Supplementary Materials: Preoperative CT-based skeletal muscle mass depletion and outcomes after total laryngectomy

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Table S1. Univariate and multivariate analyses of factors associated with all wound-related complications.

	Univariate		Multivariate	
	OR (95% CI)	**P-value**	**OR (95% CI)**	**P-value**
Age	0.97 (0.92-1.02)	0.206		
Male gender	1.06 (0.35-3.20)	0.916		
BMI	0.97 (0.90-1.04)	0.396		
ASA ≥3	1.33 (0.54-3.34)	0.537		
Smoking	1.52 (0.62-3.76)	0.359		
SM depletion	0.83 (0.35-1.98)	0.679		
IMATI	1.03 (0.93-1.16)	0.551		
SMI	0.98 (0.94-1.03)	0.462		
SMRA	1.00 (0.94-1.06)	0.962		
Prior neck dissection	0.26 (0.05-0.95)	0.056		
Prior locoregional RT	1.45 (0.61-3.52)	0.407		
Prior chemotherapy	1.99 (0.74-5.63)	0.178		
Prior tracheostomy	0.86 (0.29-2.54)	0.784		
Flap reconstruction	3.63 (1.50-9.20)	**0.005**	2.91 (1.14-7.65)	**0.027**
Procedure				
Total laryngectomy	-	-		
Pharyngolaryngectomy	2.92 (1.22-7.25)	**0.018**	2.16 (0.84-5.61)	0.109
Neck dissection	1.62 (0.26-12.79	0.609		
Tumor location				
Laryngeal	-	-		
Pharyngeal	2.16 (0.66-7.82	0.214		
Laryngo-pharyngeal	1.80 (0.57-6.03	0.321		
Indication of surgery				
Primary	-	-		
Salvage	3.89 (1.14-10.87)	**0.007**	3.64 (0.28-95.49)	0.350

* Significant p-values (<0.05) are displayed in bold characters.