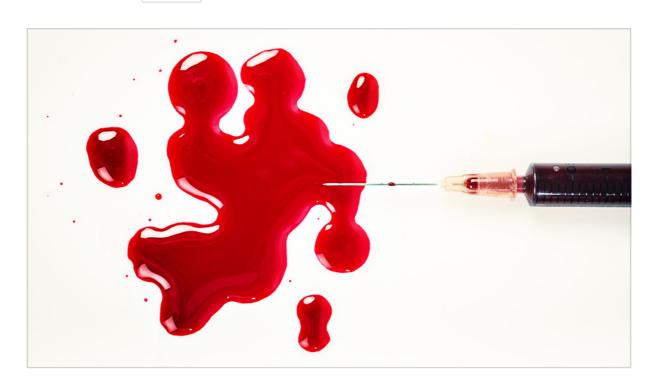
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London HIV patient's remission spurs hope for curing AIDS

伦敦艾滋病毒携带者病情缓解,为治愈艾滋病带来曙光

remission/rɪˈmɪ∫n/: n. 缓解,暂时康复

英文释义:a temporary recovery

spur/sp3Ir/: v. 促进;激励

A **stem-cell** treatment put a London cancer patient's HIV into remission, marking the second such reported case and **reinvigorating** efforts to cure the AIDS-causing **infection** that **afflicts** some 37 million people globally.

一名伦敦癌症患者经干细胞治疗后,其艾滋病毒感染状况得以缓解。这标志着第二个该类病例的产生。全球有大约 3700 万患者因艾滋病造成的感染而饱受折磨,而这一事件为人类治愈艾滋病的努力打了一针强心剂。

stem cell/'stem sel/: n. 干细胞

reinvigorate/ˌriːɪn'vɪgəreɪt/: v. 使恢复元气

派生词:vigor(n. 精力,活力);invigorate(v. 使精力充沛)

invigorate 例句:The shower invigorates me. 淋浴让我感到振奋。

infection/ɪnˈfekʃn/: n. 感染

词性拓展:infect (v.); infectious (adj.)

afflict/əˈflɪkt/: v. 折磨,使痛苦

例句:Severe drought has afflicted the region. 严重干旱影响了该地区。

搭配短语: be afflicted with sb./sth.

例句:The child was afflicted with a skin disorder. 这个孩子患有皮肤病。

The patient has been in remission for 19 months, the International AIDS Society said in a statement. That's too soon to label the treatment—which used **hematopoietic stem cells** from a **donor** with an <u>HIV-resistance gene</u> —as a cure, researchers said Tuesday in a study in the journal Nature.

国际艾滋病学会在一份声明中表示,这名患者的病情已经缓解了 19 个月。研究人员周二在《自然》杂志上发表的一项研究中称,这种疗法使用的是一名携带抗艾滋病毒基因的捐赠者的造血干细胞,并认为现在就将这种疗法定为治愈还为时过早。

hematopoietic stem cells: 造血干细胞

相关词汇:hematopoietic(adj. 造血的,生血的)

donor/'doʊnər/: n. 捐赠人;捐赠机构

搭配短语:a blood donor 派生词:donate (v. 捐献)

resistance: n. 抵抗;抵抗力

搭配短语:a pocket of resistance: 一小股抵抗力量

搭配短语: to meet with resistance: 遇到抵制

搭配短语:to build up a resistance to sth: 增强对某物的抵抗力

"Coming 10 years after the successful report of the 'Berlin Patient,' this new case **confirms** that **bone marrow transplantation** from a <u>CCR5-negative donor</u> can **eliminate residual** virus and stop any **traces** of virus from **rebounding**," said Sharon Lewin, director of the Peter Doherty Institute for Infection and **Immunity** at the University of Melbourne, in a statement.

墨尔本大学的彼得·多尔蒂感染与免疫研究所所长莎朗·列文在一项声明中表示:"在'柏林病 人'艾滋治疗成功的报告问世十年后,这一新病例证实了 CCR5 阴性供体的骨髓移植可以消除 残留病毒,并阻止任何病毒复发的迹象。"

confirm: v. 证实

bone marrow transplantation: 骨髓移植

CCR5-negative donor: CCR5 阴性供体 (negative: adj. 消极的;负的;阴性的)

eliminate residual virus: 消除残留病毒 eliminate/ɪˈlɪmɪneɪt/: v. 消除,根除

搭配短语:to eliminate toxins from the body 消除体内毒素

residual/rɪˈzɪdʒuəl/: adj. 剩余的,残留的 英文释义:remaining at the end of a process

例句:I still felt some residual bitterness ten years after my divorce. 离婚十年后,我仍然感

到有些残留的苦味。

trace: n. 痕迹

rebound/r**I**'ba**U**nd/: v. 弹回,跳回;回升,反弹搭配短语:stop ... from rebounding: 组织...复发

Immunity /ɪˈmjuːnɪti/: n.免疫力

相关词汇:immune:adj.有免疫力的;受保护的

immune搭配短语:to be immune to/against sth:对某疾病有免疫力

immune搭配短语: to be immune from/to sth: 不受某事影响

"Although it is not a **viable large-scale** strategy for a cure, it does represent a critical moment in the search for an HIV cure." International AIDS Society President Anton Pozniak said in the statement.

国际艾滋病学会主席安东·波兹尼亚克在同一份声明中说:"尽管这不是一种可大范围内推广的治疗方案,但它的确代表了人类探索战胜艾滋病毒之路上的一个关键时刻。"

a viable large-scale strategy: 一个可以大规模执行的策略

viable/'vaɪəbl/: adj. 切实可行的

英文释义: capable of working successfully large-scale/,laːrdʒ 'skeɪl/: adj. 大规模的

Researchers are developing better **antiretroviral** treatments, prevention methods, and **vaccines** to **halt** infections while continuing to pursue a cure for those already infected. That goal is "likely to be many years away," said Andrew Freedman, **reader** in infectious diseases and an **honorary consultant** physician at Cardiff University.

在为那些已感染患者继续寻找治愈方法的同时,研究者也正在研发更好的抗逆转录病毒疗法、

预防方法和疫苗来阳断艾滋病感染。卡迪夫大学传染病学准教授、名誉顾问医生安德鲁·弗里 德曼表示,治愈艾滋病这个目标"可能还要很多年才能实现"。

antiretroviral/ˌæntiˌretroʊˈvaɪrəl/: adj. 抗逆转录病毒的

派生词:viral(adj. 病毒性的)

词根词缀:retro-(向后); anti-(反对,对抗)

相关词汇:antibiotic(抗生素, biotic:adj. 关于生命的,生物的);antibody(抗体)

vaccine/væk'siɪn/: n. 疫苗

搭配短语: flu vaccine 流感疫苗 halt/hɔxlt/: v. (使) 停止, 停下

例句: We must halt the destruction of the rainforest. 我们必须停止对雨林的破坏。

reader/ˈrizdər/: n. (英国大学的) 准教授, 高级讲师 an honorary consultant physician: 一个名誉顾问医生

honorary/'dɪnəreri/: adj. (尤指学位) 荣誉的,名誉的

搭配短语:an honorary doctorate 荣誉博士学位 相关词汇:honor(= honour) n. 正义感;荣誉

consultant: n. 顾问

相关词汇:consult: v. 咨询;商量

physician/fɪˈzɪ [n/: n. 医生; (尤指) 内科医生

相关词汇: surgeon (外科医生)

"Until then, the emphasis needs to remain on **prompt diagnosis** of HIV and **initiation** of **life-long** combination antiretroviral **therapy**," Freedman said in a statement.

弗里德曼在一则声明中表示:"在那之前,仍需关注的重点是对于艾滋病毒的及时诊断,以及 开始终生的抗逆转录病毒联合疗法的使用。"

prompt diagnosis: 及时诊断

prompt/praxmpt/: adj. 迅速的,及时的

搭配短语:a prompt reply

diagnosis/ˌdaɪəgˈnoʊsɪs/: n. 诊断 搭配短语: diagnosis of lung cancer initiation /ɪˌnɪʃɪˈeɪʃn/: n. 开始;入门

life-long/ˌlaɪf 'lɔɪŋ/: adj. 终生的 搭配短语:a life-long friendship

therapy /ˈθεrəpi/: n.治疗

搭配短语:a course of antibiotic therapy: 抗生素疗程

原文:

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"Until then, the emphasis needs to remain on prompt diagnosis of HIV and initiation of lifelong combination antiretroviral therapy," Freedman said in a statement.