

《性生活前服用阿司匹林有助生男孩？》

导读:美国的研究人员发现，女性若在性生活前服用阿司匹林，怀上男孩的可能性会增加。



Women who take an aspirin before sex may increase the likelihood of conceiving a baby boy, suggest researchers.

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In a recent study, women with a history of miscarriages were more likely to give birth to a male child after taking aspirin around the time of conception compared with women given a placebo.

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In fact, aspirin increased the likelihood of having a boy by nearly a third, reports the Journal of Clinical Investigation.

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Previous research showed that recurrent miscarriage is linked to increased inflammation in the womb.

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The theory is that the immune system sees the developing embryo as a foreign body, attacking it with inflammatory compounds and immune cells.

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This inflammation may further reduce the likelihood of the woman having a boy because male foetuses are thought to be more vulnerable.

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In Britain, there are slightly more female births than males.

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External harmful factors, such as stress, pollution or smoking around conception have been associated with a reduction in the number of males, and suggest male embryos are more vulnerable for some reason.

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Aspirin is a non-steroidal anti-inflammatory used to treat pain, fever and inflammation. Several small trials have shown that it increases the pregnancy rate among women undergoing IVF.

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In the latest study, researchers at the Eunice Kennedy Shriver National Institute of Child Health and Human Development in the US gave 1,228 women who had a history of miscarriages a low-dose aspirin to take before sex or a placebo pill (folic acid) for as long as they were attempting to get pregnant.

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Thirty-one percent on aspirin had a boy, compared to 23 percent on the placebo. And those on aspirin who had boys had reduced inflammation, suggesting the drug had an effect.

????????????31%????????23%????????

Aspirin before conception seems to ensure the chance of a male embryo being rejected is reduced, says Professor Simon Fishel, president of CARE Fertility clinics.

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'It is a very interesting conclusion and more studies are needed to confirm if it is a potential solution to the apparent excess of female babies for women with evidence of inflammation.

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'importantly, it relates only to women who have had miscarriages and evidence of inflammation. It does not have any bearing on sex ratios in normal conceptions where aspirin will not increase the chances of having a boy.'

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