

**Clinical Conversations Exchange:** A Cardiologist-PCP Collaboration Discussing  
GLP-1 Receptor Agonists for Reducing Cardiovascular Risk in Patients with Diabetes



Welcome to the worksheet portion of Med Learning Group's multifaceted continuing medical education program titled ***Clinical Conversations Exchange: A Cardiologist-PCP Collaboration Discussing GLP-1 Receptor Agonists for Reducing Cardiovascular Risk in Patients with Diabetes***. In this brief activity, you will be presented with **Points to Ponder**, followed by two case studies and questions about each patient's care. We'll revisit these questions during your virtually live meeting, where you will have an opportunity to compare your answers to those of your peers and explore these issues further with our faculty.

## POINTS TO PONDER

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1. What is the primary purpose of GLP-1 receptor agonists?

2. What specialty should take responsibility for prescribing GPL-1 receptor agonists and monitoring their effects?

Cardiology

Endocrinology

Primary care

Other (write in)

3. In your estimation, what percentage of patients who could benefit from the cardiovascular effects of GLP-1 receptor agonists are receiving them?

# CASE STUDIES

## Case #1

1. Is this patient a candidate for a GLP-1 receptor agonist?

Yes

No

I don't know

2. Why or why not?

3. If she is a candidate, which GLP-1 receptor agonist would you select?

## Case #2

1. Is this patient a candidate for a GLP-1 receptor agonist?

Yes

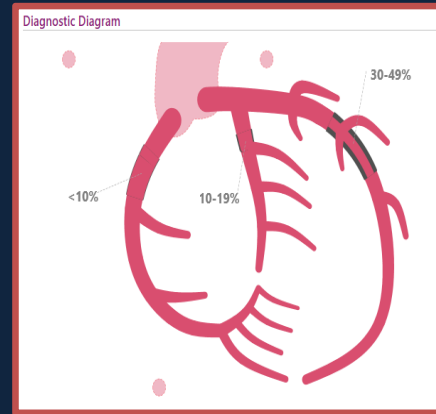
No

I don't know

2. Why or why not?

3. If he is a candidate, which GLP-1 receptor agonist would you select?

## Case 1: 55 Y/F, Active Smoking, Stage II Obesity, and Subclinical CAD. Diagnosed Previously with Prediabetes. Presented for Evaluation of Recent CTA Result.



- Family history of premature CAD (father CABG 50yrs), works as bank accountant (sedentary)
- Meds: Lisinopril 10mg, Atorvastatin 10mg
- Exam: BMI: 36, BP: 140/80mmHg, no signs of fluid overload
- New Labs: HbA1c: 6.5%, Cr: 0.8 (eGFR >60)

## Case 2: 60 Y/M STEMI (s/p DES x1 RCA 1 year ago), T2DM, CKD stage III, & HTN



- Exam: CVD exam normal, Lung clear, Weight: 15lbs weight gain (last 12 months)
- Labs: Cr: 2.3 (eGFR 29.5), AST: ALT:: 50:70, HbA1c: 7.0%, LDL: 60 mg/dL
- Meds: Metformin 1gm BID, Losartan 100mg, Atorvastatin 80mg, Aspirin 81mg and Plavix 75mg