

Dallas ER sent Ebola-infected patient home

October 2 2014, by Lauran Neergard



Law enforcement vehicles are parked in front of building six of The Ivy Apartments complex, Wednesday, Oct. 1, 2014, in Dallas. The man diagnosed with having the Ebola virus was staying at the complex with family and is now hospitalized. Officials are monitoring 12 to 18 people who may have been exposed to the man. (AP Photo/Tony Gutierrez)

A Dallas emergency room sent a man with Ebola home last week, even though he told a nurse that he had been in disease-ravaged West Africa, and officials at the hospital are considering if they would have acted differently had the entire medical staff been aware.

The decision by Texas Health Presbyterian Hospital to release the patient, who had recently arrived from Liberia, could have put others at risk of exposure to Ebola before the man went back to the [emergency room](#) a couple of days later when his condition worsened.

A nine-member team of [federal health officials](#) was tracking anyone who had close contact with the man after he fell ill on Sept. 24. The group of 12 to 18 people included three members of the ambulance crew that took him to the hospital, as well as a handful of schoolchildren.

They will be checked every day for 21 days, the disease's incubation period.

"That's how we're going to break the chain of transmission, and that's where our focus has to be," Dr. Tom Frieden, director of the Centers for Disease Control and Prevention, told The Associated Press Wednesday.

The CDC reminded [health care providers](#) to ask patients with symptoms if they've traveled recently. The American College of Emergency Physicians planned to alert its members as well.

The patient explained to a nurse last Thursday that he was visiting the U.S. from Africa, but that information was not widely shared, said Dr. Mark Lester, who works for the hospital's parent company.

"Regretfully, that information was not fully communicated" throughout the medical team, Lester said. Instead, the man was diagnosed with a low-risk infection and sent home.

He was prescribed antibiotics, according to his sister, Mai Wureh, who identified her brother, Thomas Eric Duncan, as the infected man in an interview with The Associated Press.

Texas Health Presbyterian Hospital is reviewing how the situation would have been handled if all staff had been aware of the man's circumstances.

"(Hospital officials) told me that is something they are looking into," hospital spokeswoman Candace White said.



Children arriving home from school walk past the main entrance to The Ivy Apartments complex, Wednesday, Oct. 1, 2014, in Dallas. The man diagnosed with having the Ebola virus was staying at the complex with family. (AP Photo/Tony Gutierrez)

David Wright, regional director of the U.S. Centers for Medicare & Medicaid Services, wouldn't say if the hospital was under investigation.

Wright said that in cases they do handle, federal investigators examine if a hospital complied with a "reasonable physician standard" in deciding whether to admit a patient with a potential medical emergency.

"It really comes down to whether the hospital did the proper screening ... or not," he said.

Duncan has been kept in isolation at the hospital since Sunday. He was listed in serious but stable condition.

Hospital epidemiologist Dr. Edward Goodman said the patient had a fever and abdominal pain during his first ER visit, not the riskier symptoms of vomiting and diarrhea.

But the diagnosis, and the hospital's slip-up, highlighted the wider threat of Ebola, even far from Africa.

"The scrutiny just needs to be higher now," said Dr. Rade Vukmir, a spokesman for the American College of Emergency Physicians.

Ebola is believed to have sickened more than 7,100 people in West Africa and killed more than 3,300, according to the World Health Organization. Liberia is one of the three countries hit hardest in the epidemic, along with Sierra Leone and Guinea.

In Texas, neither the ambulance crew nor the children showed any symptoms and were being monitored at home. It was not clear how Duncan knew the children, but his sister said he had been visiting with family, including two nephews.

Ebola symptoms can include fever, muscle pain, vomiting and bleeding, and can appear as long as 21 days after exposure to the virus. The disease is not contagious until symptoms begin. It spreads only by close

contact with an infected person's bodily fluids.

The man left Liberia on Sept. 19, flying from Brussels to Dulles Airport near Washington. He then boarded a flight for Dallas-Fort Worth, according to airlines, and arrived the next day.

He started feeling ill four or five days later, Frieden said.

The CDC sent a team to the airport in the Liberian capital, Monrovia, on Wednesday to make sure health officials there are screening passengers properly. All people traveling from the outbreak zone are supposed to be checked for fever and asked about their travel history before being allowed to leave. Plastic buckets filled with chlorinated water for hand-washing are present throughout the airport.

"There were no signs of any disease when the gentleman boarded the flight," said Dr. Tom Kenyon, director of the CDC's Center for Global Health. "This was not a failure of the screening process at the airport."

Since the man had no symptoms on the plane, the CDC stressed there is no risk to his fellow passengers.

Tests designed to detect the virus in the bloodstream are not typically performed on people who don't yet have symptoms, because tests done too early may miss the diagnosis, Frieden said.

Hospitals have been on the lookout: The CDC has received 94 inquiries from states about illnesses that initially were suspected to be Ebola, but after taking travel histories and doing some other work, most were ruled out. Of the 13 people who actually underwent testing, only one—the Dallas patient—tested positive.

The Dallas apartment complex where Duncan was believed to be staying

was cordoned off Wednesday, and the management was turning away visitors. TV cameras lined the fence of the parking lot, and at least one helicopter hovered overhead.

Four American aid workers who became infected in West Africa have been flown back to the U.S. for treatment after they became sick. Three have recovered.

© 2014 The Associated Press. All rights reserved.

Citation: Dallas ER sent Ebola-infected patient home (2014, October 2) retrieved 4 May 2024 from <https://medicalxpress.com/news/2014-10-dallas-er-ebola-infected-patient-home.html>

<p>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.</p>
--