

Supplemental Table 2. Infiltration (n=495)^a characteristics.

Infiltration Characteristic	Number (%) or Mean (± SD)
Anatomic Location (n=442)	
Upper Extremity, Without Hand	309 (70.0%)
Hand	87 (19.7%)
Lower Extremity	36 (8.1%)
Scalp	7 (1.6%)
Neck	2 (0.5%)
Breast	1 (0.2%)
Laterality (n=451)	
Left	206 (45.7%)
Right	238 (52.8%)
N/A	7 (1.6%)
Medications (n=447)	
IV Hydration with or without electrolytes	112 (25.1%)
Antimicrobials	101 (22.6%)
CT Contrast	83 (18.6%)
Vasopressors	34 (7.6%)
Anesthetics	21 (4.7%)
Analgesia	19 (4.3%)
Chemotherapy	16 (3.6%)
TPN	15 (3.4%)
Blood Products	9 (2.0%)
Other (Single Occurrence)	7 (1.6%)
Amiodarone	4 (0.9%)
Anticoagulants	4 (0.9%)
Steroids	4 (0.9%)
Furosemide	3 (0.7%)
Iron	3 (0.7%)
IVIg	3 (0.7%)
Promethazine	3 (0.7%)
Albumin	2 (0.4%)
Dialysate	2 (0.4%)
Mannitol	2 (0.4%)
Site of Occurrence or First Documentation^b	
Inpatient Floor	381 (77.0%)
Emergency Department	37 (7.5%)
Outpatient	28 (5.7%)
Operating Room	27 (5.5%)
Outside Hospital	19 (3.8%)
Post-Anesthesia Care Unit	4 (0.8%)

^aThe sum of each variable does not always equal 495 due to omissions in documentation

^bIf the institutional location in which the injury occurred was not specified, the site of first documentation of the infiltration was recorded in its place

Supplemental

ICD9 Codes 999.81: Extravasation of Vesicant Chemotherapy 999.82: Extravasation of Other Vesicant Agent
ICD10 Codes T80.81
Keywords IV Extravasation I.V. Extravasation Intravenous Extravasation IV Extrav I.V. Extrav Intravenous Extravasation IV Infiltrate I.V. Infiltrate Intravenous Infiltrate IV Infiltration I.V. Infiltration Intravenous Infiltration

Table 1. Terms included for search using Research Derivative

Supplemental Figure 1. Examples of a) Eschar formation and b) Full-thickness wound formation and ulceration after IV infiltration injuries. Images used with permission by Amanda Bailey, NP, and our institution's Department of Plastic Surgery.