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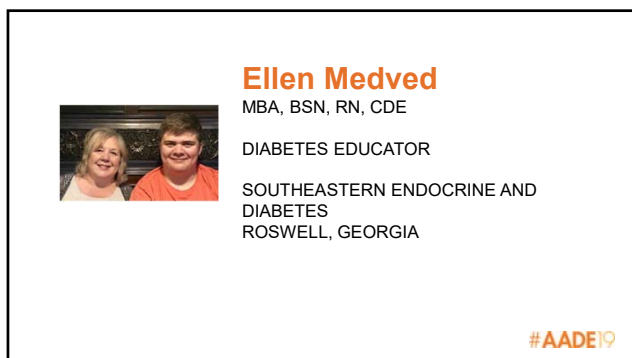
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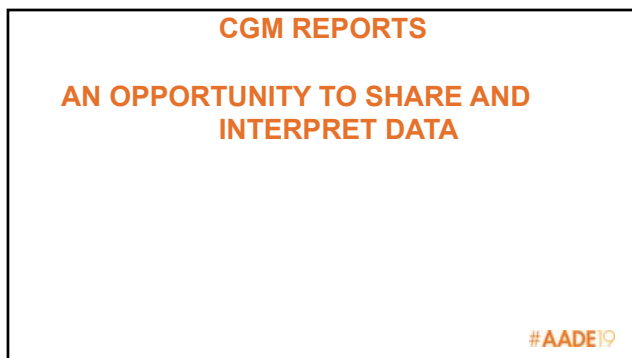
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### Disclosure to Participants

- Notice of Requirements For Successful Completion
  - Please refer to learning goals and objectives
  - Learners must attend the full activity and complete the evaluation in order to claim continuing education credit/hours
- Conflict of Interest (COI) and Financial Relationship Disclosures:
  - Speaker's Bureau: Abbott Diabetes Care, Shareholder: BD
- Non-Endorsement of Products:
  - Accredited status does not imply endorsement by AADE, ANCC, ACPE or CDR of any commercial products displayed in conjunction with this educational activity
- Off-Label Use:
  - Participants will be notified by speakers to any product used for a purpose other than for which it was approved by the Food and Drug Administration.

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### Learning Objectives

1. Demonstrate awareness of three CGM reports
2. Demonstrate key points of discussions with patients
3. Discuss and recommend changes or outcomes of CGM reports to providers

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### DIABETES EDUCATORS ARE EXPERTS!

- Interpret CGM reports-Quickly and Effectively for Providers and Patients
- Motivate individuals to Change
- Collaborate with team-Providers, CDEs

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### Project Vision



- Leveraging technology driven diabetes care, education and support
- Delivery for the Quadruple Aim
- Diabetes Educators have the answers

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### CGM REPORTS

- Abbott LibreView
- Dexcom Clarity
- Medtronic Carelink



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### Other CGM reports

- Eversense by Senseonics-web based application used with an implantable 90 day Continuous glucose monitor
- Our practice has not used this CGM and I have no experience with the data management system or reports; therefore the information will not be included

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### Share reports

- LibreView-allows patients to share glucose data with healthcare providers
- Patients can upload the reader data or use the Freestyle LibreLink app
- [www.LibreView.com](http://www.LibreView.com)
- Email invite from provider or Clinic Code

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### Dexcom Clarity



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### Dexcom Clarity

- Patients can register on mobile device or on laptop
- Connect your Dexcom receiver to upload and view glucose data in the way that works best for you. Then, with a few clicks, you can save, print or email your data reports.
- [Dexcom CLARITY for Home Users](#)
- **Healthcare Professional**
- View your patients' trends or dive into their data with Dexcom CLARITY. The different reports allow you to get the most out of each patient visit, and the data-sharing features can keep you updated between visits.
- [Dexcom CLARITY for Clinics](#)

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### Medtronic Personal

Medtronic Insulin Pump or Continuous Glucose Monitor → Blood Glucose Meter → Logbook → Medtronic CareLink Software

<https://carelink.minimed.com/patient>

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### Medtronic Carelink

- CareLink™ Personal software is a free web based program that collects information directly from your diabetes management system. It allows you to generate reports that can be used during your doctor's visits and to monitor your own progress.  
http:
- Carelink.minimed.com
- Carelink professional-contact Medtronic rep

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### TIPS ON REPORTS FOR PROVIDERS

- Be the expert! Get familiar with the reports. Review reports with you reps and clinical managers to find out about best reports
- Select key reports and focus on these
- Discuss favorite reports with providers

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### Appointments

- Upload readers or go to reports if already sharing
- Print reports or show reports on screen
- Dialogue with patients/family on reports

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### Key reports-Buzz words

- AGP-Ambulatory Glucose Profile-AACE recommended standardized report for retrospective CGM interpretation created by the IDC-
- Time in target-Time in Range
- Percentage in target, hypoglycemia, hyperglycemia

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### Glucose Management Indicator



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### How has CGM changed our practice

Dr. Chip Reed states:

"We now have a truer picture of what is really happening with minimal effort from the patient. We can see better meal boluses, make changes easily and I and my patients can be more aggressive with treatments while looking at their trends on their CGMs"

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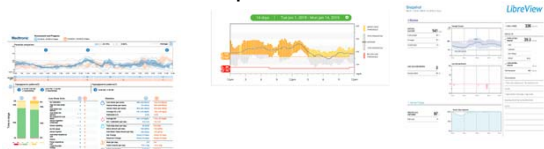
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### Favorite reports

- Most used in our practice



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### LibreView

- CGM Glucose Pattern Summary-includes time in range, Coefficient of Variation and Standard Deviation (SD)
- Weekly Summary
- Snapshot
- Monthly summary-Calendar View

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### LibreView



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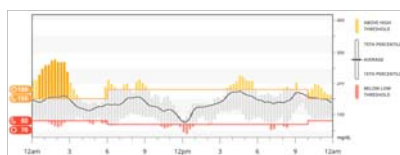
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### Dexcom Clarity

- Overview Report
- Trends
- Overlay
- Daily
- AGP



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### Medtronic Carelink

- Assessment and Progress
- Meal Bolus Wizard
- Weekly Review
- Settings



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**Break it down!**

- On overall assessment page-
- Ask questions-when do you eat, exercise, snack, sleep, take medications, Insulin
- Drink Coffee-Cover with Insulin?

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**Break it down**

- Print in color! Patients & Providers can see better
- Mark on the reports!
- Give copy to patients or show them on mobile device and report screen

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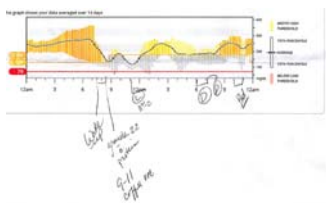
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**Write on reports/review with patients**



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### Recommendations

- Ask patients!
- Considerations:
- Carb ratios, Basal rates, Correction factors, target, Active Insulin, Timing of Insulin, food, stress, other meds, oral meds, GLP-1s,
- Make changes-share with patients and providers

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### Reimbursement

- 95251-Interpretation of CGM
- 95249-Patient provided equipment- used only once unless pt upgrades to next generation of product-at least 72 hrs of data
- 95250-Professional owned placement/removal

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### Case Study

- 62 year old Male, with Type 1
- Omnipod and Dexcom G6
- Time in range 74.5%
- High 18%
- Low 9.4%
- Wake up avg 150, Pre lunch, dinner & HS 100

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### Case Study

- 70 year old Type 2 male
- Degludec 50 units
- Insulin Human inhaled powder 12 units with meals

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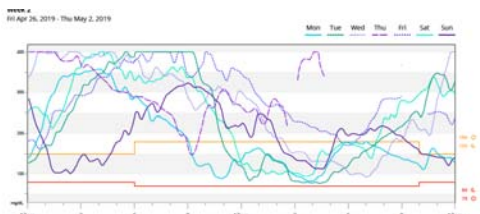
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### Case study



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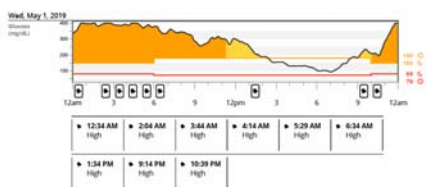
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### Case study-Daily report



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**Case Study**

- Continue Insulin Human inhaled powder 12 units with meals
- Add 4 units Insulin Human inhaled powder of @ midnight
- Patient up from 12a-4am-may snack throughout night
- Remind him to take his medication

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**Case Study**

- 33 year old Type 1 female
- Degludec U-200 70 units @ hs
- Insulin Human inhaled powder 20 units Breakfast
- 36 units @ lunch and 36 units @ dinner

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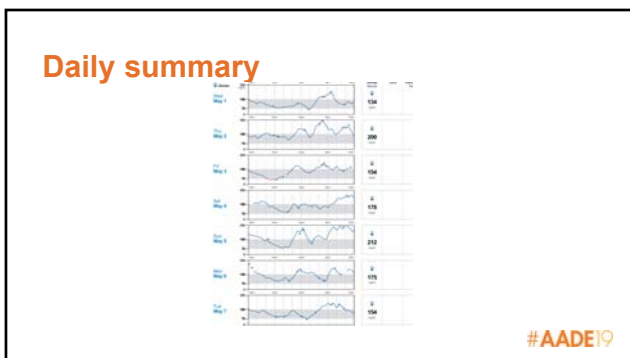
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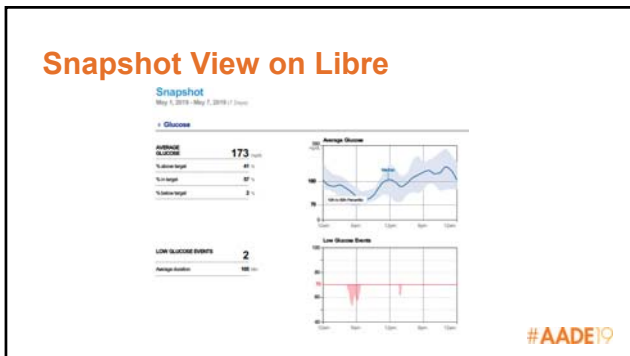
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### Case study

- Continue Insulin Human inhaled powder doses at breakfast and lunch
- Increase dinner Insulin Human inhaled powder dose to 60 units
- BG-100/5
- Continue Degludec

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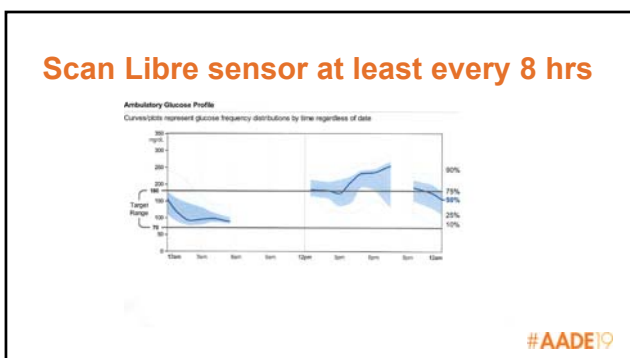
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### Case study

- 68 year old Female Type 1 on Medtronic 670 G pump
- Total Basal Delivery in Auto Mode 18 units
- Total Basal Delivery in Manual 17.25 units

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### Case study



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### Assessment and Progress

- Time in range-83%
- Last A1c 6.7%
- 0% A1C
- 98% in Auto Mode

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### MEAL BOLUS WIZARD

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### Daily view-Auto Mode

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### Involve patients in their reports!

- Explain the share features!
- Set up or invite them during the appointment when training on CGMs
- Have clinic codes available and directions written for patients
- Engage support system-family members and your staff

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**Questions?**

- What will you change in your current practice?
- Where will be in a year from now?
- We are the experts!

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