History
3 month old female with abdominal distention.

Diagnosis
Neuroblastoma, Stage IV-S

Additional Clinical
Normal age adjusted alpha-fetoprotein.
Markedly elevated catecholamines.

Discussion
Neuroblastoma is the most common extracranial solid neoplasm in children. Neuroblastoma tumors include neuroblastoma, ganglioneuroblastoma and ganglieneuroma. Neuroblastoma cells are derived from postganglionic sympathetic neuroblasts and are considered one of the "small blue cell" neoplasms. Neuroblastoma can arise anywhere along the sympathetic chain. Most primary tumors occur in the abdomen (65%) although infants have a higher incidence of cervical and thoracic origin. Metastatic disease occurs by lymphatic (regional lymph nodes) and hematogenous (most often liver, bone, bone marrow, and skin) spread. The signs and symptoms usually reflect the site of origin and metastatic disease although metabolic effects of catecholamine production can also be seen. Neuroblastoma confined to the organ of origin with metastatic disease limited to the liver, skin or bone marrow represents stage IV-S. This classification generally has favorable outcome.

Findings
US-1) Enlarged hyperechoic right adrenal gland with loss of zonal differentiation and 2) hepatomegaly with innumerable rounded masses. 
CT-Sagittal and coronal reformatted images confirm right adrenal mass and hepatic metastases.
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