

Angiosarcoma of Liver

Malignant

Hemanioendothelioma

Angiosarcoma of Liver

- rare
- 25 cases/year in US
- ratio of angiosarcoma to hepatocellular carcinoma: 1:30
- most common malignant mesenchymal tumor of liver
- 85% male
- majority 60-70 years old

Angiosarcoma of Liver

- 62% present with signs and symptoms of liver disease
 - hepatomegaly
 - abdominal pain
 - anorexia
 - nausea and vomiting
 - jaundice

Angiosarcoma of Liver

- 14% present with signs and symptoms of hemoperitoneum
- 5% with splenomegaly
- 9% with signs and symptoms of skeletal or lung mets

Angiosarcoma of Liver

- usually rapidly fatal
- 50% dead within 3 months (AFIP series of 55 cases)

Angiosarcoma of Liver

- multicentric with both lobes involved in 70% of cases
- portal vein or central and sublobular veins involved in 75% cases

Angiosarcoma of Liver

- associated with thorotrast, arsenic ingestion, exposure to vinyl chloride
- cirrhosis reported in 3 cases