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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6037** |
| Title of the Manuscript: | **Revolutionizing Lung Cancer Diagnostics: The Role of Liquid Biopsy and Tumor-Derived Biomarkers** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | Overall, this chapter provides a comprehensive overview of how liquid biopsy—and in particular circulating tumor cells, extracellular vesicles, and cell‐free DNA—stands to transform the early detection, monitoring, and personalization of therapy in lung cancer. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **“**The study aims to assess the role of liquid Biopsy and tumour-derived biomarkers in diagnostic lung cancer. This study found that CTCs are tumour cells that separate from primary or metastatic lesions and enter the peripheral circulation on their own or as a consequence of a diagnosis or therapeutic procedure.” It is not clear which study is the referring to. recommend deleting this part, or clearly state it. |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, but the are some typographic errors to be addressed |  |
| Optional/General comments | The chapter is very interesting but recomment that focuses more on limitations to the startegies and potential opportunities for the future. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Federico Monaca, Italy**