



**Journal of Oral Surgery Oral Pathology and Oral Medicine**  
**An Official Publication of Bureau for Health & Education Status Upliftment**  
(Constitutionally Entitled As Health-Education, Bureau)

## Stem Cells in Dentistry

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### ABSTRACT:

Stem cells are cells that have a remarkable ability to self-renew and regenerate. Stem cells can be converted into desirable cells using the right biochemical signals. For several years, dental tissues have been studied as a possible source for stem cell isolation. Good pulp, intact blood flow, the absence of infection, deep caries, and other pathologies are all important conditions for dental tissue stem cells. Dental pulp stem cells have opened up new avenues for therapeutic use, including the regeneration of dentine, periodontal tissue, and craniofacial bone-joint tissue, as well as the treatment of neuro-trauma, autoimmune disorders, myocardial infarction, muscular dystrophy, and connective tissue harm. The aim of this article is to quickly review the available literature on stem cells in terms of their properties, forms, and advantages as they relate to dental stem cells.

KEY WORDS: dental follicle, stem cells, stem cell marker, tooth regeneration, Dental tissue, Regenerative dentistry

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Received for JOPD 26/05/2021

Accepted for JOPD 04/06/2021

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