

The United States announced the implant device to overcome sleep apnea

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The implant for this sleep apnea patient is an alternative to continuous positive positive pressure therapy in the respiratory tract also known as CPAP, which is essentially a mask connected to a system The system delivers air through a tube to keep airways breathing air.



Previously, sleep apnea or shortness of breath, shortness of breath often occurs when the brain does not transmit signals to the diaphragm to breathe, causing a person to stop breathing during sleep for 10 seconds or less causing smart implications. measure before breathing again.

Dr. Tina Kiang, director of the Department of Anesthesiology at the General Hospital of Respiratory System, Infection Control, and Director of FDA's Center for Medical Equipment and Medicine said: " *This implant device is also give patients another treatment for sleep apnea,* 'he said in a press release.

" Patients should talk to health care providers about the benefits and risks of this new treatment compared to other available treatments before ."

Specifically, the FDA approved Remed? implant system, a nerve stimulating implant device located in the chest to send signals to the diaphragm to stimulate breathing, offering another alternative to patients suffering from sleep apnea.

The system consists of a battery pack that is surgically placed under the skin in the upper chest area and small, thin wires are inserted into the blood vessels in the chest near the phrenic nerve to stimulate breathing.

The FDA analyzed data from 141 patients with apnea reduction index (index) AHI, and discovered that, with the Remed? System, the AHI index was reduced to 50% within six months in 51 % patient. AHI reduced only 11% in patients who did not install this implant.

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