

Long Time Coming - Medihoney™ is also Gaining Ground in Pediatrics

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Editorial Note

The relevance of inexpensive but at the same time highly effective medicines is steadily increasing in today's society. It is therefore no wonder that medicinal honey, whose antibacterial effect was already known in Ancient Egypt, is becoming increasingly popular [1-11]. The active principles of medicinal honey have been largely deciphered today: The most important component of honey promoting the healing process is considered to be the enzyme glucosidase [5,8,11-20]. This enzyme permanently produces hydrogen peroxide, which has an antibacterial effect and thus has a positive influence on wound healing [5,8,11,13,17,19]. The cell-decomposing property, on the other hand, stems from the high osmolarity typical of sugar. Positive side effects of honey is that pain rarely occurs in the wound area and local or systemic side effects are absent, promoting tolerance for children [1,2,3,4,9,12]. Whether the characteristic antibacterial and anti-inflammatory mode of action of honey also applies to children and adolescents is being scientifically investigated in the Ped Mind Institute (PMI), which was founded in September 2010 [1,2,3,4]. By conducting bigger patient studies under the direction of Dr. Stefan Bittmann, the efficiency with different wound types as well as the healing process will be assessed in order to be able to optimize corresponding therapy measures with Medihoney™ especially for children and adolescents [1,2,3,4].

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