

SUPPLEMENTAL MATERIAL

Karin Chytilova, Adela Galandakova, Katerina Valentova, Peter Tvrdy. Combination of plant phenolics and isoquinolinium alkaloids protects gingival fibroblast and improves post-extraction healing after lower third molar extraction. (doi: 10.5507/bp.2021.055)

Table S1. The impact of third molar extraction and subsequent bioadhesive gel application on individual items of the OHIP questionnaire.

Day	Group	A1	A2	A3	A4	A5	A6	A7	B1	B2	B3	B4	B5	B6	B7	B8	B9
0	A	1.7	1.4	1.3	0.9	0.9	1.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	B	1.5	1.4	0.7	0.6	0.7	1.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	A	2.6	2.7	1.3	1.3	1.2	1.3	1.8	2.5	2.1	0.7	1.6	0.6	1.5	1.7	2.5	1.8
	B	2.9	2.8	2.0	1.3	1.8	1.7	1.8	2.7	2.3	0.6	1.6	1.1	2.3	2.1	2.3	1.7
2	A	1.5	1.7	0.7	0.3	0.7	0.9	1.3	1.6	1.6	0.5	0.4	0.1	0.7	1.1	1.8	1.2
	B	2.2	1.9	1.3	0.9	1.1	1.1	1.2	1.9	2.0	0.5	0.1	0.2	1.9	1.5	2.0	1.5
3	A	1.5	1.7	0.7	0.3	0.7	0.9	1.3	1.6	1.6	0.5	0.4	0.1	0.7	1.1	1.8	1.2
	B	2.2	1.9	1.3	0.9	1.1	1.1	1.2	1.9	2.0	0.5	0.1	0.2	1.9	1.5	2.0	1.5
6	A	0.9	1.0	0.5	0.1	0.3	0.5	0.7	0.8	0.8	0.4	0.3	0.1	0.5	1.0	1.6	1.0
	B	1.0	1.1	0.5	0.5	0.6	0.8	0.9	1.0	0.7	0.2	0.3	0.2	1.1	1.0	1.5	0.9

The recovery for each OHIP item was defined as the number corresponding to a total of 5 points on a Likert-type scale¹⁵, which included the following responses: never (coded 0), hardly ever (coded 1), occasionally (coded 2), fairly often (coded 3), and very often (coded 4). Data are expressed as mean recovery in each item and group, n=15

Green color corresponds to values < 1, yellow to those between 1 and 1.5, orange to 1.5 - 2 and red to values > 2.

Table S2. The oral health impact profile questionnaire¹⁵.

A.	General oral condition questions	B.	Extraction related questions
A1.	Discomfort eating foods	B1.	Problems with mouth opening
A2.	Problems with mastication	B2.	Facial swelling
A3.	Difficulties to relax (sleep)	B3.	Bruises
A4.	Troubles pronouncing words	B4.	Bleeding
A5.	Difficulties doing usual jobs	B5.	Nausea
A6.	Limitations in social life	B6.	Bad taste, halitosis
A7.	Limitation in sport activities	B7.	Retention of food in the wound
		B8.	Pain intensity
		B9.	Mean pain in oral cavity