

Supplementary Online Content

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eTable 1. Follow-up Duration for Patients

eTable 2. Binary Logistic Regression Analysis Results: Likelihood of Mortality

eTable 3. Cox Proportional Hazards Model of Mortality Risk

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Follow-up Duration for Patients

Years since Osseointegration	Years Followed	Count	Deceased
10	10	3	
	9	2	
9	9	11	
	8	4	
	7	2	
	3	1	1
	1	1	1
8	8	14	
	7	3	
	6	1	
	4	1	
	3	1	
7	7	21	
	6	8	
	5	5	
	4	1	
	3	1	
	2	1	
	1	1	1
6	6	35	
	5	15	3
	4	5	
	3	2	1
	2	2	
	1	2	
	0	1	
5	5	49	1
	4	10	2
	3	4	
	2	8	
	1	4	
	0	4	1
4	4	53	
	3	10	
	2	10	

	1	3	
	0	5	
3	3	51	1
	2	10	1
	1	5	1
	0	1	
2	2	40	2
	1	11	1
	0	4	1
1	1	39	1
	0	6	
0	0	14	

eTable 2. Binary Logistic Regression Analysis Results: Likelihood of Mortality

Category	Simple (Single Category) Regression			Multiple (All Categories) Regression		
	p-Value	Odds Ratio	95% conf. interval	p-Value	Odds Ratio	95% conf. interval
Gender Male	(control)	(control)	(control)	(control)	(control)	(control)
Female	0.126	.35	.09 - 1.35	.168	.415	.11 - 1.46
Level Femur	(control)	(control)	(control)	(control)	(control)	(control)
Tibia	.358	1.55	.61 - 3.93	.085	2.39	.89 - 6.42
Side Left	(control)	(control)	(control)	(control)	(control)	(control)
Right	.624	1.28	.48 - 3.43	.332	1.65	.60 - 4.53
Bilateral	.916	.91	.16 - 5.12	.94	.93	.13 - 6.71
Etiology Trauma	(control)	(control)	(control)	(control)	(control)	(control)
Infection	.014	3.87	1.31 - 11.40	.004	5.95	1.78 - 19.89
Cancer	.587	.47	.03 - 7.01	.687	.51	.02 - 13.65
Vascular	.015	4.73	1.35 - 16.56	.069	3.99	.90 - 17.75
Deformity	.800	1.43	.09 - 22.51	.822	1.41	.07 - 28.55
Other	.934	1.11	.09 - 14.14	.560	1.94	.21 - 18.14
Postoperative Debridement No	(control)	(control)	(control)	(control)	(control)	(control)
Yes	.656	1.34	.37 - 4.94	.344	1.79	.54 - 6.01
Years Amputation to Implantation	.418	.98	.94 - 1.02	.414	.98	.93 - 1.03
Age (years)	.302	1.02	.99 - 1.04	.34	1.02	.98 - 1.05
Weight (kg)	.957	1.00	.98 - 1.02	.74	1.00	.97 - 1.02

eTable 3. Cox Proportional Hazards Model of Mortality Risk

Category	Individual Category Cox			All Categories Cox		
	p-Value	Hazard Ratio	95% conf. interval	p-Value	Hazard Ratio	95% conf. interval
Years Amputation to Osseointegration	.073	.95	.90 - 1.00	.055	.95	.90 - 1.00
Age	.002	1.06	1.02 - 1.09	.001	1.02	1.02 - 1.09
Weight	.11	1.02	1.00 - 1.04	.187	.99	.99 - 1.04