scanris

MRI of Thigh

Client Patient Id		**Scan Number**	**Case 4**
Scanris Patient Id	**Case 4**	**Date**	August 1, 2005
Report of	**MRI of Left Thigh**	**Client Name**	

History	None provided
IV Contrast	None administered
Comparison Studies	None provided

Findings:

SOFT TISSUES:	There is seen an ill-defined, hyperintense signal on the T2 Weighted, STIR and Fast Scan (T2 *) images in the vastus intermedius muscle on the left. This lesion also appears slightly hyperintense to normal muscle on the T1 Weighted images. Multiple, serpingeneous signal void lesions are noted within this lesion. The distal end of the lesion is approximately 10.0 cms proximal to the distal articular margin of the left femur and extends for approximately 14.0 cms supero-inferiorly. The lateral extent of the lesion is for about 4.5 cms and the antero-posterior extent is for about 2.0 cms. There is a subtle hyperintense signal on the T2 Weighted and STIR images in the vastus medialis muscle over the extent of the lesion. There is no obvious cortical erosion, bone destruction or marrow signal alteration of the distal left femur over the extent of the lesion. There is no extension of the lesion upto the subcutaneous fat.
BONES:	The visualized left femur is unremarkable.
OTHER	The visualized right thigh is unremarkable.

Impression	**An approximately 4.5 x 2.0 x 14.0 cms sized lesion in the vastus intermedius muscle, in the distal left thigh with signal characteristics and extensions as described most likely represents an intramuscular hemangioma. Subtle altered signal in the vastus medialis muscle over the extent of the lesion may represent edema. The possibility of this representing another neoplastic process (e.g. a sarcoma) cannot be entirely excluded.**