SDC Table 1. POvIV Study Data Collection

	BL	Week	Week	Week		Week	Week		Interim
		1	2	3-5	6	12	26	52	
Patient Characteristics & Pre-Injury									
Health									
Patient demographics (gender, age, race, education)	Х								
Pre-injury usual major activities	Х								
Pre-injury health status & smoking history	Х								
Patient and family income	Х								
Social support	Х								
Insurance information	Х								
Height/weight	Х								
Medical history & co-morbidities	Х	Х	Х	X	X	Х	X	X	Х
Injury Characteristics & Definitive									
Treatment									
Mechanism	Х								
Gustilo grade & OTA injury classification	Х								
Definitive fixation characteristics	Х								
Operative treatment of infection debridement dates	Х								
Laboratory Results	Х								
General Laboratory Results									
Hematology	X	Х	Х	X	X	Х	X	Х	Х
Antibiotic levels	X	X	Х	Х	X	X	Х	X	X
Pregnancy test (if drawn)	X	X	X	Х	X	X	X	X	X
Antibiotic Treatment									
Randomized vs Observational	X								

Prescribed on study		Х	Х	Х	Х	Х			Х
Route of Administration, & Dosage	Х	Х	Х	Х	Х	Х			Х
Organism Results	Х	Х	Х	Х	Х	Х			Х
Diagnosis of Infection									
CDC diagnosis criteria	Х	Х	X	Х	Х	X	X	Х	Х
Culture data	Х	Х	X	Х	Х	X	X	Х	Х
Laboratory diagnosis data	Х	Х	Х	Х	Х	Х	Х	Х	Х
Imaging studies & wound characteristics	Х	Х	Х	Х	Х	Х	Х	Х	Х
Clinical Follow-up									
Treatment failure		Х	Х	Х	Х	Х	Х	Х	Х
Radiographic union & clinical healing		Х	Х	Х	Х	Х	Х	Х	Х
Readmissions, same day surgeries, & ICU admissions		Х	Х	Х	Х	Х	Х	Х	Х
Complications		Х	Х	Х	Х	Х	Х	Х	Х
Infection & Antibiotic use		Х	X	Х	Х	Х	Х	Х	Х
Complications & Pain		Х	X	Х	Х	Х	Х	Х	Х
Patient Reported Outcomes									
Self-efficacy					Х				
Health Care Satisfaction (PSQ-18)								Х	
Veteran RAND Health Survey (VR-12)								Х	

BL=Baseline; OTA=Orthopaedic Trauma Association; CDC=Centers for Disease Control and Prvention; ICU=Intensive Care Unit; VR-12 = Veteran's Rand 12 Item Short Form Survey; PAQ= Patient Satisfaction Questionnaire