This patient has **fibromuscular dysplasia**, commonly called **FMD**, which is a disease that causes one or more arteries in the body to have abnormal cell development in the artery wall. As a result, areas of **beading**, **narrowing**, **aneurysms**, or **dissections** may occur.

FMD is most commonly found in the **renal**, **carotid** and **vertebral** arteries. Less commonly, FMD affects the arteries to the stomach and intestines, the extremities, the intracranial arteries, and the coronary arteries. In more than one-half of people with this disease, there will be evidence of FMD in more than one artery.

The most common symptoms and signs of FMD include high blood pressure, headache, a cervical bruit, and pulsatile tinnitus. FMD can also present with very serious vascular complications. Approximately one in five FMD patients has an aneurysm in an artery and another one in five has suffered a dissection (tear) of an artery.

If a patient with FMD presents with a severe or different type of headache, severe abdominal pain or chest pain, or neurological symptoms (TIA or stroke), **vascular imaging should be obtained** to evaluate for an arterial dissection or ruptured aneurysm, as clinically indicated.