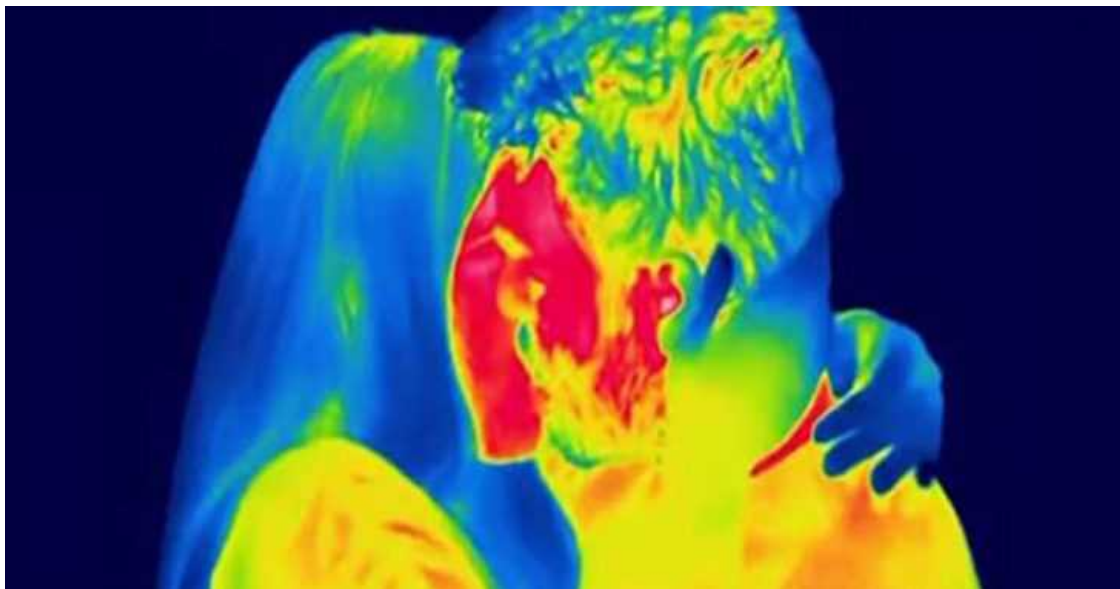


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Did A Study Show That Women Can Retain and Carry DNA From Every Man They Have Had Intercourse With?

Healthy Holistic Living

7-9 minutes



Most people can easily think of that one ex-

lover they wish they could erase from their past and would love to pretend it never happened. Unfortunately, recent articles and research hints that it *may* be possible for [DNA](#) from an ex-lover to continue to live on inside women. Let's explore this claim in more detail.

Do Women Retain DNA from Every Man They Have Ever Slept With?

Just the thought of this sounds bizarre and more than likely undesirable, but that's been the claim circulating the internet for a while now; namely that **women absorb and retain DNA from every man they have had intercourse with.**





The study that spurred on this idea was published in the journal *PLOS One* in 2012, entitled “Male Microchimerism in the Human Female Brain.”[1] Microchimerism is:

“In humans (and perhaps in all placentals), the most common form is fetomaternal microchimerism (also known as fetal cell microchimerism or fetal chimerism) whereby cells from a fetus pass through the placenta and establish cell lineages within the mother.”

During the study, researchers discovered that “63% of the females (37 of 59) tested harbored male microchimerism in the brain.

Male microchimerism was present in multiple brain regions.”[1] In other words, genetic material from a male was found in the brains of the women who participated in the study.

What was most fascinating about their research was that only male cells had passed through the blood-brain barrier. That ‘barrier’ is a semi-permeable membrane that would have otherwise blocked most chemicals in your bloodstream from entering the brain.

So, Do Women’s Bodies Keep Genetic Material From All Their Partners?

However, contrary to other articles covering this study, researchers **do not actually mention intercourse.**

In fact, they hypothesize that “the most likely

source of male microchimerism (Mc) in the female brain is the acquisition of fetal Mc from pregnancy with a male fetus. In women without sons, male DNA can also be acquired from abortion or a miscarriage.

The pregnancy history was unknown for all but a few subjects in the current studies, thus male Mc in the female brain could not be evaluated according to specific prior pregnancy history. In addition to prior pregnancies, male Mc could be acquired by a female from a recognized or vanished male twin, an older male sibling, or through non-irradiated blood transfusion.” [1]

Basically, they couldn't know exactly where this DNA came from, but they don't think it's from sexual partners.

But, Some People Think the Researchers' Explanation Is

Insufficient

According to *YourNewsWire*[2] however, two studies actually do seem to point towards the possibility of male DNA coming from sexual partners. The first study is from 2005 and was published in the *American Journal of Medicine*. [3] It actually does reveal that, in some cases, women who had never given birth to males (or at all) had male cells inside of them.

Another 2015 study published a decade later in the journal *Chimerism* examined 154 girls, 21 of whom tested positive for male microchimerism. [4] However, the data suggested that the male DNA likely originated “from an older brother either full born or from a discontinued pregnancy or from a transfusion during pregnancy.”

So, although more research is definitely

needed to make any definitive claims about this fascinating topic, the reality is definitely interesting, but for reasons other than we may think.

Sources

Sources

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