

08 - Antipsychotics minimum effective doses

Antipsychotics – minimum effective doses

8 The Maudsley® Prescribing Guidelines in Psychiatry CHAPTER 1 Antipsychotics – minimum effective doses Table 1.1 suggests the minimum dose of individual antipsychotics likely to be effective in first- or multi-episode schizophrenia. Most patients will respond to the dose suggested, although others may require higher doses. Given the variation in individual response, all doses should be considered approximate. Primary references are provided where available, but some consensus opinion has also been used. Only oral treatment with commonly used drugs is covered.

Table 1.1 Minimum effective dose/day – antipsychotics

Drug	First episode	Multi-episode
First-generation		
Chlorpromazine ¹	200mg*	300mg
Haloperidol ^{2–6}	2mg	4mg
Sulpiride ⁷	400mg*	800mg
Trifluoperazine ^{8,9}	10mg*	15mg
Second-generation		
Amisulpride ^{10,11}	300mg*	400mg*
Aripiprazole ^{6,12–16}	10mg	10mg
Asenapine ^{6,16,17}	5mg*	10mg
Blonanserin ¹⁸	Not known	8mg
Brexpiprazole ^{19,20}	2mg*	4mg
Cariprazine ^{21,22}	1.5mg*	1.5mg
Clotiapine ^{23,24}	Not known	120mg
lloperidone ^{6,16,25}	4mg*	8mg
Lumateperone ²⁶	Not known	42mg*
Lurasidone ^{6,27}	40mg HCl/37mg base*	40mg HCl/37mg base
Olanzapine ^{6,28–31}	5mg	7.5mg
Paliperidone ¹⁶	3mg*	3mg
Pimavanserin ^{32–34}	Not known	34mg**
Quetiapine ^{35,36}	150mg*	(but higher doses often used ³⁷)
300mg IR	500mg	MR ³⁸
Risperidone ^{3,6,39–42}	2mg	4mg
Xanomeline ^{43,44}	200mg*	200mg*
Ziprasidone ^{6,15,45–47}	40mg*	80mg*

* Estimate – too few data available. ** US Food and Drug Administration-approved for Parkinson’s disease psychosis; dose in schizophrenia not clear.

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