Wisdom Tooth as the Source of Stem Cells
*Saeedeh khajehahmadi

1Assistant Professor of Oral and Maxillofacial Pathology, Oral and Maxillofacial Diseases Research Center, School of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran.

Background
Wisdom teeth are usually removed as a routine procedure for therapeutic or prophylactic reasons. Developing wisdom teeth are easy accessible source of stem cells during the adulthood which could be obtained.

Methods
Search of the PubMed for stem cells and tooth was done. An inclusion criterion was extract of stem cells from wisdom tooth.

Results
Stem cells can be obtained from dental papilla, dental sac, periodontal membrane and dental follicle of wisdom tooth.

Conclusion
Extracting stem cells from wisdom teeth has the unique benefit. It is the only tissue that can be removed from the body prophylactically in aseptic conditions.

Keywords: Dental papilla, Stem cells, Wisdom tooth.

Poster Presentation

*Corresponding Author: Saeedeh khajehahmadi, Assistant Professor of Oral and Maxillofacial Pathology. Oral and Maxillofacial Diseases Research Center, School of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran.