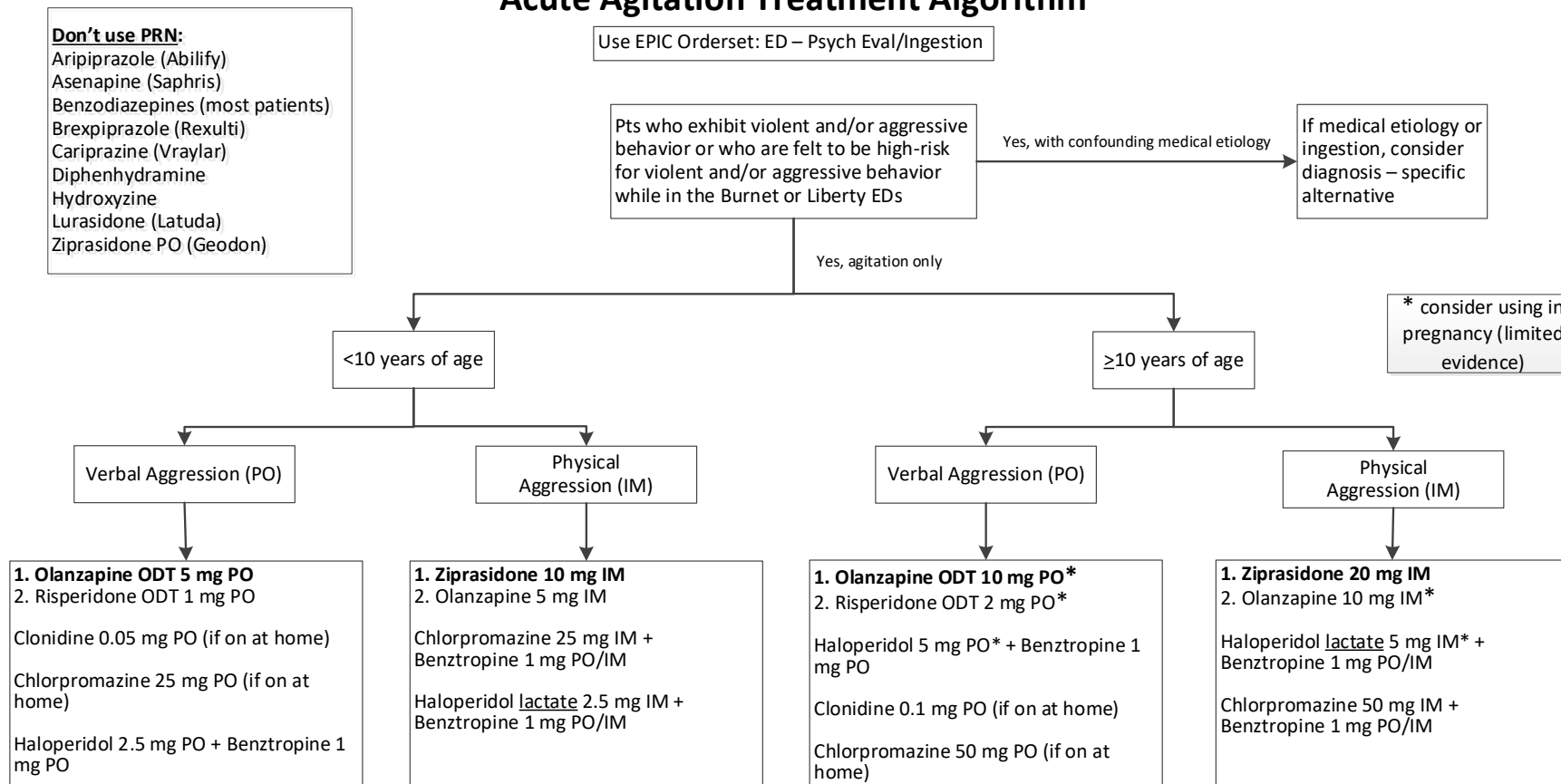


# Acute Agitation Treatment Algorithm



**General Principles of Treatment**

- Triggers for PO Med:
  - Agitated patient agrees to take home/PRN PO Med
  - Aggressive behavior precipitating ED visit and/or history of violence while medical setting
- If patient is an imminent danger to self or others, escalates, or refuses PO: go to IM (document reason in chart why PO was not offered)
- Page the psychiatrist on call (tag with \*988 to indicate urgent need) when there are questions or a lack of response to the 1<sup>st</sup> IM medication
- All patients are considered a fall risk after meds (document appropriately in chart and place bracelet on patient)
- Avoid Ziprasidone in patients with a history of prolonged QTc or other arrhythmia
- If concerned for delirium or agitation of unknown etiology, avoid benzodiazepines and anticholinergics
- Neurobehavioral/Developmentally Delayed/Autistic Patients:
  - Avoid benzodiazepines (paradoxical disinhibition)
  - 1<sup>st</sup> line – use home medication if possible
  - 2<sup>nd</sup> line – Consider Clonidine PO or Risperidone PO
  - 3<sup>rd</sup> line – Consider Olanzapine PO/IM

**Verbal Aggression**

-- Age < 10 years --	Preferred Order	Drug	Dose	Repeat Dose	Max Dose	Other Notes
	1	Olanzapine ODT	5 mg PO	q 1 hr PRN	10 mg / 24 hr	Avoid in phenylketonuria
	2	Risperidone ODT	1 mg PO	q 1 hr PRN	2 mg / 24 hr	Avoid in phenylketonuria
	--	Clonidine (if on at home)	0.05 mg PO	Do not repeat		Do not use with benzo or atypicals. Monitor for bradycardia, respiratory depression
	--	Chlorpromazine (if on at home)	25 mg PO	Do not repeat		Monitor for hypotension
	--	Haloperidol + Benztropine	Haloperidol: 2.5 mg PO Benztropine: 1 mg PO	H: q 1 hr PRN B: q 8 hr	H: 5 mg / 24 hr	AVOID in QTc prolongation or other arrhythmia

**Physical Aggression**

Preferred Order	Drug	Dose	Repeat Dose	Max Dose	Other Notes
1	Ziprasidone	10 mg IM	q 1 hr PRN	20 mg IM	AVOID in QTc prolongation or other arrhythmia
2	Olanzapine	5 mg IM	q 1 hr PRN	10 mg IM	DO NOT give with benzodiazepine
--	Haloperidol <u>lactate</u> + Benztropine	Haloperidol: 2.5 mg IM Benztropine: 1 mg PO/IM	H: q 1 hr PRN B: q 8 hr	H: 5 mg IM	AVOID in QTc prolongation or other arrhythmia
--	Chlorpromazine + Benztropine (if on at home)	Chlorpromazine: 25mg IM Benztropine: 1 mg PO/IM	Do not repeat		Monitor for hypotension

**Verbal Aggression**

-- Age ≥ 10 years --	Preferred Order	Drug	Dose	Repeat Dose	Max Dose	Other Notes
	1	Olanzapine ODT	10 mg PO	q 1 hr PRN	20 mg / 24 hr	Avoid in phenylketonuria; Consider using in pregnancy
	2	Risperidone ODT	2 mg PO	q 1 hr PRN	4 mg / 24 hr	Avoid in phenylketonuria; Consider using in pregnancy
	--	Clonidine (if on at home)	0.1 mg PO	Do not repeat		Do not use with benzo or atypicals. Monitor for bradycardia, respiratory depression
	--	Chlorpromazine (if on at home)	50 mg PO	Do not repeat		Monitor for hypotension
	--	Haloperidol + Benztropine	Haloperidol: 5 mg PO Benztropine: 1 mg PO	H: q 1 hr PRN B: q 8 hr	H: 10 mg	AVOID in QTc prolongation or other arrhythmia

**Physical Aggression**

Preferred Order	Drug	Dose	Repeat Dose	Max Dose	Other Notes
1	Ziprasidone	20 mg IM	Do not repeat		AVOID in QTc prolongation or other arrhythmia
2	Olanzapine	10 mg IM	Do not repeat		DO NOT give with benzodiazepine; Consider using in pregnancy
--	Haloperidol <u>lactate</u> + Benztropine	Haloperidol: 5 mg IM Benztropine: 1 mg PO/IM	H: q 1 hr PRN B: q 8 hr	H: 10 mg IM	AVOID in QTc prolongation or other arrhythmia
--	Chlorpromazine + Benztropine	Chlorpromazine: 50 mg IM Benztropine: 1 mg PO/IM	Do not repeat		

**Olanzapine Monitoring:** Obtain full set of baseline vitals if possible; recheck vitals 15 minutes after dose

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