

Medication Management: Tips and Strategies

Alex Armitage, CNL, APRN, FNP-BC

Plummer Movement Disorder Center

Department of Neurology

Baylor Scott and White, Temple (and Waco)



every victory counts ®

- Dopamine

- + Slowness
- + Stiffness
- + Tremor





every victory counts ®

NH₂ Symptoms

Dopamine with medications

Less...

- Slowness
- Stiffness
- Tremor

HO

HO



What are your Parkinson's symptoms?



Medications



Medication choices

Levodopa

Is dopamine

+ Entacapone Dopamine Agonists

Smells like dopamine

MAOB inhibitors

Keeps dopamine around **Amantadine**

? GABA



Levodopa – the gold standard

- Sinemet
- Sinemet CR (controlled release)
- Rytary
- Duopa
- Inbrija

- Nausea
- Dyskinesias
- Sleepiness





every victory counts ®

Levodopa



- Variable absorption
- Protein interaction
- Iron supplements
- Tums, Rolaids





Dopamine agonists

- Ropinirole (Requip)
- Pramipexole (Mirapex)
- Rotigotine (Neupro)
 - Patch
- Apomorphine (Apokyn)
 - Injection
 - Pump in Europe

- Hallucinations
- Impulse control disorders
- Foot swelling
- Blood pressure drops
- Sleep attacks



MAO-B

- Selegiline
- Rasagiline (Azilect)
- Safinamide (Xadago)

- Medication interactions
 - Opioids
 - Cough medications with DM
 - (dextromethorphan)
 - Antidepressants??? depends ...
- BP drops
- No dietary restrictions!



Amantadine

- Amantadine
- Gocovri
- Osmolex ER

- Used for motor symptoms
- Helps with dyskinesias

Hallucinations



What are your Parkinson's medications?



Making Medication Tolerable



Making medication tolerable

- Increase and decrease medication slowly
- Eat a small carbohydrate snack if you get nauseous
- Avoid protein
- Try the controlled release formulation
- Extra carbidopa (Lodosyn)



How do your medications make you feel?



Action Items



- Know your medication?
- What will it do for you?
- How do you start taking it?
- How much are you taking?
 - Grab family and friends and make cool lists!





- Take your medications EXACTLY on time
 - Grandchildren are great for programming smart phones use them!
 - Pill box alarms (but they are \$\$\$ and not mobile)
- Pay attention to <u>what</u> gets better
- Pay attention to <u>when</u> you feel good



- How long does it take for the medication to kick in?
- How long does it last?
- Any side effects AND WHEN?





- Organize your pills by week or month
- Keep some medication with you at all times





Use one pharmacy if possible

• Let the pharmacist and provider know all of your medications

Refill your prescriptions early





