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### **Different storage media for avulsed teeth: A literature review**

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Avulsion is complete displacement of tooth from its alveolar socket. And immediate replantation is the best choice at the site of accident. If this isn't possible; it's better to maintain it in a storage medium. The storage media keeps periodontal cells with less damage to be able to regenerate and attach and to prevent root resorption. The medium that can be selected as a storage medium should have adequate osmolality, appropriate pH, and nutritional metabolites without bacterial content availability and fair price. In the literature, HBSS (as gold standard) natural products such as water, aloe vera, propolis, pomegranate juice, coconut juice, green tea, white egg, milk (high- medium-low fat milk, butter milk, soy milk, probiotic milk, whole milk, pasteurized milk, skim milk and milk-egg white mixture), rehydration solutions such as ringer lactate serum, cell culture medium such as eagle culture medium or EMT, medical media used for maintaining organs such as via span, commercial media such as GC tooth mousses, growth factor treatment and laser irradiation before tooth replantation are named. Due to study limitations and heterogeneous data, there is nothing to be determined as an ideal medium.

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