

2 percent of opioid rx bought by **0.7** percent of patients

July 19 2013



A small proportion of opioid prescription purchasers (0.7 percent) obtain an average of 32 prescriptions from 10 different prescribers, accounting for 1.9 percent of all opioid prescriptions, according to a study published online July 17 in *PLOS ONE*.

(HealthDay)—A small proportion of opioid prescription purchasers (0.7 percent) obtain an average of 32 prescriptions from 10 different prescribers, accounting for 1.9 percent of all opioid prescriptions, according to a study published online July 17 in *PLOS ONE*.

Douglas C. McDonald, Ph.D., and Kenneth E. Carlson, from Abt Associates Inc. in Cambridge, Mass., examined the prevalence of doctor shopping to obtain multiple opioid <u>prescriptions</u> and the amounts and types of opioids involved. Records were reviewed for 146.1 million opioid prescriptions dispensed by 76 percent of U.S. <u>retail pharmacies</u> during 2008. Prescriptions were linked to unique patients.



The researchers found that patients in the extreme outlying population (0.7 percent of purchasers), who were thought to be doctor shoppers, obtained 32 prescriptions for opioids from 10 different prescribers, on average. This group purchased 1.9 percent of all opioid prescriptions, constituting 4 percent of the total weighed amounts that were dispensed.

"To close the information gap that makes doctor shopping and uncoordinated care possible, states have created prescription drug monitoring programs to collect records of scheduled drugs dispensed, but the majority of physicians do not access this information," the authors write. "To facilitate use by busy practitioners, most monitoring programs should improve access and response time, scan prescription data to flag suspicious purchasing patterns, and alert physicians and pharmacists."

The authors are employees of Abt Associates Inc., a commercial scientific research company.

More information: Full Text

Health News Copyright © 2013 HealthDay. All rights reserved.

Citation: 2 percent of opioid rx bought by 0.7 percent of patients (2013, July 19) retrieved 23 April 2024 from <u>https://medicalxpress.com/news/2013-07-percent-opioid-rx-bought-patients.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.