

## Plasma Concentration of Oxycodone and Pain during Hemodialysis in a Patient with Cancer

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'HSDUWPHQW RI 3DOOLDWLYH 0HGLFLQH 6HLUHL 6DNXUD & LWLHQ +RVSLWDO & KLED -DSDQ

'HS DUWPHQW RI 1XUVLQJ 6HLUHL 6DNXUD & LWL] HQ +RVSLWDO & KLED -DSDQ

'HSDUWPHQW RI ,QWHUQDO 0HGLFLQH 6HLUHL 6DNXUD &LWLJHQ +RVSLWDO &KLED -DSQD

'HSDUWPHQW RI 3KDUPDF\ .LWDVDWR 8QLYHUVLW\ +RVSLWDO .DQDJZD -DSQ

'HSDUWPHQW RI 3KDUPDF\ 1DWLRQDO &DQFHU &HQWHU +RVSLWDO 7RN\R -DSQ

&DQFHU 3DWKR SK\VL RORJ\ 'LYL VLRQ 1DWLRQ DRO N\RD Q\ID S\ID & HQWHU 5HVHDUFK ,QV

'LYLVLRQ RI 6XSSRUWLYH & DUH 5HVHDFK ([S ORULID\O R&UH Q\W\H B O\TRI\N V\RH V-HD\ISU\FOK & OLQLFD\O 7

'HSUWPHQW RI \$QHVWKHVLD ,ZDL 2UWKRSDHGLF 0HGLFDQ +RVSLWDO 7RN\IR -DSDQ

'HSDUWPHQW RI \$QHVWKH VLD DQG ,QWHQVLYH &DNUJR 1D SVLQR QDO &DQFHU &HQWHU +RV

'HSDUWPHQW RI 3DOOLDWLYH & DUH - DS D7QRHVIR 5IDBS D&QU R VV OHGLFDO & HQWHU

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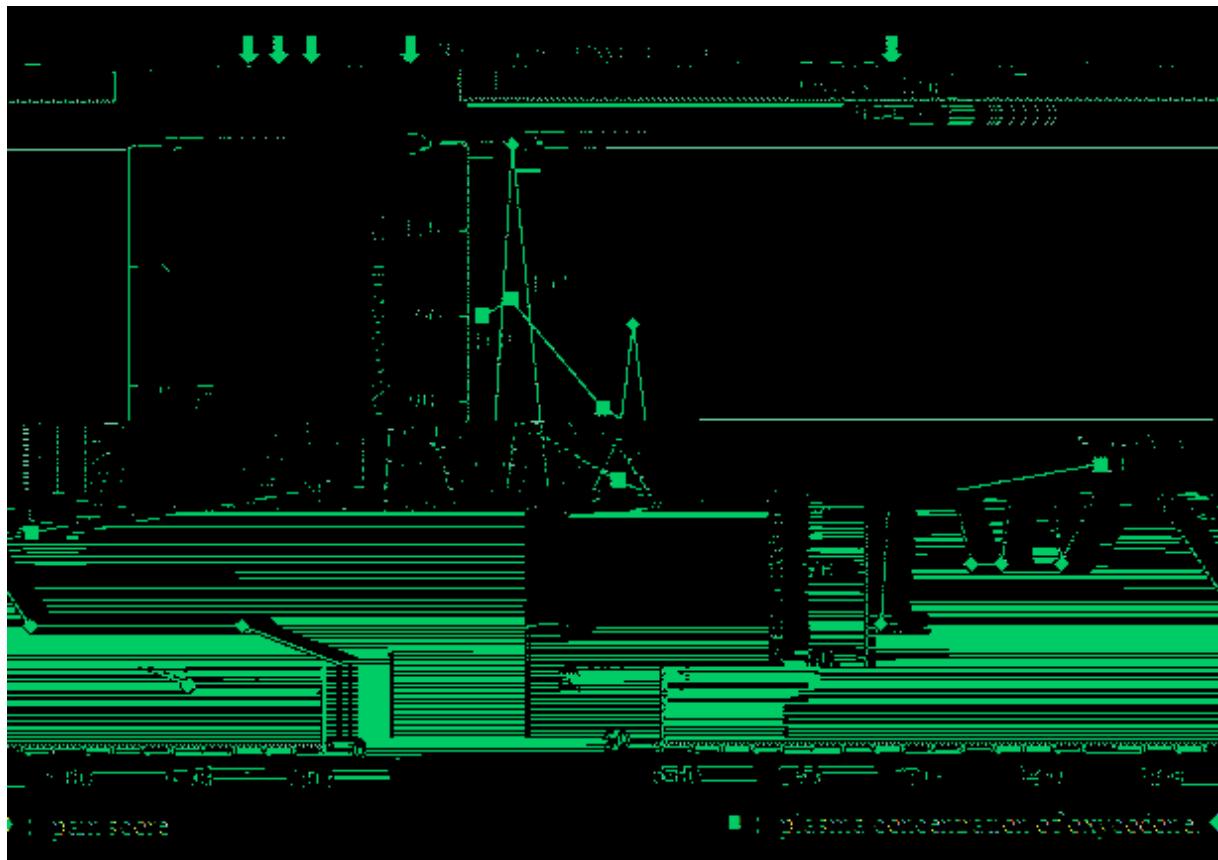
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## **Abstract**

## Abstract





)LJXU~~T~~LPH FRXUVH RI SODVPD FRQFHQWUDWLRQ RI R[\\FRGRQH DQG SDLQ VFRUH C

H } UV~~K~~H PRGLDO\\VLV WUHDWPHQW XVHG D GLDO\\VLV V\\VWHP ' & 6

ZLWK QRUPDO UHQDO IXQFWLRQ > @ EXW LWV DFFXPXODWLRQ FRXOG EH  
H[SHFWHG LQ VXEMHFVW ZLWK UHQDO IDLOXUH

\$ VLJQL}B B Q XQW RI R[ VFRGRQH LV UHPRYHG E\ KHPRLGLDO\VLV  
EHFDXVH LWV PROHFXODU ZHLJKW DQG WKH GHJUHH RI SODVPD SURWHLQ ELQGLC  
DUH UHODWLYHO\ VPDOO > @ &RQYHUVHO\ SODVPD R[ VFRGRQH OHYHOV VKRXOC  
UHERXQG DQWPHUH PDRGHLD O\VLV LV VWRSSHG EHFDXVH RI WKH GUXJ V  
KLJK YROXPH RI GLVWULEXWLRQ

, Q WKLV VWXG\ WKH SODV рд FRQFHQWUDWLRQ RI R[ \FRGRQH GHFUHDVHG  
GXULQJ KHPRGLDO \VW\MLW\QHQG G\ISU\H\QW\W\K\H RWKHU KDQG  
KLV SDLQ DQ\PRW\KHD\VEHH\GLQQLQJ RI KHPRGLDO \V\LV DQG LPSURYHG  
DV\KU\HPRGLDQ\Q\LLW\K\H\Q\IVHW DO UHSRUWHG WKDW VLPLQDUO \ WR  
RXU UHVXOWV WKH SODV рд FRQFHQWUDWLRQ RI R[ \FRGRQH QRUR[ \FRGRQH  
DQG R[ \PRUSKRQH GHFUHDVHG GXULQJ KHPRGLDO \V\LV LQ D SDWLHQW  
XQGHUJRLQJ QHSKUHFWRP\ IRU UHQDO WXPRUV > @ +RZHYHU WKH SDLQ  
VFRUHV LQ WKHLU VWXG\ GLG QRW FKDQJH GXULQJ KHPRGLDO \V\LV > @ 2XU  
UHVXOWV LQ W\KILW\UH\Q\MLW\Q\K\H\W\H\Q\W\ GHVSLWH WKH SDWLHQWV  
KDYLQJ VLPLQDU SODV рд FRQFHQWUDWLRQV RI R[ \FRGRQH

