

=Abstract=

A case of extraluminal leiomyosarcoma of IVC

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We report a case of extraluminal leiomyosarcoma of inferior vena cave(IVC) in a 56 year old woman. She was admitted to our hospital because of right lower quadrant discomfort for a month. Radiologic finding including ultrasonography, computerized tomography, magnetic resonance imaging showed heterogenous solid mass adhering to IVC and the confirmative diagnosis was made by ultrasonography guided percutaneous needle biopsy. She underwent radical resection surgery. No adjuvant treatment was performed and she has been in the follow up without recurrence of the disease.(Korean J Med 58:681-685, 2000)

Key Words : Leiomyosarcoma; Vena Cava, Inferior

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 . dL, 6.6 g/dL, 3.8 g/dL, 0.6
 . mg/dL, 59 IU/L, AST/ALT 20/17
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 6 mm/hr . Ca 8.4 cm 가

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 3,800/mm³, 가
 12.7 g/dL, 123,000/mm³ 가
 6 mm/hr . Ca 8.4 cm 가



Figure 1. Abdomen CT scan shows the 4 cm sized low enhanced mass adhering to the IVC.

(Figure 1).
 T1 T2
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 (Figure 2).

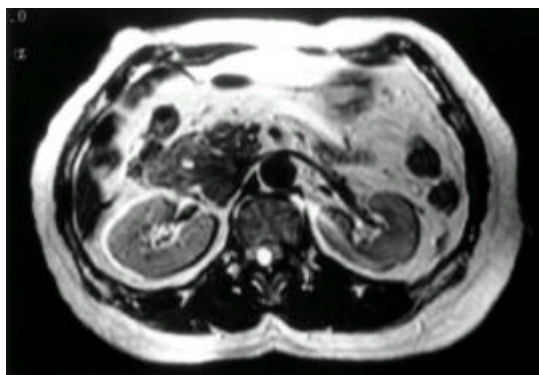


Figure 2. Abdomen MRI shows the IVC mass of intermediate signal intensity in T1WI.

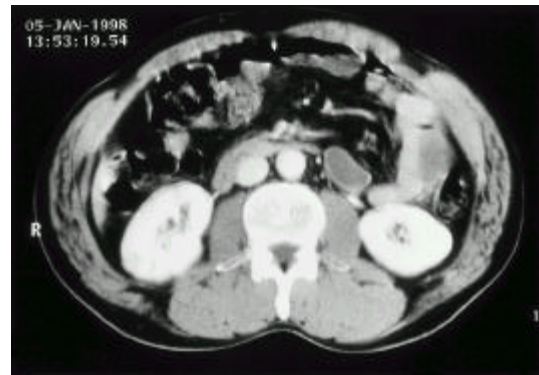


Figure 3. Follow-up abdomen CT scan shows no residual mass of the IVC.



Figure 4. A gross specimen shows the yellowish hard mass with partial encapsulation.

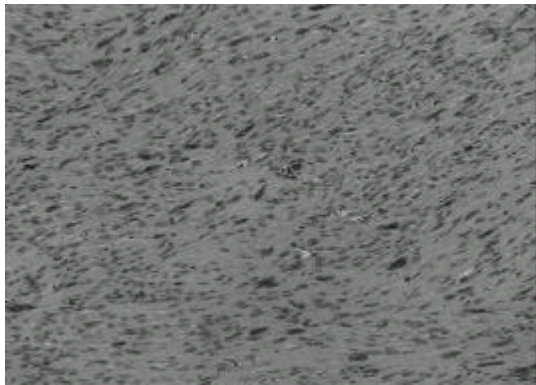


Figure 5. A microscopic finding shows the variable sized smooth muscle cells with frequent mitoses in whorling pattern.

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가 20%,

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(Figure 4).

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Vimentin smooth muscle actin

(Figure 5).

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(Fraxiparin

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