


<p>Methylenetetrahydrofolate Reductase (MTHFR) C677T: T/T A1298C: A/A [Low activity]</p>	<p><i>MTHFR is an enzyme responsible for the conversion of folic acid to methylfolate which is a cofactor needed for serotonin, norepinephrine and dopamine synthesis</i></p> <ul style="list-style-type: none"> • Risk for reduced MTHFR enzyme activity and reduced methylfolate production • L-methylfolate supplementation of SSRIs and SNRIs show improved symptom reduction and medication adherence compared to SSRIs/SNRIs alone in Major Depressive Disorder • L-methylfolate may be an effective monotherapy for patients with Major Depressive Disorder 		<p>Therapeutic options: L-methylfolate may be used if clinically indicated</p>
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