Ictal and interictal perfusion patterns in a 38-yr-old woman with bilateral EEG foci and suspected left temporal lobe sclerosis. Technetium-99m-ECD SPECT shows decreased perfusion in the left temporal lobe interictally and markedly increased perfusion in the left temporolateral and temporopolar region and slightly increased perfusion in the mesial structures during the seizure. See pages 1896-1901.