

# 染色体着丝点结构变化与习惯性流产的关系 A Study of Correlation between the Change of Chromosome Centromeric Dots and Habitual Abortions

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**摘要** 为探讨染色体Cd结构变化与习惯性流产关系, 采用Cd-NOR同步银染技术, 对38例习惯性流产患者和42例正常人Cd结构变异、Cd结构消失、Cd结构最大横径和Cd-NOR融合进行测量和比较分析。发现习惯性流产患者的Cd结构变异和Cd结构消失的频率明显高于正常人, Cd结构最大横径明显小于正常人。Cd结构消失和Cd结构变异频率的增高以及Cd结构最大横径变小可能是影响习惯性流产的相关因素。

**Abstract:** To study the correlation between chromosome centromeric dots and habitual abortions, Cd variation, Cd loss, maximum diameter of Cd and Cd-NOR of 38 habitual abortion patients and 42 healthy persons were measured, compared and analysed with Cd-banding technique. It was found that the frequencies of Cd variation and Cd loss were obviously higher and maximum diameter of Cd was smaller in habitual abortion patients than those in healthy persons. The increase of frequencies of Cd variation and Cd loss and the decrease of maximum diameter of Cd might be the causes affecting habitual abortions.

**关键词** [习惯性流产](#) [着丝点](#) [Cd结构最大横径](#) **Key words** [habitual abortion](#) [centromeric dots](#) [maximum diameter of Cd](#)

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## Abstract

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