

ANTIPSYCHOTIC DOSAGE READY RECKONER for identifying high-dose regimens

This resource is not suitable for calculating dosage equivalents

To calculate a total daily prescribed antipsychotic dose as a percentage of the BNF maximum: determine the percentage of BNF maximum dosage for each antipsychotic that is prescribed, and then sum the percentages. For example, for a person prescribed clozapine 400mg a day and oral haloperidol 5mg PRN up to 3 times a day, the respective percentages would be 44% and 75%, giving a total antipsychotic prescribed dosage of 119% of the BNF maximum.

January 2024 Version 11 - Always check you are using the latest version

Long-acting injectable (LAI) and short-acting IM antipsychotic medication

Depot/LAI: dose calculated as mg/week

IM/Inhaled: dose in mg/day

Percentage of BNF maximum adult dosage

		5	10	15	20	25	30	33	40	45	50%	55	60	67	70	75	80	85	90	95	100%	
Aripiprazole	LAI										50											100
Flupentixol	LAI	20	40	60		100					200					300						400
Haloperidol	LAI							25			37.5			50								75
Olanzapine	LAI										75											150
Paliperidone ⁺	LAI													25								37.5
Paliperidone ^{Trevicta} ⁺⁺	LAI																					43.75
Paliperidone ^{Byanli} ⁺⁺⁺	LAI																					38.5
Risperidone	LAI										12.5					18.75						25
Zuclopenthixol	LAI			100				200			300			400			500					600
Aripiprazole	IM							10			15			20								30
Chlorpromazine	IM		25			50					100					150						200
Haloperidol	IM					5					10					15						20
Levomepromazine	IM		25			50					100					150						200
Olanzapine	IM					5					10					15						20
Zuclopenthixol ^{acetate} ^{****}	IM													50								75
Loxapine	Inhaled										9.1											18.2

* Maintenance dose licensed to be given monthly. ** Formulation licensed to be given every 3 months. *** Formulation licensed to be given every 6 months

**** The usual maximum dose is 150mg in any 48-hour period. The SmPC notes that 'some patients may require a second dose 1-2 days after the first injection'

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Commonly used oral antipsychotic medication

Dose in mg/day

Percentage of BNF maximum adult daily dosage

		5	10	15	20	25	30	33	40	45	50%	55	60	67	70	75	80	85	90	95	100%	
Amisulpride	Oral							400			600			800			1000					1200
Aripiprazole	Oral							10			15			20								30
Asenapine	Oral					5					10					15						20
Cariprazine	Oral					1.5					3					4.5						6
Chlorpromazine	Oral		100	150			300				500		600			750						1000
Clozapine	Oral			150				300	400		450			600								900
Flupentixol	Oral			3				6			9			12					15			18
Haloperidol	Oral		2			5					10		12			15						20
Levomepromazine	Oral		100			250					500					750						1000
Lurasidone	Oral					37					74					111						148
Olanzapine	Oral					5		7.5			10					15						20
Paliperidone	Oral					3					6					9						12
Pericyazine	Oral					75		100			150			200								300
Pimozide	Oral		2		4		6		8		10		12									20
Promazine	Oral			150				300			400					600						800
Quetiapine*	Oral		75	100	150				300		375		450				600					750
Risperidone	Oral		2			4		6			8					12						16
Sulpiride	Oral			400				800			1200			1600			2000					2400
Trifluoperazine**	Oral		5		10		15		20		25		30		35		40		45			50
Zuclopenthixol	Oral		20	30				50						100								150

* 750mg/day max for schizophrenia, 800mg/day max for mania or if XL preparation used; % given for schizophrenia.
 ** No max dose stated in BNF or SPC; 50mg used by convention.