

# The GRID: Cancer Treatments

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The GRID is an interactive quiz game, covering cancer related topics. The format of the game is similar to a popular TV quiz show, where the clues are phrased as an answer and the response is phrased in the form of a question.

For Example:

*Clue:* This website won the 2007 "Cancer on the Internet" award.

*Response:* What is CancerQuest?

How to play:

For one person:

- Enter your name and begin the game.
- Choose a category and a point value, the clue will open.
- To check your response, click and hold the "Ans" button.
- If your response was correct click the "Check", the point value will be added to your total.
- If your response was incorrect click the "X", the point value will be subtracted from your total (you lose points for incorrect responses).

For two or more:

- Enter player's names and begin the game (click the "make active" box to add players).
- Choose a category and a point value, the clue will open.
- Each player uses a different keyboard key to "ring in"
  - Player 1 - use "z" key
  - Player 2 - use "." (period) key
  - Player 3 - use "enter" key on far right of keyboard
- To check response click and hold the "Ans" button.
- If a correct response is given, click the "Check". The point value will be added to the responding player's total.
- If an incorrect response is given, click the "X". The point value will be subtracted from responding player's total (an incorrect response results in a loss of points).
- The player with the correct response chooses the next clue.
- Continue until all clues are uncovered, the player with the most points wins the game.

## 答题游戏：癌症治疗

Game Over

The Winner Is

Player

0

Points

Restart

Please Select the Number of Players

1 2 3

Enter player names

Player 1 Player 2 Player 3

提交

has buzzed in!

View Answer

Answered Correctly

Answered Incorrectly

Q

Player 1, Buzz In!

B

Player 2, Buzz In!

P

Player 3, Buzz In!

补救治疗

100

在肿瘤被移除并检查后，如果组织中没有可见的癌细胞，则称该样本切缘净。

200

化疗通常使用毒性很大、副作用强的药物，主要通过攻击细胞生长或分裂来杀死癌细胞。

300

这种治疗使用高能量波来破坏细胞过程并最终杀死细胞。

400

这种治疗涉及免疫系统的调节。

治愈专栏

100

该方法的目的是杀死任何残留的肿瘤细胞，降低转移风险

200

该治疗能够消除手术后仍然存在的任何肿瘤细胞

300

通过将放射源放入腔内把放射性物质植入肿瘤内部或周围。

400

使用机器向肿瘤传递辐射的治疗。

细胞生产的物质

100

细胞产生的一种化学物质，可以改变其他细胞的活性，如睾丸激素和雌激素

200

白细胞产生的蛋白质

300

免疫系统制造的信使分子。

400

某些抗体靶向癌细胞表面蛋白的过程，标志着细胞被免疫系统破坏。

研究人员的发现

100

通过改变或增加体内天然过程来治疗癌症的化合物。

200

相同染色体区域产生许多拷贝的异常过程。

300

研究人员使用此功能可以针对大多数细胞过程进行完全特异性定位。

400

直接或间接导致细胞DNA损伤的药剂。

常见的误区

100

这些药物会干扰细胞分裂的机制。

200

针对癌细胞但留下正常健康细胞的药物。

300

阻断酶活性，阻止DNA复制和细胞分裂的药物。

400

抑制含有嘌呤、腺嘌呤和鸟嘌呤的核苷酸的产生。

- 0  
Player 1
- 0  
Player 2
- 0  
Player 3

Restart

This game does not currently fit on this width of screen.  
Please visit us on a larger screen to play this game.