Drug Name and Class	FDA Indication (include	Short-acting,	Notable Side Effects/Precaut
2.35	stages)	intermediate-acting, or	Education Instructions
	Neurotransmitters	long-acting.	
	Affected/Mechanism of	Duration of Action	
	Action	and Half-life (T1/2),	
	Target Symptoms	CYP 450 enzyme	
Donepezil (Aricept)	FDA Indications	Pharmacokinetics	Notable side effects
	Alzheimer disease (mild,	Metabolized by	Nausea, diarrhea, vo
	moderate, and severe)	CYP450 2D6	increased gastric aci
	Affected Neurotransmitter	and CYP450 3A4	loss Insomnia, dizzir
	acetylcholine enzyme	 Elimination half- 	fatigue, depression,
	inhibitor (ACh-EI)	life approximately	Notable side effects link to
	Cholinesterase inhibitor	70 hours	 Peripheral inhibition
	(selective		acetylcholinesterase
	acetylcholinesterase		gastrointestinal side
	inhibitor)		 Central inhibition o
	Mechanism of Action		may contribute to n
	Reversibly but		loss, and sleep distu
	noncompetitively inhibits		Precautions
	centrally active		 May exacerbate ast
	acetylcholinesterase		pulmonary disease
	(AChE), making more		 Increased gastric ac
	acetylcholine available		increase the risk of t
	Increased availability of		 Bradycardia or hear
	acetylcholine compensates		patients with or with
	in part for degenerating		impairment
	cholinergic neurons in		Severe renal
	neocortex that regulate		recommended m
	memory		Namzaric is 14 mg/
	Target Symptoms		evening
	Memory loss in Alzheimer		Cardiac Impairment
	disease		caution. Syncopal ep
	Behavioral symptoms in		reported with the use of done
	Alzheimer disease		Use of cholinesteras
			associated with incr
			syncope, bradycardi
			insertion, and hip
			fracture in older adu
			Tractare in older add