Nineteen patients were enrolled in the institutional review board (IRB) of the Memorial Sloan-Kettering Cancer Center, New York, NY protocol titled “Dynamic Contrast Enhanced MRI and Magnetic Resonance Spectroscopy of Head and Neck Tumors” (IRB No. 06-007), andgave informed consent for their participation in the institutionalreview board–approved study. This study was also compliant with the Health Insurance Portability and Accountability Act.