

June 21-22, 2018  
Paris, FranceJ Nurs Health Stud 2018, Volume: 3  
DOI: 10.21767/2574-2825-C3-009

# INFLUENCE OF OPIOID CRISIS ON PRESCRIPTIVE IN SICKLE CELL PATIENTS

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An estimated 100,00 Americans are affected by sickle cell disease (SCD), resulting in more than 200,000 emergency room visits for vaso-occlusive painful episodes. Despite the considerable amount of pain experienced by individuals with SCD, health-care providers may have misunderstandings that lead to SCD pain being under-treated. The purpose of this integrative review is to determine if there is a correlation between the opioid crisis and how providers treat sickle cell disease pain by evaluating the degree to which providers follow accepted therapy guidelines. The articles for this integrative review were searched in Cumulative Index of Nursing and Allied Literature (CINHAL), Google Scholar, PubMed, Ovid MEDLINE, and Nursing Allied Health Collection, using terms such as Sickle Cell disease, opioid epidemic, prescriptive practice, provider attitudes and sickle cell pain. Inclusion criteria were articles from 2013 to 2018, peer-reviewed articles and English language only. The articles were selected if they are related to patient or provider perspective of SCD as well as patterns of opioid use. The articles included were qualitative and quantitative as well as mixed method studies which link to the research question. Results of this review suggest that there is a correlation between the opioid crisis and provider treatment of SCD pain. However, due to lack of objective criteria, it is difficult to determine if providers are following guidelines at all times

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