It turns out that human stem cell transplantation can help reduce spinal cord injuries in mice

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Scientists at the University of California San Francisco have conducted a small experiment and discovered a miraculous power from human stem cells.

In order to do this, the team executed the chest of mice to make them suffer **from spinal cord injuries** . The results showed that spinal cord injuries showed signs of bladder pain and neuropathy uncontrollably, the intensity of pain was intense. Many medical circles have identified these as two common and familiar symptoms of spinal cord injury.

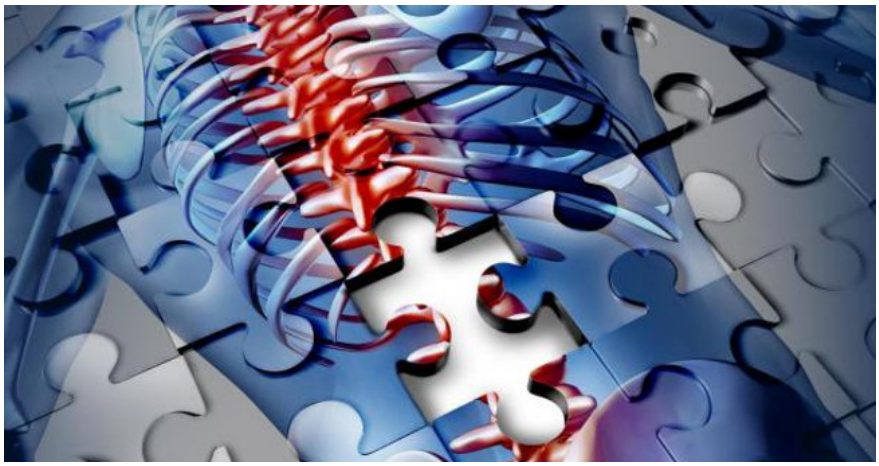

Photo source: Internet.
After that, the group separated human stem cells and raised the cells in the laboratory. Later, cultured human stem cells were injected directly into injured mice. And the injection process is carried out and observed continuously for 2 weeks.

And after 6 hours later, the results showed that human stem cells turned into mature neurons in the rat's body that acted as intermediaries to control the coordination of chronic pain and marrow injury. living life such as bladder pain, neuralgia . In it, the mice were injected with healthy stem cells and reduced the symptoms of pain than those with spinal cord injuries but were not given stem cells .

' *This is a very important medical step in using stem cells to restore and control damaged nerve cells.*' - Dr. Arnold Kriegstein, a professor of Developmental Cell Biology at the University of California in San Francisco said in a press release.

Huynh Dung (According to UPI)