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## NON-PHARMACOLOGIC TX. • EDUCATION, REASSURANCE (reduce fear, anxiety, guilt) • INFORMATION AND REFERRAL (NJCTS, ATSAD) • SUPPORT GROUPS, SCHOOL VISITS, PEERS • EMPHASIZE SELF-CONFIDENCE, SELF-ESTEEM! • HABIT REVERSAL THERAPY (HRT, CBIT)- Competing responses

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# TS PHARMACOLOGY Main Problem: Supersensitivity to Dopamine (DA) Main Pharmacologic Approaches: Influence NE: Alpha-agonists (indirect) Block DA Receptors: Antipsychotics Inhibit DA Reuptake: Tetrabenazine and derivatives

### Slide GENERAL STRATEGIES FOR ADJUSTING MED TX. 4 • Goal is to keep tics tolerable Add Second Line Med (antipsychotic) if tics are disabling (replace if guanfacine ineffective) • Third Line Meds if first two lines ineffective or intolerable Slide FIRST-LINE MEDICATIONS 5 SIDE EFFECTS: tiredness, dizziness, irritability, headache CLONIDINE (CATAPRES) CONS: 3-4 times a day dosing, more sedation TIPS: skin patch available

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### SECOND LINE MEDICATIONS Unexpected for both: acute dystonia, tardive dyskinesia, zombeism

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### • GO TO BOTOX SPECIALIST (Movement Disorders Neurologist) • SOMETIMES COVERED BY INSURANCE

- TEMPORARY: 3-6 MONTHS

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#### OTHER ASSOCIATED DISORDERS

- DEPRESSION, BIPOLAR
- ANIVIETY DHORIAS
- IMPULSE CONTROL DISORDERS, RAGE ATTACKS
- LEARNING DISABILITIES
- OTHERS

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