# **Renal Transplant: When the Ultrasound Does the Diagnosis**

#### Carolina Cairrão Padilha\*, Lara Delgado

Department of Radiology, Centro Hospitalar de Lisboa Ocidental, Lisbon, Portugal

# Section 1 - Quiz

#### Case

A 55-year-old woman, presented in your hospital with renal dysfunction of unknown cause, 2 years after renal graft. A percutaneous renal biopsy was done and protocol 24-h postbiopsy ultrasound (US) with Doppler was performed (see Figures 1 and 2). What is your interpretation/diagnosis?

### **Declaration of patient consent**

The authors certify that they have obtained all appropriate patient consent forms. In the form, the patient has given her consent for her images and other clinical information to be reported in the journal. The patient understands that

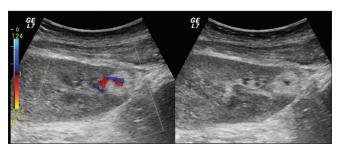


Figure 1: The lower pole of the renal graft with color Doppler and grayscale ultrasound

her name and initials will not be published and due efforts will be made to conceal her identity, but anonymity cannot be guaranteed.

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Nil

#### **Conflicts of interest**

There are no conflicts of interest.



Figure 2: The lower pole of the renal graft with color Doppler and spectral Doppler

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Address for correspondence: Dr. Carolina Cairrão Padilha, Department of Radiology, Centro Hospitalar de Lisboa Ocidental, Estrada Forte do alto Duque, 1449-005, Lisbon, Portugal. E-mail: carolinacairraopadilha@gmail.com

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