

## **Lecture Abstract or Synopsis for publication**

### **Practical Use of PCSK9 Inhibitor in Endocrinology**

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#### **Abstract**

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Statin therapy is most important to the cardiovascular high risk patients. However, statin intolerance like myopathy or hepatic toxicity is the largely unmet need in prevention of cardiovascular disease. In Gauss 2 & 3 study, PCSK9 inhibitor reduced the rate of statin intolerance, and achieved proper LDL target. I will present a case of patient with statin intolerance with overcoming by PCSK9i. Additionally, Severe insulin resistance and continuous steroid medication also induce uncontrolled hypercholesterolemia in spite of high intensity statin therapy. PCSK9i therapy with statin may overcome the limitation of low efficacious statin therapy.

Application of PCSK9i may be helpful to many kinds of clinical situations in endocrine department. All abstracts have to be written according to the instructions set here.

#### **Keywords**

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*Statin, LDL, PCSK9 inhibitor*