Clinical History
A 3 1/2 old previously healthy girl had a sudden episode of unresponsiveness witnessed by her mother. Imaging studies of the still unresponsive child revealed severe, bilateral pulmonary edema (flash edema) and diffuse anoxic brain injury. Aggressive resuscitative efforts were unsuccessful and she was pronounced dead.

Additional Information
External exam was unremarkable. Multiple calcified subpleural, parenchymal and hilar nodal pulmonary granulomas were identified. Examination of the brain revealed diffuse basilar subarachnoid blood originating from a collapsed irregular 2 cm basilar artery aneurysm arising at the confluence of the vertebral arteries.

Material Submitted
Virtual Slide (click here)

Points for Discussion
1. Diagnosis
2. Pathogenesis