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https://www.100test.com/kao_ti2020/499/2021_2022_2008_E8_81_8C_E7_A7_B0_c91_499267.htm 第2部分；阅读判断（第16~22题，每题1分，共7分）阅读下面这篇短文，短文后列出了7个句子，请根据短文的内容对每个句子做出判断。如果该句提供的是正确信息，请在答题卡上把A涂黑；如果该句提供的是错误信息，请在答题卡上把B涂黑；如果该句的信息文章中并没有提及，请在答题卡上把C涂黑。

Stem Cell Therapy May Help Repair the Heart

According to scientists in the USA, stem cell therapy may one day be able to repair the hearts of people with heart failure. Researchers at Pittsburgh University School of Medicine examined 20 patients who had severe heart failure and were going to have surgery. They injected stem cells into the parts of their hearts that were damaged, They then compared their hearts with those of people who had undergone surgery without having the stem cells injected into them (they had also suffered from severe heart failure). The patients who had had the stem cells injected had hearts that were able to pump (用泵抽运) more blood than the others. According to Professor Robert Kormos, one of the researchers, these results could revolutionize heart treatment. Although previous studies had indicated that there might be a benefit, this is the first study that has actually proved that stem cell therapy can help the failing heart work better. All the patients in this study had hearts that could not pump blood properly. The scientists measured their ejection fraction (射血分数) . It is a measure of heart

performance ; you measure how much blood is being pumped out by the left ventricle (心室) . Healthy peoples ejection fraction is about 55% . These patients had ejection fraction of under 35% . They a11 had by-pass surgery (搭桥手术) performed on them. Some of the patients had stem cells taken from their hip bones and injected into 25-30 sites in the damaged heart muscle, Six months later their ejection fraction rate was 46. 1% while those who just had surgery but no stem cell injections averaged 37 2% .No side effects were reposed. Heart failure is a common problem all over the world. In the UK alone about 650,000 people suffer from heart failure every year. As the number of people suffering from heart failure increases in the world in general these findings are particularly significant. Current treatments relieve the symptoms. This new stem cell therapy actually repairs the damaged muscle in the heart and has the potential of curing the disease. 16 The 20 patients had stem cell injections instead of surgery. A Right B Wrong C Not mentioned 17 The experiment proved to be satisfactory. A Right B Wrong C Not mentioned 18 The control group patients regretted not having had stem cell injections. A Right B Wrong C Not mentioned 19 The study actually proved for the first time the benefit of stem cell therapy A Right B Wrong C Not mentioned 20 The ejection fraction rate of the patients with stem cell injections decreased. A Right B Wrong C Not mentioned 21 Heart failure is more common in the UK than anywhere else in the world. A Right B Wrong C Not mentioned 22 Stem cell therapy seems to have great prospects. A Right B Wrong C Not mentioned

答案: 16 B 文章第一段中的第二句话和第五段中

的第三句话表明，这20名病人也接受手术治疗。17 A 文章第二段表明，干细胞注射实验效果很好。18 c 文章没有提及对照组病人是否抱怨没有接受干细胞注射。19 A 文章第三段表明，该实验首次证明了干细胞治疗的长处。20 B 文章第五段表明，接受干细胞注射的病人射血分数率增加了而不是降低了。21 c 文章第八段只是通过英国的例子来说明，心衰是世界范围的常见病，但并没有提及心衰是否在英国要比世界其他任何地方更严重。22 A 文章最后一段表明干细胞治疗前景可观。100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com