

# FIBROMUSCULAR DYSPLASIA OF THE RENAL ARTERIES

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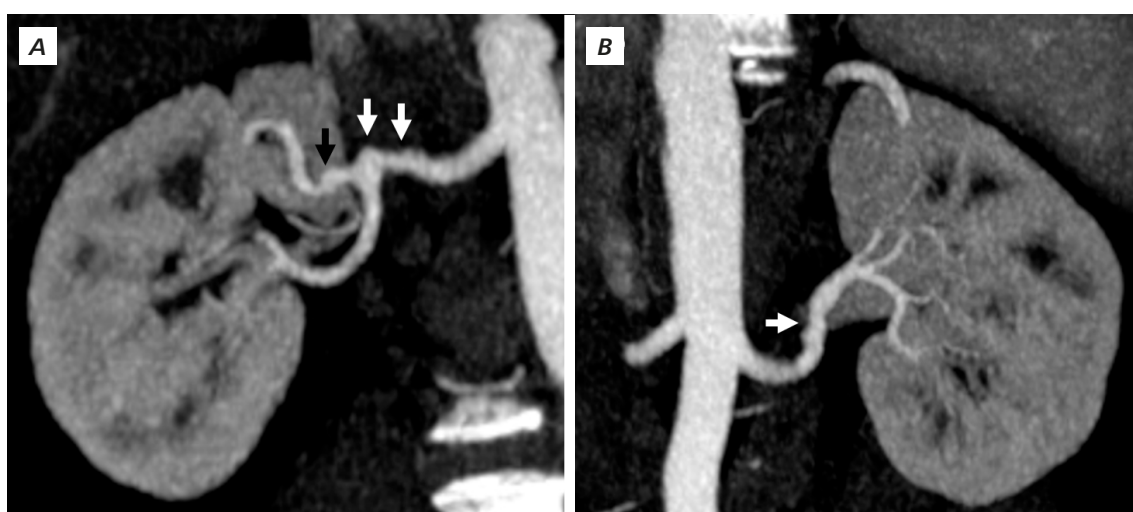
A 48 year-old female patient presented with arterial hypertension. Computed tomography angiography revealed small stenoses alternating with areas of dilatation (due to

small fusiform aneurysms) in the middle to distal portions of the main renal arteries, creating a "string of beads" appearance, findings in keeping with fibromuscular dysplasia.



**Figure 1**

Axial computed tomographic angiography image of the patient shows the "string-of-beads" appearance of the right main renal artery (arrows), which is typical of the medial fibromuscular dysplasia type.



**Figure 2**

Coronal maximum intensity projection computed tomography angiography images of the patient show the "string-of-beads" appearance of the right (A) and left (B) main renal arteries (white arrows). A small aneurysm can also be seen on a branch of the right main renal artery (black arrow).