

Pharmacodynamics They selectively inhibit serotonin transporter (SERT) -> inhibit serotonin reuptake & enhance serotonergic neurotransmission. Abrupt withdrawal -> headache, agitation, flu-like symptoms, abnormal sleep pattern (EXCEPT fluoxetine due to its long t1/2) . Repeated administration leads to downregulation & desensitization of these auto receptors with reuptake inhibition -> enhanced serotonergic neurotransmission. Obsessive compulsive disorders (OCD) .3 Pain associated with diabetic neuropathy and premenstrual syndrome. Adverse effects Sexual dysfunction .8 Premature ejaculation (dapoxetine) .2 .5