

Depression and Its Impact in Hepatitis C Infection

Antidepressant Medications

May 20004

Name	Tablets	Half- Life	Initial Dose	Titrate dose to	Common Side Effects	Stipulations
Citalopram (Celexa[®])	20, 40 mg	33-37 hrs	10-20 mg/day	30-40 mg/day	Nausea, diarrhea, nervousness, constipation, insomnia, drowsiness, anxiety, anorexia, sweating, sexual dysfunction, precipitation of mania or hypomania, anticholinergic effects (mainly dry mouth and constipation)	Use cautiously in patients with a history of seizures or psychosis; refer to drug-drug interactions
Citalopram (Celexa[®]) http://www.celexa.com/prescribing_information/celexa2.pdf						
Fluoxetine (Prozac[®])	10, 20 mg	48-72 hrs (96-384 hrs with advanced liver disease)	10-20 mg/day	20-40 mg/day	Same as citalopram	Use cautiously in patients with a history of seizures or psychosis; refer to drug-drug interactions
Fluoxetine (Prozac[®]) http://pi.lilly.com/prozac.pdf						
Paroxetine (Paxil[®])	10, 20, 30 and 40 mg	21 hrs	10-20 mg/day	20-40 mg/day	Same as citalopram	Caution recommended for patients with a history of seizures or psychosis; refer to drug-drug interactions
Paroxetine (Paxil[®]) http://us.gsk.com/products/assets/us_paxil.pdf						
Sertraline (Zoloft[®])	50, 100 mg	26 hrs (62-104 hrs with liver disease)	25-50 mg/day	50-200 mg/day	Same as citalopram	Caution recommended for patients with a history of seizures or psychosis; refer to drug-drug interactions
Sertraline (Zoloft[®]) http://www.pfizer.com/hml/pi's/zoloftpi.pdf						
Venlafaxine XR (Effexor[®] XR)	37.5-75, 150 mg	5-11 hrs (9-13 hrs with advanced liver disease)	37.5-75 mg/day	225 mg/day, max	Sweating, hypertension, nausea, sedation, & sexual side effects	Monitor blood pressure
Venlafaxine XR (Effexor[®] XR) http://www.wyeth.com/content/ShowFile.asp?id=100						
Bupropion SR (Wellbutrin SR[®])	100 and 150 mg	20 hrs (29-32 hrs with advanced liver disease)	100 mg twice daily	150 mg twice daily	Agitation and insomnia. Does NOT appear to cause sexual dysfunction	Avoid use in patients at risk for seizure disorder; helps people stop smoking
Bupropion SR (Wellbutrin SR[®]) http://us.gsk.com/products/assets/us_wellbutrinSR.pdf						
Mirtazapine (Remeron[®])	15, 30, 45 mg	20-40 hrs	15 mg	30-45 mg	May cause drowsiness at lower doses	Can affect white blood cell counts (although rarely); use cautiously in patients receiving hepatitis C therapy