

Table 1: Patient characteristics of patients with surviving vs. failed USGPIVs.			
	Surviving* USGPIVs, n=103	Failed USGPIVs, n=48	p
Age			
18 – 35	20 (19.4)	11 (22.9)	0.22
36 – 55	39 (37.9)	10 (20.8)	
56 – 65	27 (26.2)	16 (33.3)	
> 65	17 (16.5)	11 (22.9)	
Female	49 (60.5)	48 (68.6)	0.30
Race			
African-American	82 (79.6)	34 (70.8)	0.45
Caucasian	19 (18.5)	11 (22.9)	
Obese (BMI >30kg/m²)	35 (34.0)	19 (39.6)	0.50
History of DIVA	89 (86.4)	40 (83.3)	0.62
History of IVDA	20 (19.4)	4 (8.3)	0.08
History of Dialysis	18 (17.5)	5 (10.4)	0.26
*Surviving USGPIVs includes both USGPIVs in working condition at 48 hours or USGPIVs removed prior to 48 hours for routine reasons (patient discharge or lack of a further need for intravenous access). USGPIV – Ultrasound-guided peripheral intravenous catheter, DIVA – difficult intravenous access, IVDA – intravenous drug abuse			