

《艾滋病有望治愈？英国科学家研究新疗法初试成功》

导读:随着科技的发展，以前很多的绝症现在也在慢慢被攻破。近日，英国5所顶级高校联手试图治愈艾滋病，目前已取得初步成功。



A British man could become the first person in the world to be cured of HIV using a new therapy designed by a team of scientists from five UK universities.

??HIV???

The 44-year-old is one of 50 people currently trialling a treatment which targets the disease even in its dormant state.

??44?????50????????????????????????????????

Scientists told The Sunday Times that presently the virus is completely undetectable in the man's blood and if it remains that way it will be the first complete cure.

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"This is one of the first serious attempts at a full cure for HIV," said Mark Samuels, managing director of the National Institute for Health Research Office for Clinical Research Infrastructure.

??"????????????HIV????????"

"We are exploring the real possibility of curing HIV. This is a huge challenge and it's still early days but the progress has been remarkable."

"????????HIV??"

The trial is being undertaken by researchers from the universities of Oxford, Cambridge, Imperial College London, University College London and King's College London.

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HIV is so difficult to treat because it targets the immune system, splicing itself into the DNA of T-cells so that they not only ignore the disease, but turn into viral factories which reproduce the virus.

HIV????????????????????????????T???DNA????T????????????????????????????

Current treatments, called anti-retroviral therapies (Art), which cannot spot dormant infected T-cells.

????????????????ART????????????????T???

More than 100,000 people in Britain are living with HIV, around 17 per cent of whom do not know they have the disease, and 37 million are infected worldwide.

???10??HIV?????17%????????????????3700?????