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Review Article

A Schematic View Depiction for a Cancer Cell Growth

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Abstract

In the last paper that I pointed that the proliferation of the cancer cell should be understood the schematic view of the growth of cancer cell growth is shown in figure 1.

Keywords: Cancer; Organs; Cells

Introduction

Cancer cell growth is systematically presented in figure 1. If a cancer cell starts to consume more energy than a certain group of cells in a tissue or organ, it begins to multiply more than others. I explain the impact factors of this situation in previous studies and I explained in detail [1-4]. In addition, we defined metastasis as the first threat of a rapidly proliferating cancer cell to the whole body. Last month, I wrote that cancer cell development is different from viruses, so it would be a big mistake to be taken as a method for cancer treatment in covid-19 treatments [5]. In figure 1, it is clear that the cell proliferates much more and the cells in other tissues or organs will need young cells in those regions to perform the same reproduction. A schematic illustration summarizing this situation is shown in figure 1.

Results and Dicussions

- Reproduction of Cancer Cell (B) is much more than other cells (C, D, E) via limiting their reproduction.
- Cancer Cell (B) spends much more energy (firstly carbohydrate) than the other cells (C, D, E). During this, Organ (A) needs more energy than the other organs. Finally, the cancer disease starts.

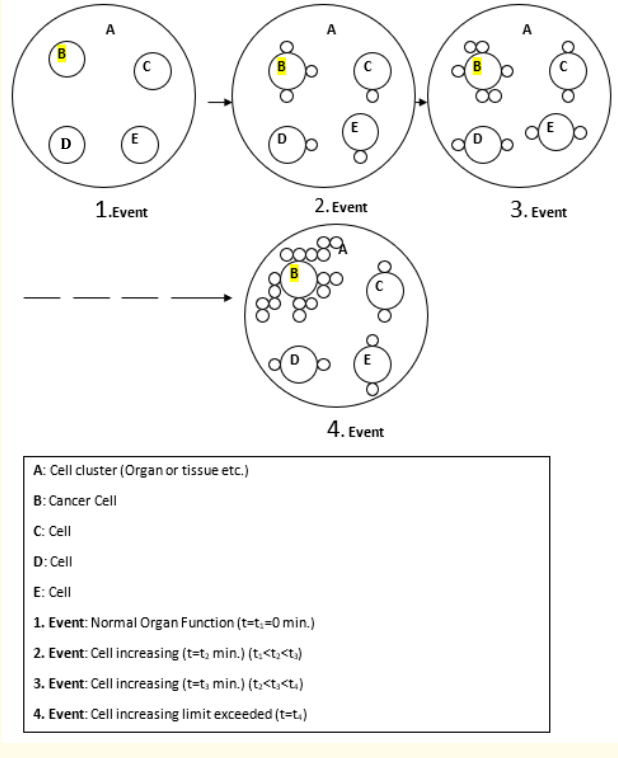

Figure 1: The proliferation of the cancer cell growth before metastasis (drawn by cemil koyunoğlu).

Conclusions and Solutions

- Limiting reproduction of (C,D,E) cells via liver (for example) must be clarified.
- A molecule or compound that needs reproduction must be investigated.

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