

## 气相色谱法测定手术前后人体血浆中游离脂肪酸含量的变化

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摘要：用气相色谱法分析了23例115份手术前后人体血浆的主要脂肪酸含量。血浆中脂肪酸水平个体差异较大,但手术前后均呈下降趋势,说明创伤应激后血浆中脂肪酸做为体内能量来源被利用。创伤程度、进食早晚对机体血脂水平的恢复和应激时的分解代谢颇具影响。

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### The Determination of the Changes of Free Fatty Acids Content in Human Plasma Before and After Operations by Gas Chromatography

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Abstract: The content of main fatty acid of 23 cases 115 human plasma samples before & after operation were analysed by gas chromatography. The individual differences of the level of fatty acid in plasma were Considerable, but all of them appeared to descend before & after operation. It were showed that after the wounds irritation, fatty acid in plasma as energy source of human body were utilized after wounds irritation. The degree of wound, taking food sooner or later exerts a considerable influence to the recovery

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