

Online Supplementary Appendix

Table 1 – Antipsychotic medications used for hyperactive delirium in older adults

Drug	Class	Starting Doses	Routes	Sedation	Risk of EPS	Anticholinergic activity
Quetiapine	Second Generation	6.25 – 12.5 mg	Oral	High	Low	Moderate [†]
Risperidone	Second Generation	0.25 – 0.5 mg	Oral	Low	High	Moderate
Olanzapine	Second Generation	1.25 – 2.5 mg	Oral, IM	High	Moderate	High
Haloperidol	First Generation	0.25 – 0.5 mg	Oral, IM, IV [‡]	Low	High	Low
Loxapine	First Generation	10 mg	Oral, IM	High	Moderate	Moderate

IM=intramuscular, IV=intravenous, EPS=extrapyramidal symptoms.

[†]At high doses (>100 mg) not typically used for delirium. [‡] Substantial risk of QT prolongation with IV use.

Table was created by authors with information sourced from:

- 1) Marcantonio ER. Delirium in Hospitalized Older Adults. *New England Journal of Medicine*. 2017;377(15):1456-1466
- 2) Use of Antipsychotics in Behavioural and Psychological Symptoms of Dementia (BPSD) Discussion Guide. Centre for Effective Practice. Updated April 2016. Accessed April 3, 2023. https://cep.health/media/uploaded/UseofAntipsychotics_LTC2016-2.pdf