An unusual cause of increased abdominal girth

A 62-year-old male patient was found to have left hilar mass on a routine chest radiograph. Work-up revealed that he has stage IIIB nonsmall cell lung cancer. He underwent definitive radiation therapy. The patient is known to have bilateral polycystic kidney disease, with progressive enlargement of the abdominal girth. The patient could not ambulate easily because of the protuberant abdomen. The scout film for abdominal CT scan shows huge increase of the abdominal girth, and CT image shows massive enlargement of both kidneys with polycystic changes. After 4-year follow-up, the patient was in remission from the lung cancer; however, his kidney function continued to worsen requiring hemodialysis.

Photograph and text from A.O. Soubani and J.D. Forman, Karmanos Cancer Center and Wayne State University School of Medicine, Detroit, MI, USA.