A 63-year-old woman without any known heart disease, but with a history of osteoarthritis, diabetes mellitus (using oral hypoglycemic agents), and mild chronic obstructive pulmonary disease, presents to her primary care physician for a follow-up. As part of the examination, an ECG is obtained (ECG A).

It is compared with her previous ECG obtained 1 month before (ECG B) when she was seen in the emergency department with pneumonia.

What is the diagnosis?

To submit your diagnosis, go to http://circ.ahajournals.org/letters/submit/circulationaha;132/9/848.

The diagnosis will follow in next week’s issue (September 9).

Please go to the journal’s Facebook page for more ECG Challenges: http://goo.gl/cm4K7.

Challenges are posted on Tuesdays and Responses on Wednesdays.