

**Table SII. Post-surgical complications and surgical recurrences**

	Univariate analysis		
	Biologic cohort <i>n</i> = 21	Non-biologic cohort <i>n</i> = 38	<i>p</i> -value
Surgical wound infection	4.76% (1/21)	0% (0/38)	0.35
Bleeding emergency	19.05% (4/21)	2.63% (1/38)	<b>0.04</b>
Episode of bad odour	9.52% (2/21)	7.89% (3/38)	1.00
NRS for pain (at 7 days)	3.52 (SD 1.66)	2.92 (SD 2)	0.24
Time to complete healing (days)	70.28 (SD 15.09)	57.68 (SD 11.15)	<b>&lt; 0.01</b>
<i>Bleeding emergency: multivariate analysis</i>			
	Estimate ( $\beta$ )		<i>p</i> -value
Age, years	-0.15 (SD 0.07)		<b>0.04</b>
Sex (male)	1.61 (SD 0.87)		0.06
Hurley (III-II)	3.43 (SD 1.69)		<b>0.04</b>
Biologic (yes)	0.78 (SD 0.67)		0.24
	$R^2=0.44$		
<i>Time to complete healing: multivariate analysis</i>			
Biologic (yes)	6.33 (1.73)		<b>&lt; 0.01</b>
Excised area of skin (cm <sup>2</sup> )	0.47 (0.19)		<b>0.01</b>
Disease duration (years)	0.39 (0.19)		0.05
Age (years)	0.26 (0.16)		0.10
	$R^2=0.34$		
Recurrence rate at 24 weeks	9.52% (2/21)	26.31% (10/38)	0.10
Type of recurrence, % ( <i>n</i> )			0.057
Inflammatory nodule	50% (1/2)	0% (0/2)	
Abscess	50% (1/2)	70% (7/10)	
Fistula	0% (0/10)	30% (3/10)	

Data are expressed as relative (absolute) frequencies, and means (standard deviation; SD). Beta ( $\beta$ ) coefficient and SD are used to predict the log odds of the dependent variable. NRS: numerical rating scale;  $R^2$ : R-squared. Significant values are shown in bold.