## 2017 SASKATCHEWAN OPIOID SUBSTITUTION THERAPY CONFERENCE

r. 2017

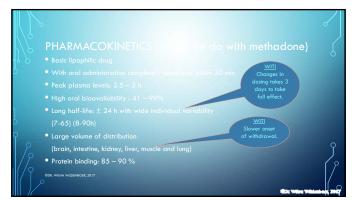
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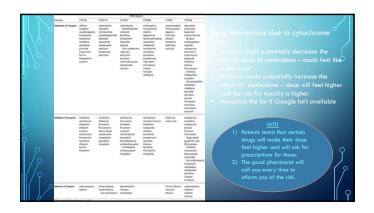




## PHARMACOKINETICS

- Metabolized in the liver: Cytochrome I
- CYP 3A4, CYP 2B6, CYP 2DC
- Inactive metabolite
- 2 ethyl 1.5 dimethyl 3.3 diphenyl pyrrolidine (EDDI
- 2 ethyl 5 methyl 3.3 diphenyl pyrrolidine (EMDF

## SIDE – EFFECTS OF METHADONE Common to all oplicital Common to all opl



Most often forgotten : may need hormone
sex hormone abnormalities     suppresses the hypothalamic – pitultary – pondial axis
<ul> <li>Median dose where these findings were present: 345mg / day</li> </ul>
<ul> <li>29% of TdP occurs in the typical recommended range for MMT</li> </ul>
• 75% of cases : female gender, interacting medication, hypokalemia, hypomagnesemia,



		1-15 years (ms)	Adult males (m	Adult males (ms)		ales (ms)
Normal		< 440	< 430	< 430		
Borderline		440 - 460	430 - 450	430 - 450		
Prolonged		> 460	> 450	> 450		
nti-infectives	Anti-emetics Gastric moti		hotics Opioid analgesi	ics Antide	pressants	Anti-cancer
larithromycin	Domperido	ne Haloper	dol Methadone	Escital	opram	Tamoxifen
rythromycin	Ondansetra	n Chlorpro	mazine	Venlaf	axine	Nilotinib
hloroquine		Risperid	one	WITI		Lapatinib
entamidine		Quetiap	ine Avoid co	Avoid combination with		
zithromycin		Sertindo		drugs that share the risk of QTc interval prolongation.		
Noxifloxacin		Lithium		Treat electrolyte		
		Clozapir				
COR. WILNA WILDE	NBOER. 2017		diuretics the hypokale	at can cause emia with co		













