Matura bez problemu – zadania tekstowe 9

Przeczytaj tekst. Po każdym akapicie zdecyduj, czy zdania podane poniżej wyrażają prawdę - 'true', czy fałsz - 'false'.

Conventional antibiotics are overprescribed and overconsumed. Doctors carelessly prescribe antibiotics for viral infections, which is useless since antibiotics are only effective for breaking up bacterial infections. To make matters worse, over-prescription and over-consumption make future infections harder to fight, since antibiotics reduce the good bacteria in the intestines.

a) **Patients who are regularly treated with antibiotics are less predisposed to suffer from infections in future.**

As this disturbing trend continues, scientists are rediscovering the reasons why raw honey is one of the best natural antibiotics around to this day. The unique property of honey lies in its ability to fight infection on multiple levels, making it more difficult for bacteria to develop resistance.

b) **More and more types of bacteria are resistant to antibiotics, including the substances contained in raw honey.**

A 2013 report sounds the alarm, reporting that over 2 million people contract antibiotic-resistant infections each year. Conventional antibiotics are making users sicker in the long run, more vulnerable and more prone to infection.

c) **Overdoses of conventional antibiotics weaken patients immunity and they are likely to be laid down with infections more often.**

Honey uses a combination of weapons, including polyphenols, hydrogen peroxide and an osmotic effect. Honey is practically an all-round fighter, using multiple methods to kill bacteria. One of those is its osmosis effect. This effect comes from honey's high-sugar concentration. In this process, water is drawn from the bacteria cells, leaving the pathogens no option but to dehydrate and die off.

d) **The osmosis effect kills bacteria by means of feeding them with too much water.**

Honey possesses properties that stop the formation of biofilms. These are bacteria communities which contain diseases. Honey stops the bacteria from communicating and spreading. Without this communication mode, the bacteria cannot release the toxins that cause disease.

e) **Bacteria stop producing toxins if their ways of communication within their colonies are prevented by honey.**

Honey is so powerful for destroying bacteria that it should be the first method of treatment when treating a bacterial illness. Doctors should prescribe honey first, since it attacks bacteria from multiple angles. Prescribed antibiotics should be the alternative therapy or the last resort.

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