

A gender-related study of antidepressant in a sample of Egyptian depressed patients : Response and side effects profiles

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To explore importance of gender in vulnerability ,presentation of depression, clinical response to antidepressant, through (reviewing available literatures-evaluate symptomatology with respect to gender-evaluate clinical response and adverse effects of antidepressants).

Tools used were:(clinical interview ,examination-IQ testing-Gilford D scale for depressive traits-Zung scale for depressive state-Hamilton rating scale)Females were more vulnerable ,more symptomatizing of depression ,more adherent to treatment ,While males responded more to antidepressants.

All patients on Sertraline suffered from insomnia and headache, while those on Maprotiline, Imipramine suffered from constipation ,blurred vision. Gender and culture are to be considered on assessing and treating a case of depression, it was found that depressed men are more rapidly responding to antidepressants due to differences in pharmacokinetics and pharmacodynamics of antidepressants resulting in different outcome and adverse effects.