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We have some resources we would like to share with you.

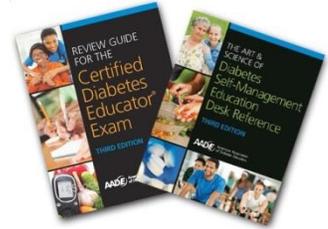
- **Diabetes Educator Course** - Get Ready for CDE or BC-ADM - Earn up to 30 CEs
 - San Diego Sept. 7 - 9, 2016
 - Optional add on workshop: **Advanced Critical Assessment**

- **Diabetes Education Online Course Series**

Fundamentals to Advanced - Your journey starts here!

We are excited to announce that we have updated our **Online University** to better meet your learning needs. We have improved the learning path and added many new courses.

- **FREE Live Webcasts** - check here to see our upcoming schedule
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Injectables that Lower Glucose



Class/Main Action	Name	Dose Range	Considerations
GLP-1 Agonist “Incretin Mimetic” <ul style="list-style-type: none"> Increases insulin release with food Slows gastric emptying Promotes satiety Suppresses glucagon Lowers A1c 0.5 – 1.6% Wt loss of ~ 3lbs	exenatide (Byetta) exenatide XR (Bydureon)	5 or 10 mcg BID (renally excreted) 2mg 1x a week (renally excreted)	Side effects for all: Nausea, vomiting, weight loss, injection site reaction. Report signs of acute pancreatitis (severe abdominal pain, vomiting), stop med. Black box: Thyroid C-cell tumor warning for liraglutide, exenatide XR, albiglutide, and dulaglutide (avoid if family history of medullary thyroid cancer, notify MD of hoarseness, throat lump).
	liraglutide (Victoza)	0.6- 1.8 mg daily	
	lixisenatide (Adlyxin)	10 mg daily for 2 weeks. Then increase to 20 mg daily.	
	albiglutide (Tanzeum)	30 and 50 mg 1x a week pen injector	
	dulaglutide (Trulicity)	0.75 and 1.5 mg 1x a week pen injector	
Amylin Mimetic <ul style="list-style-type: none"> Slows gastric emptying Suppresses glucagon Promotes satiety Lowers A1c 0.5 – 1%	pramlintide (Symlin)	Type 1: 15- 60 mcg; Type 2: 60- 120 mcg immediately before major meals	For Type 1 or 2 on insulin. Black box warning: severe hypoglycemic risk 3 hrs post injection. Prevent hypoglycemia, decrease insulin dose when starting pramlintide. Side effects: nausea, weight loss.

The information listed here are general guidelines only; please consult prescribing information for details.

Insulin/Injectable Combos

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Name	Combines	Considerations
IDegLira	<p>Insulin degludec (IDeg or Tresiba) Ultra long insulin +</p> <p>Liraglutide (Victoza) GLP-1 Receptor Agonist (GLP-1 RA)</p>	<p>Once daily fixed ratio pen injection – Dose range 1 to 50. Pre-filled pen contains fixed IDeg/liraglutide ratio of 100 units/ 3.6 mg per mL. Max dose is 50 = 50 units IDeg + 1.8 mg liraglutide.</p> <ul style="list-style-type: none"> • IDegLira dose titrated based on fasting BG (see package insert) • Dose prescribed matches the number show on the pen. • Common starting dose is 10 IDegLira for insulin naïve pts and 16 IDegLira for pts already on basal insulin or GLP-1 RA. <p>When dialed to 10, IDegLira pen delivers 10 units IDeg + 0.36 mg liraglutide. When dialed to 16, IDegLira pen delivers 16 units IDeg + 0.6 mg liraglutide.</p>
iGlarLixi Solostar Pen (Soliqua)	<p>Insulin glargine (Lantus) 10 – 60 units day +</p> <p>Lixisenatide (Adlyxin) 5 – 20 µg GLP-1 Receptor Agonist</p>	<p>Once daily fixed ratio pen injection before breakfast based on Fasting BG levels. 2 different iGlarLixi Solostar pen dose ratios available:</p> <ul style="list-style-type: none"> • Yellow pen = 10 – 40 units glargine + 5 – 20 µg lixisenatide Delivers glargine/lixisenatide at 2/1 ratio (for insulin naïve pts) • Green pen- 30 – 60 units glargine + 10 – 20µg lixisenatide Delivers glargine/lixisenatide at 3/1 ratio (for pts already on basal insulin)

Inhaled Insulin

Action	Insulin Name	Dose Range	Onset	Peak	Duration	Considerations
Bolus – Rapid-acting	Afrezza Inhaled regular human insulin	4, 8, and 12 unit cartridges before meals	15 mins	1 hr	3 hrs	Assess lung function before starting. Avoid in chronic lung disease — acute bronchospasm risk. Side effects: hypoglycemia, cough, throat irritation.

These are general guidelines only; please consult prescribing info. Observe precautions of each component drug.

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