.12.2019, along with 4 cycles of concurrent chemotherapy Cisplatin

She received 4 # of Brachytherapy (ICRT), of 7Gy each to CTV on 27.12.2019 to 18.01.2020.



MRI Whole Spine screening (27.10.2021): marginal anterior and posterior osteophytes are seen, prominent uncovertebral joints are noted, disc desiccation noted at multiple levels, diffuse disc bulge causing thecal sac compression and bilateral neural foraminal compression seen at C4-C5, C5-C6 and C6-C7 levels., disc desiccation is noted at multiple levels. Mild facet joint arthropathy of ligamentum flavum thickening is noted

MRI LS spine (27.10.2021): wedge compression fracture of L5 vertebral body is seen. The vertebral body shows no hyperintensity on STIR images. Mild retropulsion of bony fragment is seen along the posterior aspect causing mild thecal sac indentation; however no canal narrowing is seen. These findings are s/o old collapse, a soft tissue lesion measuring approx 3 x 2.5cm is noted lateral to the left iliac bone - ? metastatic, diffuse disc bulge causing thecal sac compression and bilateral neural foraminal compression is noted at L4-L5 and L5-S1 levels, ligamentum flavum and facet joint hypertrophy is seen at multiple levels with lateral recess stenosis

PET-CT Whole Body (30.10.2021): no scan evidence of metabolically active residual/recurrent disease in cervix. However note is made of metabolically active multiple right pleural based soft tissue deposits, right paravertebral soft tissue lesion with D6/D7 intervertebral foramen extension, mediastinal lymph nodes, left gluteal muscle deposit-likely metastatic (suggested HPE correlation).

In view of recurrence metastatic disease she is planned for Bevacizumab, Bevetex, Carboplatin, Denosurel based chemotherapy. Advanced nature of disease, palliative intent of treatment, prognosis, benefit and side effects explained in detail to the patient and attendant Inform consent taken for the same on 11.11.2021.

CHEMOTHERAPY PROTOCOL:

INJ. BEVACIZUMAB (200MG) ON DAY-1,8,15
INJ. BEVETEX (100MG) ON DAY-1,8,15
INJ. CARBOPLATIN (AUC-2) 120MG ON DAY-1,8,15
INJ. DENUSUREL 120MG S/C ON DAY-1

Q3 Weekly for 3 cycles followed by assessment.

PRESENT ADMISSION (11.11.2021):

During this admission, patient was haemodynamically stable, CBC, LFT, KFT within normal limits

She was administered Day 1 of 1st cycle of **Bevetex, Carboplatin and Bevacizumab based chemotherapy with cool cap** on 11.11.2021. She tolerated the treatment well, she is being discharged in stable condition

TREATMENT GIVEN

CYCLE 1 DAY 1 (11.11.2021)

Ht. 163 cm Wt. 47 kg BSA. 1.48 m²

- Inj Aprecap 150 mg in 250 ml NS IV over 30 minutes
- Inj Palzen 0.25mg IV stat
- Inj. Dexona 8mg + Inj. Perinorm 10mg + Inj. Pan 40mg + Inj. Avil 1 amp. in 100ml NS IV over 1 hour
- Inj. Bevacizumab 200 mg in 250 ml NS IV over 1 hour**
- Inj 100ml NS IV flush
- Inj Bevetex 100 mg in 20 ml D 5% i/v over 30 mts**
- Injection Normal saline 100 ml Intravenous flush
- Inj. Carboplatin(AUC 2) 120 mg in 250 ml NS over 1 hour**
- Inj. NS 100 ml IV flush
- Inj Denusirel 120 mg s/c stat**

ADVISE ON DISCHARGE:

- Capsule Pan-D 1 capsule orally before breakfast
- Tablet Ultracet 1 tablet orally thrice daily in case of pain (maximum upto four times a day, if required for severe pain)
- Tablet Emeset 8mg 1 tablet orally twice daily for 3 days then as and when required in case of vomiting/nausea (max. 3 tab. In a day)
- Syrup Cremaffin plus 15ml orally at bed time as and when required in case of constipation (max. 30ml)
- Gossitis mouth wash to rinse orally four times daily
- Plenty of fluids orally
- To continue medications for High Blood pressure, Diabetes Mellitus and other accompanying disease as advised by your cardiologist, physician.**

In case of loose motion:

- Electral Powder Plenty x3 Days
- Cap Immodium 1 stat (not to be taken empty stomach)

In case of fever inform doctor.

FOLLOW UP PLAN:

- NEXT DATE OF ADMISSION :** 18.11.2021 in Medical oncology OPD/Daycare
- INVESTIGATIONS :** Complete Blood Counts, Liver Function Test, Kidney Function Test (to be done a day prior)
- SPECIFY :** For cycle 1 day 8 of chemotherapy.

SPECIAL INSTRUCTIONS:

If you experience any of the following, don't panic and report to emergency room at BL Kapur hospital at the earliest possible

1. Fever
2. Loose stools/motions
3. Bleeding from any site or passing black stools like coal tar.
4. Chest pain, breathing difficulty, pain in abdomen
5. Reduced urine output.
6. Severe weakness /Severe mouth ulcers
7. Rash over skin, swelling over body
8. Any other problem for which you think urgent attention is required

Dr. Sajjan Rajpurohit (Director & HOD Medical Oncology)

Dr. Chandragouda D. (Associate Director Medical Oncology)

Dr. Aditya Sarin (Associate Consultant Medical Oncology)- 9315125514

Dr. K.C Malik (Sr. Medical Officer) - 9810577959

Dr. Vibha (for clinical query/Emergency) - 8130686370

Mr. Deepak (for appointment) - 7669400035

For Day Care Queries and Appointments:

Contact no -8130698127 (call for chemotherapy appointments)

Reg. Date/Time : 27/10/2021/13:27:59



Patient ID	: 10215402	Sample Collected On	:
Patient Name	: Mrs. RAMESHWARI	Sample Received On	:
Age / Sex	: 71 Yrs Female	Reported On	: 27/10/2021 18:41:27
Ref. By	: DR PARUL KHURANA	Sample Type	:

MRI WHOLE SPINE SCREENING

Screening MR whole spine was performed using spin echo and fast spin echo pulse sequences ECHO-SPEED GRADIENT MAGNETOM SKYRA 3T MR SYSTEM. Serial T1 and T2 weighted images were obtained in the sagittal planes.

The study reveals:

MRI Screening cervical spine reveals:

Normal cervical lordosis.

Marginal anterior and posterior osteophytes are seen.

Vertebral bodies are otherwise normal in height, alignment and signal intensity.

Prominent uncovertebral joints are noted.

Disc desiccation noted at multiple levels.

Diffuse disc bulge causing thecal sac compression and bilateral neural foraminal compression seen at C4-C5, C5-C6 and C6-C7 levels.

Cranio-vertebral junction is normal.

Cervical spinal cord appears normal.

Pre and paravertebral soft tissues appear normal.

MRI Screening Dorsal spine:

Vertebral bodies are normal in height, morphology, signal intensity and alignment. Posterior elements are unremarkable.

Disc desiccation is noted at multiple levels.

DR. MADHU AGARWAL
MD Radiology
Consultant Radiologist

DR. DIVYA GOEL
MBBS, MD (Radiodiagnosis)
Consultant Radiologist

Deepak
DR. DEEPAK TOMAR
MBBS, MD (Radiodiagnosis)
Consultant Radiologist

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Reg. Date/Time : 27/10/2021/13:27:59



Patient ID : 10215402
Patient Name : Mrs. RAMESHWARI
Age / Sex : 71 Yrs Female
Ref. By : DR PARUL KHURANA

Sample Collected On :
Sample Received On :
Reported On : 27/10/2021 18:41:27
Sample Type :

No significant disc bulge / herniation is noted.

Mild facet joint arthropathy or ligamentum flavum thickening is noted.

Bony central spinal canal dimensions are adequate with no evidence of primary canal stenosis.

Please correlate clinically.

Disclaimer - this is screening study and detailed study is advised if clinically indicated.

*** End of Report ***

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**DR. MADHU
MRI PATH LAB.**

34, 36, Mall Road GTB Nagar, Near GTB Nagar Metro Gate No. 3, Delhi-110009

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Note: This Report is subject to the terms and conditions mentioned overleaf





**DR. MADHU
MRI PATH LAB**

DR. MADHU MRI PATH LAB.

HELP LINE NO.: 011-4759 0000, 2741 9460, 92051 99071, 98110 84727

Reg. Date/Time : 27/10/2021/13:27:59



Patient ID	: 10215402	Sample Collected On	:
Patient Name	: Mrs. RAMESHWARI	Sample Received On	:
Age / Sex	: 71 Yrs Female	Reported On	: 27/10/2021 18:41:03
Ref. By	: DR PARUL KHURANA	Sample Type	:

MRI LS SPINE

MR imaging of the lumbosacral spine was acquired on echo-speed gradient magnetom skyra 3T MR system using multiplanar T1, T2 and STIR sequences.

The study reveals:

Normal lumbar lordotic curvature is seen.

Grade I spondylolisthesis with spondylolysis noted at L4 over L5 level.

Wedge compression fracture of L5 vertebral body is seen. The vertebral body shows no hyperintensity on STIR images. Mild retropulsion of bony fragment is seen along the posterior aspect causing mild thecal sac indentation; however no canal narrowing is seen. These findings are s/o old collapse.

A soft tissue lesion measuring approx. 3 x 2.5 cm is noted lateral to the left iliac bone.

Marginal anterior and posterior osteophytes are seen.

Disc desiccation noted at multiple levels.

Diffuse disc bulge causing thecal sac compression and bilateral neural foraminal compression is noted at L4-L5 & L5-S1 levels.

Ligamentum flavum and facet joint hypertrophy is seen at multiple levels with lateral recess stenosis.

No evidence of primary bony canal stenosis is seen. Lower cord and conus medullaris are normal. No significant intra-spinal mass/ collection are seen.

IMPRESSION: MRI LS spine reveals:

Wedge compression fracture of L5 vertebral body is seen. The vertebral body shows no

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hyperintensity on STIR images. Mild retropulsion of bony fragment is seen along the posterior aspect causing mild thecal sac indentation; however no canal narrowing is seen. These findings are s/o old collapse.

A soft tissue lesion measuring approx. 3 x 2.5 cm is noted lateral to the left iliac bone - ? Metastatic.

Diffuse disc bulge causing thecal sac compression and bilateral neural foraminal compression is noted at L4-L5 & L5-S1 levels.

Ligamentum flavum and facet joint hypertrophy is seen at multiple levels with lateral recess stenosis.

Suggested: Clinical and lab correlation.

*** End of Report ***

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