

Table 1

Characteristics of Allergy-related Information Systems Malpractice Cases

Category	No. of Cases (%)
Level of information technology involvement	
Information technology caused malpractice (via poor system design and usability)	3 (33%)
Information technology was involved in malpractice (via poor interoperability, lack or malfunction of decision support, and poor system design)	6 (67%)
Malpractice allegation category	
Wrong medication ordering (e.g., prescription of a medication that the patient is allergic to with allergy alert override)	6 (67%)
Wrong medication dose ordering (e.g., taper medication dosage was administered as full medication dosage because of poor usability of the electronic health record system)	3 (33%)
Patient harm	
High (death)	1 (11%)
Medium (temporary major or minor injury)	7 (78%)
Low (temporary insignificant)	1 (11%)
Health settings	
Outpatient	7 (78%)
Inpatient	2 (22%)
Responsible service category	
Medicine	8 (89%)
Nursing	1 (11%)