

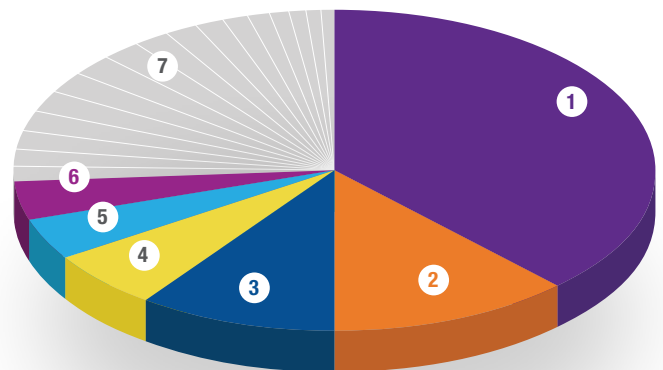
IV Compounding Error Statistics

In an observational study of five hospital pharmacies in regions throughout the United States, the error rate for compounding IV admixtures was 9%¹

DoseEdge System: Detected Error Summary²

TOP CATEGORIES

- 1 **Incorrect Drug:** 652,216 / 38%
- 2 **No Volume Remaining:** 201,067 / 12%
- 3 **Drug Already Complete:** 174,201 / 10%
- 4 **Product Already Selected:** 108,507 / 6%
- 5 **Units Mismatch:** 71,256 / 4%
- 6 **Product is Expired:** 64,633 / 4%
- 7 **Other:** Comprised of 17 additional categories*



Leading the Way in Pharmacy Workflow Management

DoseEdge Pharmacy Workflow Manager³
32.3 Million Prepared Doses
1.7 Million Potential Preparation Errors Identified
Over 476 Thousand Doses Recycled
Over 230 Live U.S. Hospitals

The **DoseEdge** System is not intended to replace the knowledge, judgement or expertise of pharmacists or pharmacy technicians in the preparation of IV admixtures or oral liquid doses.

“I tell facilities that are looking at [Baxter] **DoseEdge** that they need to really explore its use and that they really cannot run an IV room without it. It helps to bring safety in dose preparation, primarily, but also brings workflow efficiency, utilization reporting, and consistency in work processes to the facility.”

– Director, December 2011⁴

* Each < 4% of the total errors.

Across the United States, one potential medication error is identified every 50 seconds using the **DoseEdge** System. This equates to more than 1.7 million potential medication errors identified since March 1, 2008.

DoseEdge System: Detected Error Summary²

Error Name	Percentage of Total
Incorrect Drug	38.25%
No Volume Remaining	11.79%
Drug Already Complete	10.22%
Product Already Selected	6.36%
Units Mismatch	4.18%
Product Is Expired	3.79%
Invalid Administration Route	3.39%
Exact Drug Required	3.12%
Exact Diluent Required	3.08%
Invalid Product Group	3.06%
Concentration Too Low	2.75%
Expiration Too Short	2.72%
Stock Product Not Yet Prepared or Verified	2.68%
Concentration Mismatch	1.02%
Alternate Dilution Available	0.85%
Product Not Prepared	0.68%
Invalid Amount for Dose Volume	0.49%
Invalid Formulary	0.40%
Kitting Preparation	0.37%
Incorrect Diluent	0.31%
Invalid Product for Dilution	0.25%
Needs Formulary Review	0.21%
Invalid Dilution	0.03%

To request additional information, including a live **DoseEdge** System demonstration, contact your local Baxter representative at 800.422.9837.

For safe and proper use of the **DoseEdge** System, please refer to the complete Instructions for Use or the appropriate manual.

¹ Flynn, EA, Pearson, RE, Barker, KN. Observational study of accuracy in compounding IV admixtures at five hospitals. Am J Health-Syst Pharm. 1997 Apr 15; 54: 904–912.

² Data on file: Baxter Healthcare Corporation, March 1, 2008 to September 30, 2014

³ Since Product Introduction, March 2008

⁴ Collected about Baxter Healthcare DoseEdge System by KLAS in December 2011 © KLAS Enterprises, LLC. All rights reserved.