

Oncothermia KhonKaen Thailand

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ONCOTHERMIA KHONKAEN THAILAND

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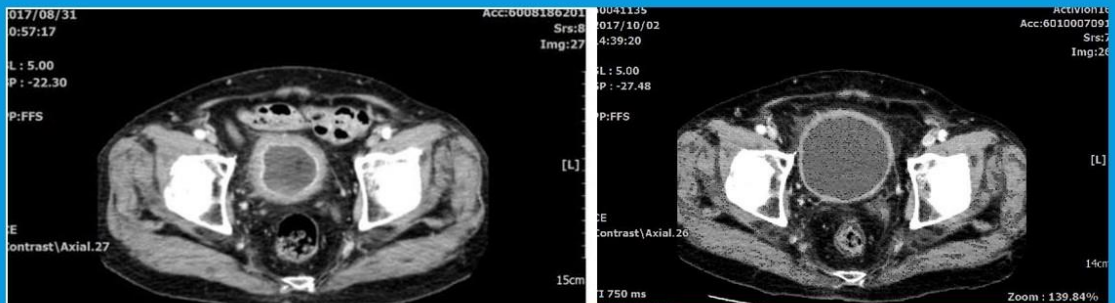
Patient: 57years old, male patient; **Diagnosis:** NSCLC, RLL, AdenoCa, cT4N0M0; **T :** Mass at RLL, with **N:** -
; **Referred for** CCRT; **Treatment:** RT: 60 Gy/30fractions; CTx: weekly docetaxel/cisplatin; Oncothermia: 5
fractions/3weeks



72years old, female patient; **Diagnosis:** Ca cervix IIIB patho, SCCA s/p CCRT 60 Gy+Brachy 600*4 c Lung metastasis
; Referred for CMT; **Treatment:** CTx: Taxol+Carbo *2 ; **Oncothermia:** 8 fractions/4weeks



Patient: 85years old, male patient; **Diagnosis:** CA Prostate, Patho: AdenoCa, T4N0M0; **T :** Mass at prostate invade bladder **N:** -
; Referred for XRT; **Treatment:** RT: 50 Gy/25fractions; CTx;; **Oncothermia:** 16 fractions/8weeks
PSA 44.8→6.4



CT-LOWER ABDOMEN

Known case of CA prostate with urinary bladder invasion S/P XRT :-
 NECCT & CECT were performed through lower abdomen in 5 mm.thickness axial slices.
 As comparison with the previous CT-LOWE PELVIS on 31/08/2017 :-
 The F/U CT-lower abdomen on 02/10/2017 shows much improving or much decreasing in the diffuse urinary bladder-wall thickening, since (measuring about 1 cm. in thickness, previously and about 0.5 cm.-thick in the recent study) but suspected still asymmetrically thickening. Urinary bladder seem to be more well-distended and much of urine filled in the urinary bladder than the previously. Inhomogeneous enhancement of the prostate gland especially for the LT.lobe is still observed. The soft-tissue density of prostate gland before contrast enhancement is about 50 HU.and becoming to about 100 HU. Slightly decreasing in size of prostate gland, since previous study and becoming to about 3.6 X 3.7 X 2.6 cm. Unchange in the degree of perirectal fat stranding is noted.

==== [Conclusion] =====

:- U/D CA prostate gland is still suspected with IMPROVEMENT of URINARY BLADDER INVASION, since 31/08/2017.

:- Slightly decreasing or otherwise is NO significant change in prostate gland volume.

Patient: 54years old, male patient; Diagnosis: Soft tissue sarcoma, T4N0M1; T4a Mass 10 cm at Lt pelvic NO M1 Liver ; Referred for XRT; Treatment: RT: 50 Gy/25fractions; CTx.; Oncothermia: 4 fractions/2weeks



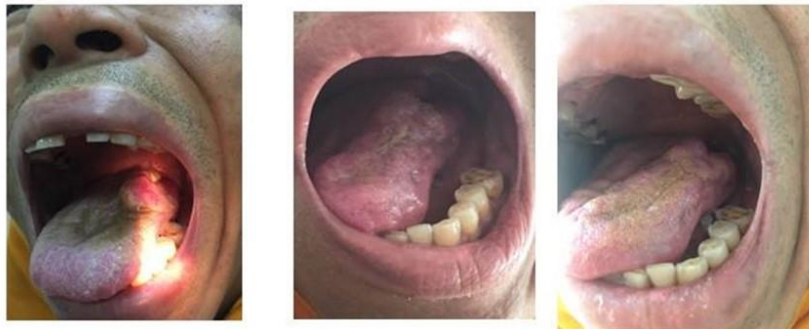
CT WHOLE ABDOMEN;

Known case of sarcoma at left pelvis, S/P XRT. Compare with previous study taken on 31/07/2017.
 The study reveals small low density mass about 1.5 x 1.7 cm. with rim enhancement in right lobe liver, slightly decreased in size from previous study. No intrahepatic bile duct dilate in liver. Thin wall gall bladder with multiple gall stones. Large heterogeneous enhanced mass about 8.9 x 8.7 x 9.4 cm. is noted at left pelvis with bony destruction, decreased in size as compare with previous study. Mild splenomegaly. Normal pancreas and both kidneys with homogeneous enhancement both renal parenchyma, no stone or hydronephrosis. No ascites or LN enlargement.

===== [Conclusion] =====

Right lobe liver mass slightly decreased in size.
 Large mass at left pelvis, decreased in size as compare with previous study.
 Multiple gall stone.

: 56years old, male patient; **Diagnosis:** CA Tongue, Patho: SCCa, T3N0M0; **s/p CCRT** 6,600 cGy+900 cGy of boost **:recurrent at Tongue** ; Referred for CMT; **Treatment:** CTx Cis+5/FU
 Oncothermia:8fractions/8weeks



Pre oncothermia

Oncothermia 4 fractions

Oncothermia 8 fractions

THANK YOU