

	<u>Diversion</u>	<u>Efficacy</u>	<u>Safety</u>	<u>Ease of Access</u>	<u>Detox</u>	<u>Cost</u>
Suboxone	<ul style="list-style-type: none"> Highly diverted. 10x more diverted than methadoneⁱ Little regulation involved in OBT setting 40%-50% retention rates (3 months)ⁱⁱ 	<ul style="list-style-type: none"> Less researched than methadone. May be more effective in pregnancy than methadone according to 1 studyⁱⁱⁱ 32mg ceiling effect, no effective for treating heavy opioid users 	<ul style="list-style-type: none"> Less overdose potential than methadone Less potential for abuse than methadone (bc naloxone) 	<ul style="list-style-type: none"> Easy access from OBT, BH Facilities, OTPs Treatment may not be comprehensive 48,148 Pts total (2013, FDA) 	<ul style="list-style-type: none"> 24-hour detox needed prior to starting 	<ul style="list-style-type: none"> \$6000/year for medication alone Approximately \$250-\$500/month for ancillary services
Methadone	<ul style="list-style-type: none"> Easily diverted from pain management clinics. Rarely diverted from OTPs. CDC assessment shows that diverted methadone comes from pain clinics, not OTPs^{iv} Most heavily regulated form of treatment 50%-80% retention rates (1 year) 	<ul style="list-style-type: none"> Efficacy supported by more research than any other treatment for any other chronic disease According to CDC, SAMHSA, WHO, methadone is the gold standard of treatment for opioid use disorder Gold standard for treating pregnant women 	<ul style="list-style-type: none"> High overdose potential, especially in non-OTP setting High potential for abuse (users can feel euphoria if improperly dosed) Not identified in PDMP (Due to 42 CFR part 2) 	<ul style="list-style-type: none"> Extremely difficult to access. Can only be accessed from an OTP Most comprehensive treatment (OTP only) 330,308 Pts total (2013, FDA) 	<ul style="list-style-type: none"> No detox needed prior to starting 	<ul style="list-style-type: none"> \$4000 per patient per year, all inclusive
Vivitrol	<ul style="list-style-type: none"> Non-divertible <15% retention rates (3 months) 	<ul style="list-style-type: none"> Most effective in a controlled environment (non-OP setting) Very little research to support efficacy (received FDA approval after 1 study) In OP setting, no more effective than placebo^v No research on effects in pregnant women Only works for minority of patients with specific genetic preference^{vi} Not as effective in treating cravings as methadone or Suboxone 	<ul style="list-style-type: none"> No overdose potential No abuse potential Not controlled substance Not suitable to those at risk of depression 	<ul style="list-style-type: none"> Easy access from OBT, BH Facilities, OTPs Treatment may not be comprehensive 3,781 Pts total (2013, FDA) 	<ul style="list-style-type: none"> 7-14 days detox needed prior to starting 	<ul style="list-style-type: none"> \$13,200/year for medication alone Approximately \$250-\$500/month for ancillary services

ⁱ Research shows Suboxone is 10x more diverted than methadone: <http://www.ncbi.nlm.nih.gov/pubmed/18359216>

ⁱⁱ <http://www.fda.gov/downloads/AdvisoryCommittees/CommitteesMeetingMaterials/ScienceBoardtotheFoodandDrugAdministration/UCM489204.pdf>

ⁱⁱⁱ Buprenorphine may be more effective than methadone in pregnancy: <https://www.nih.gov/news-events/news-releases/buprenorphine-treatment-pregnancy-less-distress-babies>

^{iv} CDC assessment shows the recent increase in diverted methadone correlates with increased pain clinic activity: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6126a5.htm>

^v By month 6 in Vivitrol treatment, only 8 out of 171 pts remained in treatment: <http://www.sciencedirect.com/science/article/pii/S0740547215003141>

^{vi} NEJM Study: "The prevention of opioid use by extended-release naltrexone did not persist through follow-up at week 52 and week 78, approximately 6 months and 12 months, respectively, after the treatment phase had ended." <http://www.nejm.org/doi/full/10.1056/NEJMoa1505409#t=article>

^{vii} <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2666924/#R7>