

**Detecting Unusual Infusion Alerting Patterns with Machine Learning Algorithms**  
**Supplemental Material: Table 1**  
 Obuseh et al.

**Table 1.** Detailed infusion administration dataset variables

Identifiers	Pump-based variables	Patient-based variables	Infusion-based variables		
			Programming-based variables	Time and state-based variables	Others
• Infusion ID	• PCU Serial Number	• Patient ID (empty)	• Programmed dose	• Actual Duration	• Profile Name
• Dataset Name	• Module Serial Number	• Patient weight	• Dose unit	• Infusion Start Time	• Therapy Name
• Dataset ID	• Infusion Programming	• Patient BSA (empty)	• Volume to be infused	• Start Reason Code	• Drug Name
• Clinician ID	• PCA Lockout Interval		• Infusion Programming	• Alarm	• Infusion Category
• Order ID	• PCA Pause Linkage		• Rate	• State	• Infusion Type
• Total Records			• Rate unit	• Alert Type	• Infusion Setup
			• Programmed duration	• Alert Limit	
			• Concentration		
			• Drug amount infused		
			• Drug amount (units)		
			• Diluent volume		