

2008职称英语卫生类完型填空训练(十二) PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/454/2021_2022_2008_E8_81_8C_E7_A7_B0_c91_454554.htm Scientists Develop Ways of

Detecting Heart Attack German researchers have ___B___1___ a new generation of defibrillators and early-warning software aimed at offering heart patients greater protection1 ___D___2___ sudden death from cardiac arrest. In Germany alone around 100,000 people die annually as a result of cardiac arrest and many of these cases ___A___3___ by disruption to the heart ' s rhythm. Those most at risk are patients who have ___D___4___ suffered a heart attack, and for years the use of defibrillators has proved useful in diagnosing ___C___5___ disruptions to heart rhythms and correcting them automatically by intervening within seconds. These devices ___C___6___ a range of functions, such as that of pacemaker. Heart specialists at Freiburg ' s University Clinic have now achieved a breakthrough with an implanted defibrillator ___A___7___ of generating a six-channel electrocardiogram (ECG) within the body. This integrated system allows early diagnosis of ___B___8___ blood-flow problems and a pending heart attack. It will be implanted in patients for the first time this year. Meanwhile, researchers at the Fraunhofer Institute for Applied Mathematics in Kaiserslautern have developed new computer software that renders the evaluation of ECG data ___D___9___. The overwhelming ___C___10___ of patients at risk will not have an implanted defibrillator and must for this reason undergo regular ECGs.

“ Many of the current programs only ___B___ 11_____ into account a linear correlation of the data. We are, however, making use ___A___ 12_____ a non-linear process that reveals the chaotic patterns of heart beats as an open and complex system, ” 2 Hagen Knaf says, “ ___D___ 13_____ changes in the heart beats over time can be monitored and individual variations in patients taken into account. ” 3 An old study of ECG data, based ___C___ 14_____ 600 patients who had suffered a subsequent heart attack, enabled the researchers to compare risks and to show ___C___ 15_____ the new software evaluates the data considerably better. 1. A) come up B) come up with C) come up to D) come up against 2. A) to B) for C) with D) from 3. A) are caused B) caused C) are to cause D) have been causing 4. A) easily B) readily C) frequently D) already 5. A) disease-producing B) health-improving C) life-threatening D) error-correcting 6. A) take in B) take after C) take on D) take from 7. A) capable B) able C) skillful D) skilled 8. A) chronic B) acute C) recurrent D) persistent 9. A) precisely B) more precisely C) precision D) more precise 10. A) maximum B) minimum C) majority D) minority 11. A) get B) take C) bring D) fetch 12. A) of B) with C) for D) in 13. A) Similarly B) In this manner C) Otherwise D) In this way 14. A) in B) for C) upon D) with 15. A) what B) where C) that D) when

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