**Paper**

Health Effects of Medical Marijuana Paper Guidelines

 Select a health problem that has been treated by using medical cannabis. The purpose of this learning experience is to become familiar with the evidence supporting the effectiveness of treating a health problem with a medical form of cannabis. You will define the issue, describe the magnitude and scope of the problem, justify its importance, and summarize research on the biomedical treatment of it using medical marijuana. Use the following subheadings in writing the paper.

USE ONE OF THESE DISEASE PROCESSESS

Cancer, 90 Chemotherapy-Induced Nausea and Vomiting, 91 Anorexia and Weight Loss, 94 Irritable Bowel Syndrome, 98 Epilepsy, 99 Spasticity Associated with Multiple Sclerosis or Spinal Cord Injury, 101 Tourette Syndrome, 103 Amyotrophic Lateral Sclerosis, 105 Huntington’s Disease, 106 Parkinson’s Disease, 108 Dystonia, 110 Dementia, 111 Glaucoma, 113 Traumatic Brain Injury/Intracranial Hemorrhage, 115 Addiction, 116 Anxiety, 118 Depression, 120 Sleep Disorders, 121 Posttraumatic Stress Disorder, 123 Schizophrenia and Other Psychoses, 125

PAGE NUMBERS FOR THE TEXTBOOK ARE NEXT TO EACH DISEASE^^

**I. Extent of the Problem**

 What is the health problem? What is its effect and impact on the community? What is the extent or magnitude and scope of the health problem in the population? What populations are effected by the problem and illustrate the magnitude of the problem with the use of statistics. What are the behavioral, social, and environmental determinants of the problem?

**II. What is the current treatment and evidence supporting medical cannabis to treat for the health problem?**

 Explain the current treatment for the selected health problem. What treatment is currently used? This would include any medications that are commonly used and dosage, and any medical devices. Include an explanation of the use of medical marijuana. Report the type of evidence supporting the therapeutic effect of medical marijuana on the health problem.

**III. Describe the Research Design that has been used to show evidence of the medical effect of cannabis on the health problem.**

**IV. Reported medical effects on the use of medical marijuana to treat the health problem**

 What and how good is the effect of the available treatment on demonstrating the efficacy of medical marijuana to treat the health problem. Include the form of marijuana used, dosage and frequency of use. Cite all references.

V. **Future Research.** What are the recommendations for future research of the medical use of marijuana for this health problem. Are there certain challenges that need to be addressed?

The paper will consist of 4-5 pages in length, type-written (double spaced, 1” margins, 12 point Times font). This paper is intended as an investigation into the efforts of the therapeutic efficacy of medical use of cannabis to treat a health problem and promote health.

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| **Health Effects of Medical Marijuana Paper Scoring Rubric** |
|  | Poor | Acceptable | Exceptional |  |
| **Content** | Students: (Points Max) | Students: (Points Max) | Students: (Points Max) | Score |
|  1. Extent of the Problem | Unable to cite the extent of the problem. (0) | Able to partially cite the extent of the problem, but does not include the all the determinants.(10) | Able to cite the extent of the problem, and includes the determinants.(20) |  |
|  2. Current Treatment Modalities | Unable to describe the current treatment modalities for the health problem. (0) | Names some treatment modalities, but does not explain what they do to address the problem. (10) | Names treatment modalities, and explains what they do to address the problem. (20) |  |
| 3. Research Design used in the studies. | Unable to describe the research design used for the health problem. (0) | Names some research design, but they are not correct or are inappropriate given the research available. (10) | Names the research design, and explains how the design or designs are used to address the problem. (20) |  |
|  4. Research on the use of Medical Marijuana to treat the health problem. | Unable to describe the research on the use of Medical marijuana to treat a health problem. (0) | Able to describe some of the research on the use of Medical marijuana to treat a health problem, but the explanation is incomplete or incorrect.(10) | Able to describe some of the research on the use of Medical marijuana to treat a health problem, and the explanation is complete or correct.(20) |  |
|  5. Recommendations for future research of the medical use of marijuana for this health problem. | Unable to state any recommendations for future research on the use of Medical marijuana to treat the health problem.. (0) | Able to state any recommendations for future research on the use of Medical marijuana to treat the health problem but it is not correct based on the evidence.(10) | Able to state any recommendations for future research on the use of Medical marijuana to treat the health problem but it is not correct based on the evidence.(20) |  |
| **Format** |  |  |  |  |
| Grammar/Spelling | Spelling/punctuation errors are evident. (-5) | Spelling/punctuation errors are minor & few.(-2) | There are no errors in spelling or punctuation.(-0) |  |
| Organization | No logical progression. (-5) | Partially logical progression.(-2) | Logical progression. (-0) |  |
| Clarity of the narrative | Hard to know what writer is articulating. (-5) | Writing generally clear, but unnecessary words used.(-2) | Writing is clear & succinct. (-0) |  |
| Timeliness | Submitted > 1 class late. (-5) | Submitted one class late.(-2) | Submitted on time, (-0) |  |
|  |  |  | **Total** | \_\_\_\_\_\_\_% |