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(54) Title: COMPOSITION FOR PREVENTING THE OCCURRENCE OF CARDIOVASCULAR EVENT IN MULTIPLE RISK PATIENT

(54) 発明の名称: 多重リスク患者の心血管イベント発症予防用組成物

(57) Abstract: Disclosed is a composition which is useful for preventing the occurrence of a cardiovascular event, particularly a composition which is expected to show a prophylactic effect on a cardiovascular event occurring in a hypercholesterolemia patient despite providing the patient with a treatment with HMG-CoA RI or a cardiovascular event occurring in a multiple risk patient.

(57) 要約: 心血管イベントの発症予防に有用で、特に、高コレステロール血症患者でHMG-CoA RIによる治療を行なったにもかかわらず発症する心血管イベント、あるいは特に多重リスク患者における心血管イベントの予防効果が期待される心血管イベントの発症予防用組成物を提供する。

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FIG. 1

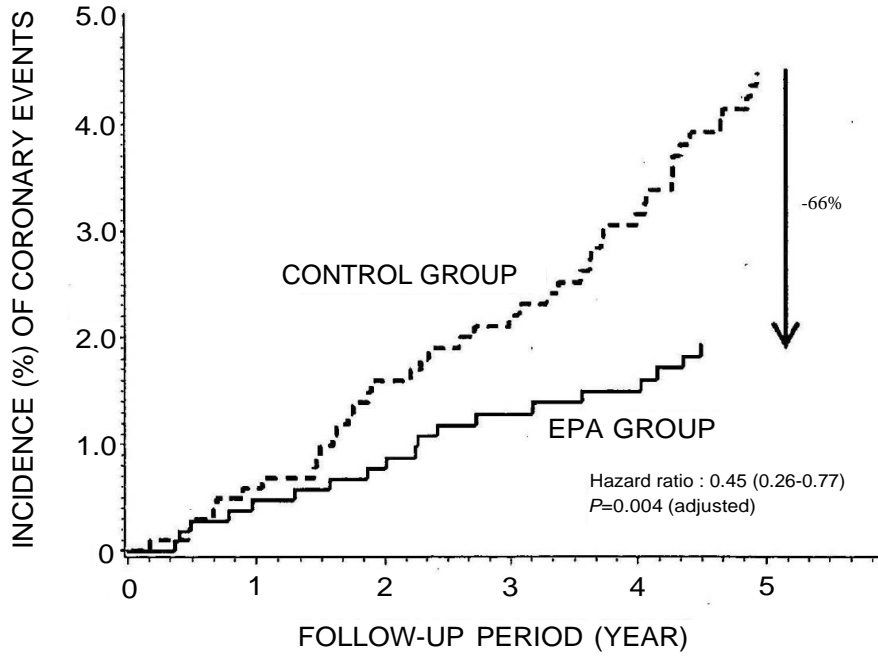
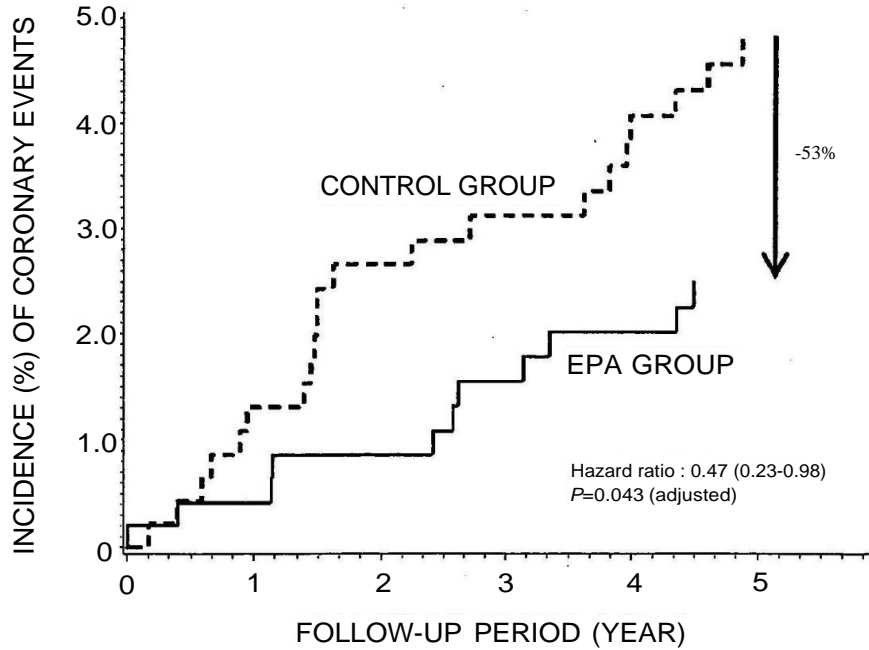


FIG. 2



EP62825KG900aha

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Mochida Pharmaceutical Co., Ltd.

Translation of International Application

DESCRIPTION

Composition for Preventing the Occurrence of Cardiovascular Events in Multiple Risk Patients

TECHNICAL FIELD

[0001)

This invention is a composition for preventing the occurrence of cardiovascular events (primary prevention) in multiple risk patients, the composition containing at least ethyl icosapentate (hereinafter abbreviated as EPA-E).

BACKGROUND

[0002)

The Westernization of diets has resulted in an increase in patients suffering from lifestyle-related diseases such as diabetes, hyperlipidemia, and hypertension. Some of these diseases ultimately lead to arteriosclerotic diseases such as myocardial infarction, angina pectoris, and cerebral infarction. Treatment of lifestyle-related diseases is based on lifestyle improvement and, more specifically, on alimentary therapy and kinesitherapy. However, such improvements in dietary lifestyles or a lack of exercise are often difficult for patients suffering from "lifestyle-related diseases," and

they usually transition to pharmacotherapy to prevent poor prognosis, for example, the onset of myocardial infarction or cerebral infarction.

An exemplary compound having the action of improving such lifestyle-related diseases is polyunsaturated fatty acid. Polyunsaturated fatty acid is defined as a fatty acid including two or more carbon-carbon double bonds in one molecule, and polyunsaturated fatty acids are categorized by the position of the double bond into ω -3 fatty acid, ω -6 fatty acid, and the like. ω -3 polyunsaturated fatty acids include linolenic acid, Eicosapentaenoic acid (EPA), and docosahexaenoic acid (DHA). ω -6 polyunsaturated fatty acids include linoleic acid, γ -linolenic acid, and arachidonic acid. Polyunsaturated fatty acids are derived from natural products, and exhibit various actions including antiarteriosclerotic action, platelet aggregation inhibitory action, hypolipidemic action, anti-inflammatory action, antitumor action, and central action, and due to the high safety, polyunsaturated fatty acids are incorporated in various kinds of food, or sold as a health food or drug.

[0003]

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