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**A STUDY ON THE RELATIONSHIP BETWEEN PLASMA FIBRINOGEN LEVEL AND CORONARY HEART DISEASE IN PATIENTS WITH THE METABOLISM SYNDROME**

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**Objective** To study the relationship between plasma fibrinogen level and coronary heart disease in patients with the metabolism syndrome.

**Methods** The plasma fibrinogen level was measured in 107 patients with the metabolism syndrome, involving 57 cases of coronary heart disease (CHD), and compared with 42 normal subjects (control).

**Results** Plasma fibrinogen levels of patients with the metabolism syndrome were significantly higher than control group ( $p < 0.01$ ). Plasma fibrinogen levels of CHD group with the metabolism syndrome were higher than both CHD group with the metabolism syndrome.

**Conclusion** The plasma fibrinogen level maybe a risk factor of CHD in the metabolism syndrome.