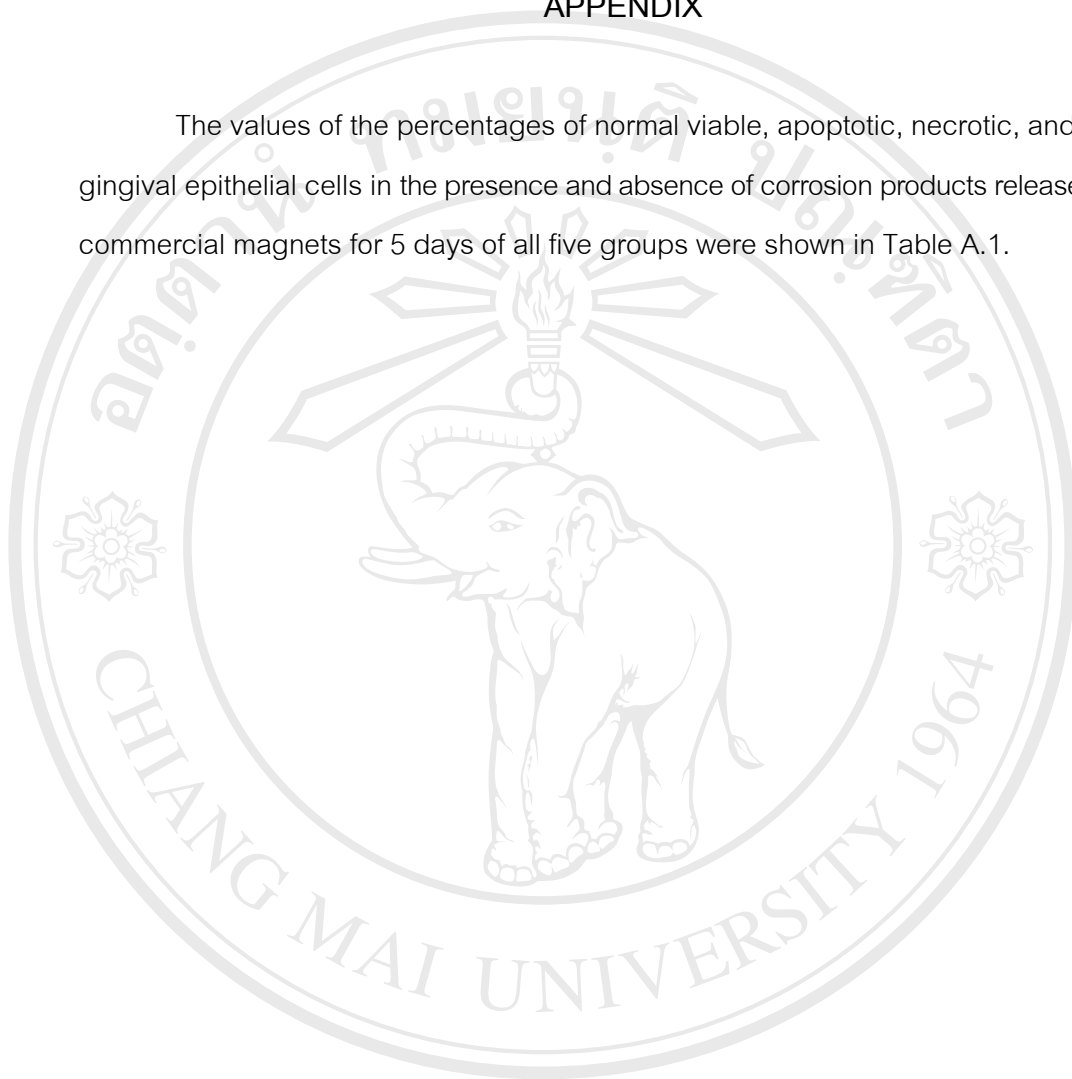


APPENDIX

The values of the percentages of normal viable, apoptotic, necrotic, and dead gingival epithelial cells in the presence and absence of corrosion products released from commercial magnets for 5 days of all five groups were shown in Table A.1.



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright © by Chiang Mai University
All rights reserved

Table A.1 The data of the percentages of the normal viable, apoptotic, necrotic, and dead (apoptotic and necrotic) gingival epithelial cells in the presence and absence of corrosion products released from commercial magnets for 5 days of all five groups.

Group	N	Exp.	Percentages of cells (%)			
			Normal	Apoptotic	Necrotic	Dead
Group 1 (control)	5	1	31.57	31.83	31.55	63.38
		2	35.85	34.96	17.18	52.14
		3	31.32	50.22	14.10	64.32
		4	54.16	12.68	16.90	29.58
		5	29.42	53.72	13.54	67.26
Group 2 (H ₂ O ₂)	5	1	15.77	69.92	11.03	80.95
		2	14.82	73.72	8.85	82.57
		3	3.39	76.40	12.63	89.03
		4	5.59	63.90	20.17	84.07
		5	5.21	72.22	10.03	82.25
Group 3 (CP 50)	5	1	15.28	68.55	14.75	83.30
		2	15.62	56.4	22.16	78.56

(Continued on next page)

Table A.1 The data of the percentages of the normal viable, apoptotic, necrotic, and dead (apoptotic and necrotic) gingival epithelial cells in all five groups (Cont'd).

Group	N	Exp.	Percentages of cells (%)			
			Normal	Apoptotic	Necrotic	Dead
Group 3 (CP 50)	5	3	10.55	62.40	24.27	86.67
		4	15.25	63.90	17.9	81.80
		5	14.92	61.27	22.15	83.42
Group 4 (CP 500)	4	1	-	-	-	-
		2	13.55	56.42	22.08	78.50
		3	15.83	70.26	11.91	82.17
		4	11.09	51.22	53.15	86.37
		5	10.90	66.53	20.10	86.63
Group 5 (NaCl)	3	1	-	-	-	-
		2	34.84	34.17	20.92	55.09
		3	39.31	47.94	5.02	52.96
		4	-	-	-	-
		5	32.35	33.70	21.02	54.72

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
 Copyright © by Chiang Mai University
 All rights reserved

CURRICULUM VITAE

The seal of Chiang Mai University is a large, faint watermark in the background. It features a central elephant, a sunburst at the top, and the university's name in Thai script and English. The English text 'CHIANG MAI UNIVERSITY 1962' is written in a circular path around the elephant.

Name Captain Nujirate Akkakhom
Date of birth 5 November 1971
Place of birth Chiang Rai, Thailand
Institution attended:
1990-1996 Chiang Mai University,
Doctor of Dental Surgery
2002-2005 Chiang Mai University,
Master of Science (Orthodontics)
Position held and office:
1996-2002 Dental Department,
Kritsivara Royal Thai Army Hospital, Sakonnakorn Province

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright © by Chiang Mai University
All rights reserved