

# THE EFFECT OF SELF-REPORTED MARIJUANA USE ON POST-OPERATIVE OPIATE NEEDS IN THE SPINAL FUSION SURGERY PATIENTS.

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## QUESTION

DO SELF-REPORTED MARIJUANA USERS HAVE AN INCREASED FOR OPIOIDS IN THE POST-OPERATIVE PHASE?

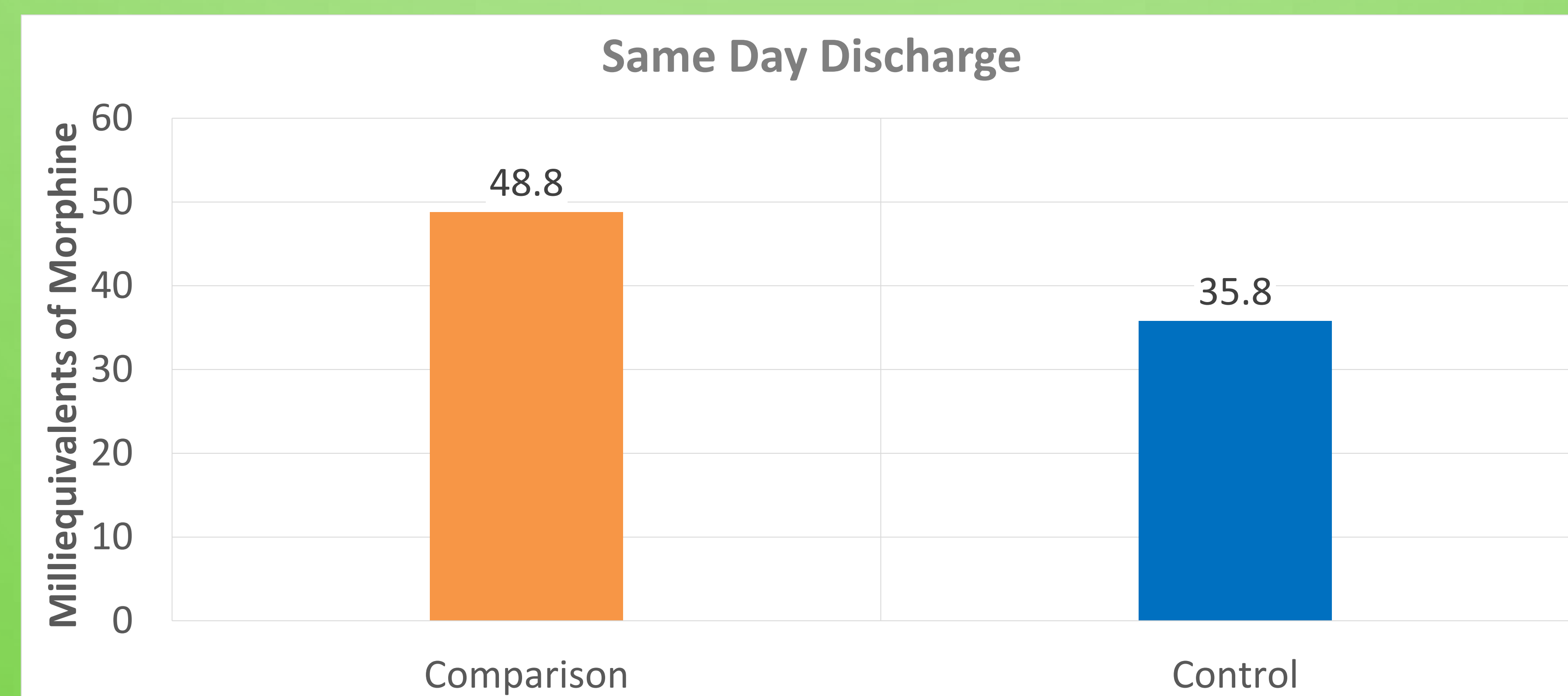
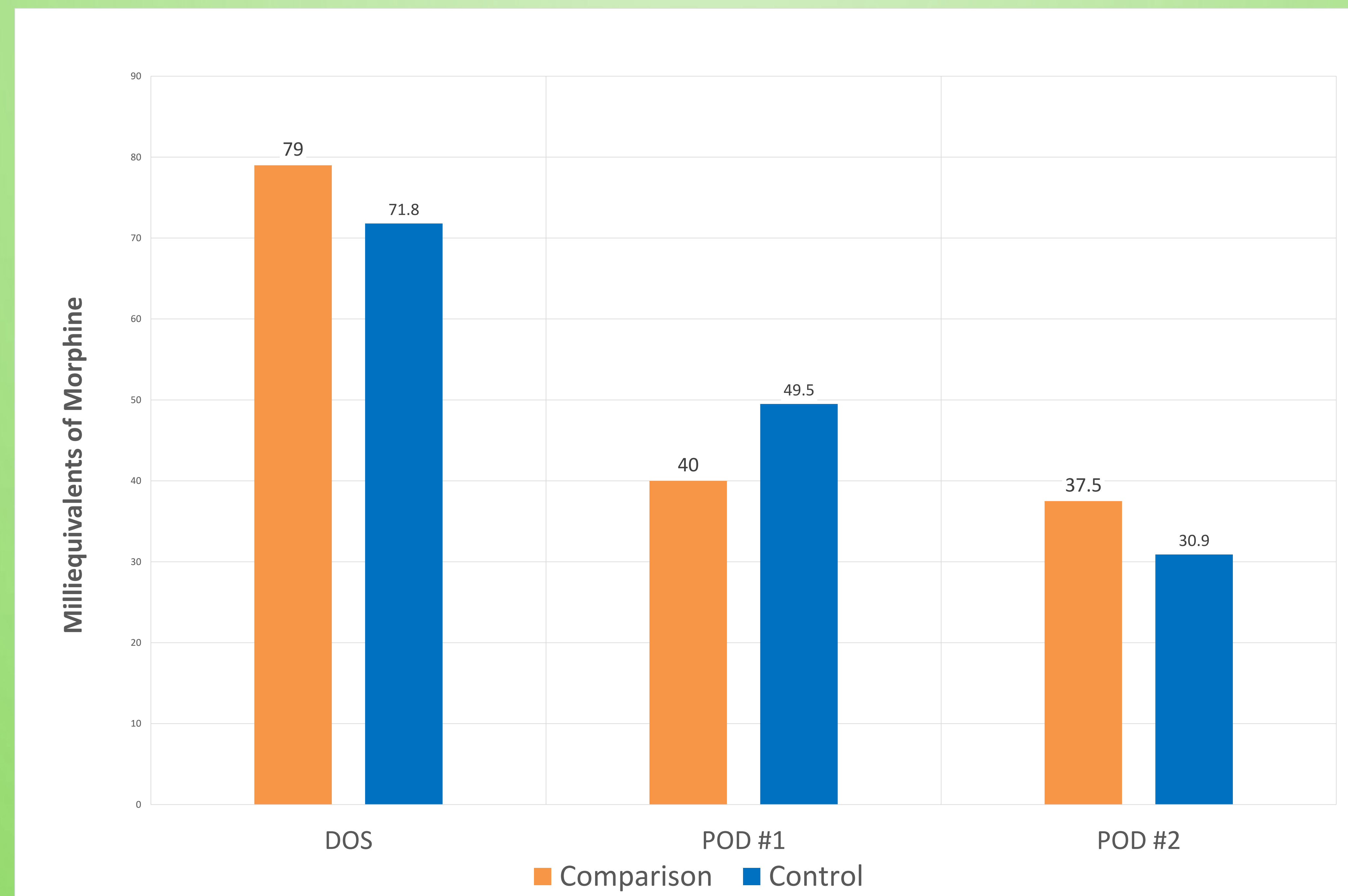
## OBJECTIVES

- THE GENERAL OBJECTIVE OF THIS STUDY IS TO DETERMINE IF MARIJUANA USAGE PRIOR TO SPINAL SURGERY EFFECTS POST-OPERATIVE OPIATE NEEDS
- THE SPECIFIC OBJECTIVE OF THIS STUDY IS TO MEASURE THE IMPACT OF MARIJUANA USAGE AND AMOUNT OF OPIATES USED IN POST-OP PHASE

## CRITERIA

- INCLUSION CRITERIA
  - SURGICAL SPINAL FUSION PATIENTS
- EXCLUSION CRITERIA
  - UNDER THE AGE OF 18
  - PATIENT THAT IS AN INMATE WITH A GUARD PRESENT
  - ANYONE LACKING DECISIONAL MAKING CAPACITY DEEMED BY A PROVIDER OR COURT

## SUPPORTING DOCUMENTS/INFORMATION



## JUDGMENTS

- ADVOCATE FOR PATIENTS IN PREOP FOR PAIN CONTROL
- BEGIN EDUCATION REGARDING POST OPERATIVE PAIN AND MANAGEMENT
- MULTIMODAL PAIN CONTROL TO HELP LOWER READMISSION
- EDUCATE STAFF ON CORRELATION

## CONCLUSION:

ALTHOUGH THIS RESEARCH IS PROMISING, IT IS LIMITED DUE TO CANNABIS NOT BEING FEDERALLY LEGAL. THERE NEEDS TO BE MORE STUDIES COMPLETED TO HELP HEALTH CARE PROFESSIONALS UNDERSTAND HOW THE HISTORY OF MARIJUANA USE AFFECTS PATIENTS IN THE INPATIENT SETTING. WITH OUR FINDINGS WE CAN BETTER EDUCATE STAFF AND PATIENTS TO HELP OPTIMIZE THEIR POST-OPERATIVE PAIN MANAGEMENT.

## REFERENCES



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