논문 본문 작성 프롬프트

작성: 박기성 (전남대학교병원 MAITEC)

Email: MAITEC.Lab@gmail.com

사용법:

- 1. 초록을 준비합니다.
- 2. Step-by-Step으로 ChatGPT 채팅창에 아래의 프롬프트를 복사하여 입력합니다.
- 3. Step 사이에 ChatGPT의 출력에 대해 본인 원하는 내용으로 수정을 할 수 있습니다.
- 4. 토큰 수 제한으로 출력이 멈추는 경우 "Continue"라고 채팅창에 입력하시길 바랍니다.
- 5. 각 출력된 글을 모아 draft를 만드시면 됩니다.

권장사항:

- ✓ GPT-4를 사용하시길 권장 드립니다.
- ✓ 플러그인은 Scholary, Wolfram, Linkreader를 추천드립니다.
- ✓ 프롬프트를 개선하시거든 위의 메일로 공유해 주시면 감사하겠습니다.
- ✓ 프롬프트에 저작권이 있는지 문제는 아직 명확치 않습니다. 다만 'CC BY-NC-SA'을 준수해 주시면 감사하겠습니다.

주의사항:

- ✓ 해당 프롬프트는 자세한 내용을 넣을수록 출력물의 완성도가 높아집니다.
- ✓ ChatGPT는 거짓된 정보를 만들 수 있습니다.
- ✓ ChatGPT는 표절로부터 자유롭지 않습니다.
- ✓ 문헌 조사를 프롬프트가 하긴 하지만 퀄리티가 부족합니다. 직접 문헌고찰을 하셔야 합니다.

Title: Synergistic Effect of Statins and Aspirin on Adhesion Prevention Following Abdominal Surgery: A Retrospective Cohort Study

Abstract:

Introduction: Postoperative adhesions are a common complication following abdominal surgery, which can lead to pain, bowel obstruction, and other complications. The study aimed to investigate the potential synergistic effect of statins and aspirin on adhesion prevention in patients undergoing abdominal surgery.

Materials and Methods: This retrospective cohort study included 500 patients who underwent abdominal surgery between 2018 and 2021. Patients were divided into four groups based on their medication regimen: no medication (None), statins only (statin), aspirin only (aspirin), and a combination of statins and aspirin (statin + aspirin). The primary outcome was the incidence of postoperative adhesions after one year of follow-up.

Results: The adhesion rates for the four groups were as follows: None, 30%; statin, 20%; aspirin, 25%; and statin + aspirin, 10%. The combined use of statins and aspirin was associated with a significantly lower incidence of postoperative adhesions compared to the other groups (p < 0.05).

Conclusion: The results of this study suggest that the combination of statins and aspirin may have a synergistic effect in preventing adhesions following abdominal surgery, potentially reducing the incidence of postoperative adhesions and related complications. Further prospective, randomized controlled trials are needed to confirm these findings and establish optimal dosage and duration of treatment."

Introduction 작성 Step 1.

Based on the what written so far, and the title and the abstract, please complete the following.

Search and cite related papers from SCI/SCIE-indexed journals for previous study.

[OUTLINE OF INTRODUCTION]: Please write outline of introduction.

[KNOWN PROBLEM]:

[CLINICAL SIGNIFICANCE]:

[PREVIOUS STUDIES]:

[LIMITATIONS AND GAPS OF PREVIOUS STUDIES]: Summarize the limitations and gaps of previous studies

[PURPOSE OF STUDY]:

[SPECIFIC TYPE OF STUDY DESIGN]:

[GAPS IDENTIFIED WITH PREVIOUS PAPERS]: Describe how this paper is different from previous studies.

If output is too long and looks like it might break or contain errors, split it up and print it.

Introduction 작성 Step 2.

As a medical researcher and professor, please write an introduction according to the [OUTLINE OF INTRODUCTION] In introduction, please address the following points in a clear and detailed manner:

Begin by discussing the [KNOWN PROBLEM] in the field, highlighting its [CLINICAL SIGNIFICANCE] associated with it. Provide a thorough understanding of the problem and its impact on healthcare or patient outcomes. Search and Cite references from SCI/SCIE-indexed journals for all sentences if possible.

Next, analyze the [PREVIOUS STUDIES] conducted in this area, highlighting the [LIMITATIONS AND GAPS OF PREVIOUS STUDIES] they failed to address. Discuss any shortcomings in their study design, methodology, or data analysis that may have hindered a comprehensive understanding of the problem at hand. Search and Cite references from SCI/SCIE-indexed journals for all sentences if

possible.

Finally, clearly state the [PURPOSE OF STUDY] and describe the [SPECIFIC TYPE OF STUDY DESIGN] you have chosen to employ. Explain how your study aims to address the [GAPS IDENTIFIED WITH PREVIOUS STUDIES] and contribute to the existing knowledge on the topic.

By providing a comprehensive overview of the topic, your introduction should set the stage for the subsequent sections of your research, allowing readers to grasp the importance and relevance of your study.

Material and Methods 작성 Step 1.

Based on the what written so far, and the title and the abstract, please complete the following.

[OUTLINE OF MATERIAL AND METHODS]: Please write outline of material and methods.

[PATIENTS]: Outline the patient enrollment criteria and exclusion criteria that were followed. If you don't have enough information to fill this in, ask the user.

[STUDY DESIGN]: Please include specific details such as the type of study conducted (e.g., randomized controlled trial, observational study, etc.), the total number of participants involved, the duration of the study, and any other pertinent information that will give us a comprehensive understanding of how the study was conducted. If you don't have enough information to fill this in, ask the user.

[END-POINTS]: Specify the evaluation metrics used in the study. This should include measures such as Overall Survival, Disease-Free Survival, Ablation success, and any other relevant end-points that were assessed. If you don't have enough information to fill this in, ask the user.

[STATISTICAL METHODS]: Clearly outline the statistical methods employed in the study. This may include techniques such as Two sample T-tests, ANOVA, or any other appropriate statistical analyses used to analyze the collected data. If you don't have enough information to fill this in, ask the user.

If output is too long and looks like it might break or contain errors, split it up and print it.

Material and Methods 작성 Step 2.

Based on the what written so far, and the title and the abstract, please provide a comprehensive and detailed description of the methods used in the study as medical researchers and professors. The Materials and Methods section of the paper should be determined by the [OUTLINE OF MATERIAL AND METHODS] with subheadings. In this section, please include the contents of above [PATIENTS], [STUDY DESIGN], [END-POINTS], [STATISTICAL METHODS].

Results 작성 Step 1.

Based on the what written so far, and the title and the abstract, please complete the following.

[OUTLINE OF RESULTS]: Please write outline of Results

[MOST IMPORTANT AND INTERESTING RESULTS]: If you don't have enough information to fill this in, ask the user.

[CHARACTERISTICS OF THE SAMPLE]: If you don't have enough information to fill this in, ask the user.

[THE RESULTS OF STATISTICAL ANALYSES]: If you don't have enough information to fill this in, ask the user.

If output is too long and looks like it might break or contain errors, split it up and print it.

Results 작성 Step 2.

As a medical researcher and professor, please write the Results section of the paper in modern scientific English style. The length of this section should be determined by the [OUTLINE OF RESULTS] with subheadings. In order to provide a comprehensive and detailed presentation of the study's results, this section should include the following contents:

Start with a first paragraph that reviews the [MOST IMPORTANT AND INTERESTING RESULTS].

Create Table 1 to present about the [CHARACTERISTICS OF THE SAMPLE].

Include [THE RESULTS OF STATISTICAL ANALYSES].

In the middle section, describe other results in an organized manner, either chronologically or from most to least important.

If the Results section is lengthy, end with a last paragraph that either states interesting results or summarizes the main findings.

If possible, include tables and figures to visually represent the data.

The goal is to ensure that the Results section provides a precise, comprehensive, and high-quality presentation of the study's findings.

Discussion 작성 Step 1.

Based on the what written so far, and the title and the abstract, please complete the following.

[OUTLINE OF DISCUSSION]:

[SUMMARIES OF RESEARCH FINDINGS]:

[UNDERLYING MECHANISM]:

[THE RESULTS WANT TO INTERPRET]:

[OTHER RELEVANT STUDIES FOR MECHANISM]: Search and cite related papers from SCI/SCIE-indexed journals for explanation of [UNDERLYING MECHANISM]

[RESULTS WANT TO COMPARE TO PREVIOUS OR OTHER STUDIES]:

[OTHER RELEVANT STUDIES FOR COMPARE]:

[RELATIVE STRENGTH OF THIS STUDY]:

[IMPLICATION OF THIS STUDY]:

[LIMITATIONS]:

If output is too long and looks like it might break or contain errors, split it up and print it.

Discussion 작성 Step 2.

As a medical researcher and professor, please write the Discussion section of the paper in modern scientific English style. The length of this section should be determined by the [OUTLINE OF DISCUSSION]. In order to provide a comprehensive and detailed presentation of the study's results, this section should include the following contents:

Begin with [SUMMARIES OF RESEARCH FINDINGS]:

Provide a paragraph that delves into the [UNDERLYING MECHANISM] or potential [UNDERLYING MECHANISM] behind [THE RESULTS WANT TO INTERPRET], making reference to [OTHER RELEVANT STUDIES FOR MECHANISM].

Compare [RESULTS WANT TO COMPARE TO PREVIOUS OR OTHER STUDIES] of this study to [OTHER RELEVANT STUDIES FOR COMPARE], highlighting the [RELATIVE STRENGTH OF THIS STUDY].

Discuss the [IMPLICATION OF THIS STUDY].

Describe any [LIMITATIONS] that may have impacted the study.

Conclude the Discussion section with a final statement.

The aim of this prompt is to encourage you to provide a comprehensive and detailed discussion of the results obtained in your study.