

## ***Helicobacter pylori* in the population of the developmental age**

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### **ABSTRACT**

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*Helicobacter pylori* – Gram-negative rod, discovered more than 30 years ago, has a proven influence on inflammation of gastric and duodenal mucosa. The worldwide prevalence of *H. pylori* infection in the human population is estimated at 50% and is considered to be one of the most frequent bacterial infections in people. Many studies suggest that infection takes place in the early childhood within the family. The gastric mucosa is its natural habitat. In last time more and

more findings about existence of this bacteria in another places of gastrointestinal tract and correlation with many diseases, especially an inflammation of oral cavity. The percentage of *H. pylori* detectability in the oral cavity ranges from 0 to 100%. Thus, more studies aimed at final determination of the bacterium reservoir in the oral cavity seem to be necessary.

**Keywords:** *Helicobacter pylori*, oral cavity, children, dental plaque, saliva

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