Reviewer's report

Title: Effectiveness and Cost-effectiveness of Transmural Collaborative care with Consultation Letter (TCCCL) and Duloxetine for major depressive disorder (MDD) and (sub)chronic pain in collaboration with primary care: a randomized placebo-controlled Multi-Centre trial. TCC:PAINdip.

Version: 4 Date: 8 December 2012

Reviewer: robert L barkin

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the references need updating only 3 from 2010 ,balance 2009 and earlier,consider " managing chronic noncancer pain in depression ,found in pubmed barkin,barkin,gordon post grad med 2011 seo 123(5) 143-54 ,also see bradley,etc am j ther2003 sept oty 10(5)318-23,The abstract: change burden to comorbidity, the gen Practitioner recognition of depression is evolving and no longer is low, predict a slower response as opposed to poorer,tx of chronic pain in depressed pty is continuous as opposed tyo limited and is being done more effectively and efficiently,integrated tx maty not be financially provided by a payor/insurance,during the 12 weeks what of physical pathology which responds to invasive interventions by anesthesiology/pm and r as lesi,blocks,dc,implant pumps,P3 ...chronic pain now have a risk of not receiving optimal care,p3 define activwe-monitoring with specificity, define cope ,p5 elaborate on nmda,glutamate,sub p,etc role in pain processing,elaborate on ascending and descending pathways with respective neurotransmitters for transduction,transmission,conduction,perception,etc,p5 study references should discriminate animal from human,. p7 reconsider the time for which pain is considered chronic,as acute pain resolves with wound resolution in about less than 15 days,chronicity may be a function of a chronic underlying pathology or appear w/i 4 to 6 weeks of the initial trauma,p8 define units, in the study for etoh,define drug abuse in the study,define clcr for renal dysfunction,define hepatic dysfunction w/o child pugh info and use lab indices,define hard drugs in the study,note states in the USA are legalizing deltas thc,and does this translate to not prescribing for those who use delta thc,which clinical urine drug testing did you employ in the study as presumtive or confirmatory,p9 the word sorts..most patients present with both evidence of nociceptive and neuropathic complaints,p10 change opiates to opioids,the consult letter ;how was 6 mos established,and why 6 weeks and not monthly,what of chronic patients needing the augmentation of of polymodal theray with AED,OPIOIDS,SMR ETC/LIE. LIST TYHE SPECIFIC NUMBER OF PATIENT SPECIFIC DX AS PLPS,DPN,LBP,JOINT PAIN,CERVICAL,THORACIC,LUMBAR,SACRAL,SPINAL STENOSIS,ETC,NOTE ETORICOXIB IS NOT AVAILABLE ,WHAT OF CLCR CUT OFF FOR NSAID,WITH pregagblin what of wt gain,qtc prolongation,peripheral edema,cognitive effects,memory,euphoria/recall euphoria
is = 30 mg diazepam,, pregab is a calcium blocker,,

**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.