

Table 1: Baseline characteristics of patients with and without deep SSI during 12 of follow-up

Characteristic	Statistic/Level of baseline characteristic	Deep SSI (n=35)	No deep SSI (n=423)	P-value
Age (years)	Median (LQ - UQ)	45 (30-54)	43 (28-59)	0.602
BMI (Kg/m²)	Median (LQ - UQ)	25 (23-29)	26 (23-30)	0.318
Gender, n (%)	Male	26 (74%)	314 (74%)	1
Deep SSI at 12 months post randomisation¹, n (%)	Yes	10 (29%)	-	
	Unknown	8 (23%)	-	
Diabetes, n (%)	Yes	4 (11%)	23 (5%)	0.297
	Unknown	0	7 (2%)	
Smoker, n (%)	Yes	16 (46%)	131 (31%)	0.135
	Unknown	0	11 (3%)	
Ethnicity, n (%)	White	14 (40%)	150 (35%)	0.19
	Black Caribbean	2 (6%)	11 (3%)	
	Black African	8 (23%)	141 (33%)	
	Black Other	10 (29%)	69 (16%)	
	Indian	1 (3%)	22 (5%)	
	Pakistani	0	24 (6%)	
	Unknown	0	6 (1%)	
Alcohol intake, n (%)	0-7 units	21 (60%)	248 (59%)	0.027
	8-14 units	2 (6%)	77 (18%)	
	15-21 units	8 (23%)	37 (9%)	
	More than 21 units	4 (11%)	47 (11%)	
	Unknown	0	14 (3%)	
Employment, n (%)	Full-time employed	11 (31%)	200 (47%)	0.561
	Part-time employed	2 (6%)	20 (5%)	
	Self-employed	7 (20%)	49 (12%)	
	Retired/looking after home/inactive	7 (20%)	81 (19%)	
	Unpaid work	0	2 (0%)	
	Unemployed	7 (20%)	45 (11%)	
	Full time student	1 (3%)	14 (3%)	
	Unknown	0	12 (3%)	
Training, n (%)	No	13 (37%)	146 (35%)	0.4
	Formal qualification - training at work	8 (23%)	87 (21%)	
	Qualification (other than a degree from college or university)	11 (31%)	115 (27%)	
	Degree from college or university	2 (6%)	60 (14%)	
	Unknown	1 (3%)	15 (4%)	

Table 2 – Estimates of mean costs and QALY difference for patients in with deep versus no deep SSI generated from multivariate analysis adjusting for baseline demographic and clinical variables based on analysis of multiple imputation of missing data

Economic outcome	Mean difference (95% CI)	p-value*
QALYs - EQ-5D-3L accrued over 12 months of follow-up ^{1,2}	-0.102 (-0.202, -0.001)	0.047*
QALYs - SF-6D accrued over 12 months of follow-up ^{1,2}	-0.031 (-0.081, 0.020)	0.231
Total costs incurred for the period 0 to 3 months after randomisation ¹	144.54 (-1878.90, 2167.98)	0.888
Total costs incurred for the period 0 to 6 months after randomisation ¹	2010.2 (-751.73, 4772.12)	0.153
Total costs incurred for the period 0 to 9 months after randomisation ¹	1707.37 (-1411.97, 4826.72)	0.282
Total costs incurred for the period 0 to 12 months after randomisation ¹	1950.93 (-1383.11, 5284.97)	0.250

*statistically significant at 5% significance level

¹ model covariates were age, gender, trial site, Gustilo-Anderson wound grade, diabetes, height, weight, smoker

² In addition to the covariates in (1), measures of baseline utility were also included

95%CI = 95% confidence interval