

FOR Diabetic Patients

DATE _____

R_x

ADDRESS _____

Compounding Solutions

➡ Transdermal Metformin

"Transdermal Metformin is an effective alternative for patients who cannot tolerate the oral dose or cannot swallow the larger tablets. The transdermal option allows the drug to be absorbed into the body while bypassing the gastrointestinal system, which causes the majority of side effects. There is research indicating that the dose can be decreased up to 90% when using the transdermal route" (Jones, 2015).

➡ Ketamine HCL 5%/Gabapentin 10%/ Clonidine HCL 0.2%/ Baclofen 2% Topical Lipoderm

"According to the guidelines established by the IASP Neuropathic Pain Special Interest Group, combination of medications could potentially be more efficacious than monotherapy regimens in the treatment of chronic neuropathic pain" (O'Connor, 2009).

"The combination of multiple drugs into a single formulation may enhance treatment compliance by decreasing the number of drugs a patient has to take" (Raffa, 2001).

Jones, J. (2015). Transdermal Metformin. PCCA November Apothogram. • O'Connor AB, Dworkin RH. Treatment of neuropathic pain: An overview of recent guidelines. AM J Med 2009; 122 (10a):S24. • Raffa RB. Pharmacology of oral combination analgesics: Rational therapy for pain. J Clin Pharm Ther 2001; 26:257-64