**eTable 1.** **Peripheral Vasoactive Extravasation Events**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Extravasation Event | Patient age (years) | Patient weight (kilograms) | Primary diagnosis | Vasoactive medication | Vasoactive medication concentration | Vasoactive dose at time of extravasation (mcg/kg/min) | PIV location and size | Intervention | Duration of vasoactive infusion prior to extravasation (hours) |
| Patient 1 | 0.2 | 3.4 | Trauma | Epinephrine | 100 mcg/ml | 0.16 | Hand 24g | None | ND*a* |
| Patient 2 | 5.1 | 17.3 | Seizures | Dopamine | 3.2 mg/ml | 10 | Hand22g | Phentolamine | 14.7 |
| Patient 3 | 12.3 | 26.5 | Post-operative  | Dopamine | 3.2 mg/ml | 9 | Hand18g | Phentolamine | 39.0 |
| Patient 4 | 14.7 | 26.1 | Septic Shock | Epinephrine | 10 mcg/ml | 0.07 | Hand 22g | Nitroglycerine 2% topical and Terbutaline | 1.9 |

*a*ND, not able to determine due to initiation of therapy at outside facility.