

Therapeutic Inertia: An Endocrinologist's Perspective*

M. Sue Kirkman, MD Professor of Medicine Medical Director, Diabetes Clinical Trials Unit University of North Carolina



How is therapeutic inertia impacting the practice/organization/group?

- Unnecessary referrals
 - PCPs don't have time to deal with complex social and clinical cases, endo referral seen by them as solution
 - · Many people need DSMES more than specialist MD
- Patients with persistent poor control, recurrent hypoglycemia, self-care barriers have worse outcomes (ER, hospitalizations, etc.)
- Provider burnout
- Not meeting benchmarks for quality measures: potential reimbursement implications



What is the practice/organization/group doing to address therapeutic inertia?

- · "Best practice" advisories in Epic
 - Turned on Spring 2018
 - Primarily process measures (eye exams, foot exams, urine alb)
 - One for A1C >9% two quarters in a row
 - · Progress being tracked by powers that be
- Goal is to have more documentation/ordering done by non-provider staff in future
- Attempts to triage referrals more and also get appropriate people back to primary care (so we can focus more on people who need endocrinologist)





What are the barriers?

- Not enough time (during visits and between visits)
- · Multidisciplinary clinic, but work in silos; difficulty with same-day visits
- · Difficult to keep chronicity in mind with intermittent visits
- · Geographically distributed patient population
- · High rates of comorbidities, competing priorities
- Social determinants (poverty, un- or underinsured, poor health literacy, NC diet...)
- Competing priorities/fears: lower A1C or avoidance of hypoglycemia (different values between person w/diabetes, PCP, other specialists)
- Formulary confusion



What has been successful? What was done, why did it work?

- Data:
 - POC HbA1c
 - Downloads of pumps, CGM, meters by triage staff; pulled up in room
- · Formulary Search app
- Two CDEs in office (especially for type 1, pump/CGM)
- PharmD with prescribing privileges in practice
 - More availability for frequent follow-up
 - · Longer visits with focus on med adherence and education
 - · Ability to trouble shoot cost, formulary issues
- Epic BPAs: uptick in some measures being met (may not be sustained)



What has <u>not</u> been successful? What was done, why did it <u>not</u> work?

- Group classes
 - We have them, but underused (1-4 patients/monthly series)
 - · Transportation issues, dispersed population
- CDEs have separate schedule; difficult to have same-day appointments.
- Much focus on T1D, technology and less on DSMES for type 2s in particular
- · No MNT options affiliated with clinic
- · BPAs are easy to ignore. Ways to resolve them are not helpful



What does the practice/organization need from other stakeholder groups to address therapeutic inertia?

- More integrated DSMES and MNT
- Support staff who can offload tasks from providers (documentation, standing orders, simple education) so we focus more on therapy
- Address and provide support for PCPs
- More information about and integration of community resources
- Financial, social support for our patients (Medicaid expansion!)

