Movies illustration Percutaneous Bone tumor management

(RSNA 2001, ECR 2002, Certificate of merit ECR 2002)

1) Movie : vertebroplasty

Movie : vertebroplasty

vertebro-set-2-mepg4.avi

Play movie (Divx mepg4 - .AVI)

Description : This movie illustrates percutaneous vertebroplasty. In this case the indication is metastasis and a low volume of cement is sufficient (2-3 ml).



Cement aspirated directly in the syringe.



Cement aspirated directly in the syringe.



Injection of viscous glue with the screw system.



The injection is monitored by fluoroscopy.



The needle is removed with the help of the metal wings



The needle is removed with the help of the metal wings



CT control

2) Movie : Radio-frequency

rf4-mepg4.avi Movie : Radio-frequency Play movie (Divx mepg4 - .AVI)

Description : Radio-frequency ablation of a large bone metastasis from thyroid cancer. Large but incomplete necrosis. The RF ablation was followed by iodine-131 therapy with complete necrosis.



Radio-frequency ablation of a large bone metastasis from thyroid cancer. Large but incomplete necrosis. The RF ablation was followed by iodine-131 therapy with complete necrosis.



Radio-frequency ablation of a large bone metastasis from thyroid cancer. Large but incomplete necrosis. The RF ablation was followed by iodine-131 therapy with complete necrosis.



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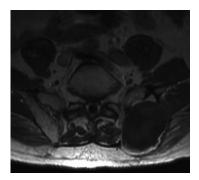
Radio-frequency ablation of a large bone metastasis from thyroid cancer. Large but incomplete necrosis. The RF ablation was followed by iodine-131 therapy with complete necrosis.



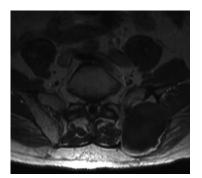
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Radio-frequency ablation of a large bone metastasis from thyroid cancer. Large but incomplete necrosis. The RF ablation was followed by iodine-131 therapy with complete necrosis.



MR control



3) Movie : laser photocoagulation of osteoid osteoma

ost1-mepg4.avi Movie : laser photocoagulation of osteoid osteoma Play movie (Divx mepg4 - .AVI)

Description : This movie illustrates laser photocoagulation of osteoid osteoma



laser photocoagulation of osteoid osteoma, using Ctguide



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