

Travel may be hazardous to dialysis patients

October 30 2009

If you're sick, traveling to a foreign land may boost your spirits, but jeopardize your health, according to a paper being presented at the American Society of Nephrology's 42nd Annual Meeting and Scientific Exposition in San Diego, CA. The findings indicate that dialysis patients who travel on vacation risk infections, anemia, and other complications that can compromise their dialysis treatments.

In a study conceived and led by nurses, Claire Edwards, RGN; Kathleen Lynch, RGN; Neill Duncan, MRCP (West London Renal and Transplant Centre, Imperial College Kidney and Transplant Institute, United Kingdom); and their colleagues collected health information on patients who traveled on vacation at some point between April 2008 to March 2009. Their analysis included 69 patients of diverse ethnic background who traveled to Europe, the Middle East, India, the United States, Africa, the Pacific Rim, and South Asia.

One patient died during travel and two damaged or lost their fistulas or grafts (surgically created sites that provide [dialysis](#) tubes access to the blood). Seven patients required blood transfusions soon after their return, and several acquired [blood stream](#) infections.

The investigators concluded that travel among [dialysis patients](#) is associated with significantly increased infection rates, loss of vascular access, and anemia. "Many patients wish to travel freely around the world. This study empowers patients with information in order for them to make choices about their lifestyle," said Edwards.

The study is limited by the fact that the precise details of treatment received by patients, including treatment duration, blood loss, infection, antibiotic starts, etc while patients were on vacation was not always clear. There is no data for non-dialysis travelers, but the risks are expected to be significantly lower.

Source: American Society of Nephrology ([news](#) : [web](#))

Citation: Travel may be hazardous to dialysis patients (2009, October 30) retrieved 19 April 2024 from <https://medicalxpress.com/news/2009-10-hazardous-dialysis-patients.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.