

Europe's 1st successful sciatic nerve transplant in Poland

February 28 2018

Doctors in Poland say they have successfully completed Europe's first transplant of a sciatic nerve from a deceased donor. The recipient is officer from an anti-terrorism police unit.

Jacek Martynkiewicz of the University Hospital in Wroclaw, southwest Poland, said Wednesday the [transplant](#) was done Feb. 8 and the 30-year-old patient's condition had improved noticeably.

He said transplants from deceased donors were more difficult but more effective than other ways to reconstruct a severed sciatic [nerve](#). The nerve is responsible for leg movement and feeling.

The first such transplant was done in 1988 in Canada and 18 more have been done since, though none in Europe.

The police officer's hip was smashed and he lost seven centimeters of the sciatic nerve in a December shootout with thieves.

© 2018 The Associated Press. All rights reserved.

Citation: Europe's 1st successful sciatic nerve transplant in Poland (2018, February 28) retrieved 5 May 2024 from

<https://medicalxpress.com/news/2018-02-europe-1st-successful-sciatic-nerve.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.