

Supplemental Table 1. Validated Tool for Applying Error Severity Scores

Instrument for characterizing pharmacists' clinical activities⁸	
Severity of error in medication error	
<i>Assess the appropriateness of the order or its deviation from the standard of practice.</i>	
A. Potentially lethal	<ul style="list-style-type: none">- High potential for life-threatening adverse reactions- Potentially lifesaving drug at a dosage too low for the disease being treated- High dosage (≥ 10 times normal) of drug with low therapeutic index.
B. Serious	<ul style="list-style-type: none">- Route of administration could lead to severe toxicity- Low dosage of drug for serious disease in patient with acute distress- High dosage (4-10 times normal) of drug with low therapeutic index- Dosage resulted in serum drug concentration in potentially toxic range- Drug could exacerbate the patient's condition (related to warnings or contraindications)- Misspelling or mix-up in medication order could lead to dispensing of wrong drug- Documented allergy to drug- High dosage (10 times normal) of drug without low therapeutic index- Omission of pretest for drug hypersensitivity
C. Significant	<ul style="list-style-type: none">- High dosage (1.5-4 times normal) of drug with low therapeutic index- Drug dosage too low for patient's condition- High dosage (1.5-10 times normal) of drug without low therapeutic index- Errant dual drug-drug therapy for single condition- Inappropriate dosage interval- Omission from medication order
D. Minor	<ul style="list-style-type: none">- Incomplete information in medication order

- Unavailable or inappropriate dosage form
- Nonformulary drug
- Noncompliance with standard formulations and hospital policies
- Illegible, ambiguous, or nonstandard abbreviations

E. No error

- Information or clarification requested by physician or other health care professional from pharmacist
- Cost savings only