

**Discussion:** PVC bigeminy post covid-19 infection is a rare complication in covid-19 patient. PVC bigeminy cause several complain from palpitation, chest discomfort, and shortness of breath. Ablation is one of the best way to treat PVC bigeminy patient with symptoms and in the patient the ablation was successful.

**Keywords:** PVC bigeminy • Covid-19 • Ablation.

**C64. New Onset PVC Bigeminy Post Covid-19 Infection: Another Covid-Cardiac Related Problem**

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**Background:** Covid-19 is an infectious disease caused by a newly discovered coronavirus that caused acute severe respiratory syndrome and other complication. Many cardiac complication already occurred such as carditis and acute heart failure. PVC bigeminy is a new complication that we found in our post covid-19 patient.

**Case Summary:** A 31-years-old female patient admitted to the outpatient department with chief complaint palpitation with chest discomfort in the past 1 month with a history covid-19 infection 3 months ago with prolong covid infection for 2 months. ECG showed sinus rhythm and bigeminy PVC with PVC LBBB morphology left inferior axis and transition zone in V4. The patient planned to do Electrophysiology study and ablation. From the EP study we found 2 type of PVC, both of the PVC have LBBB morphology with left inferior axis and transitional zone in V4. The first PVC had 42ms earliest activation time and the second PVC had 48ms earliest activation. We do ablation with non irrigating catheter on the first PVC but the PVC still remain. Then try with irrigating catheter and do the ablation. After the ablation the PVC already vanished and the ablation was successful.