

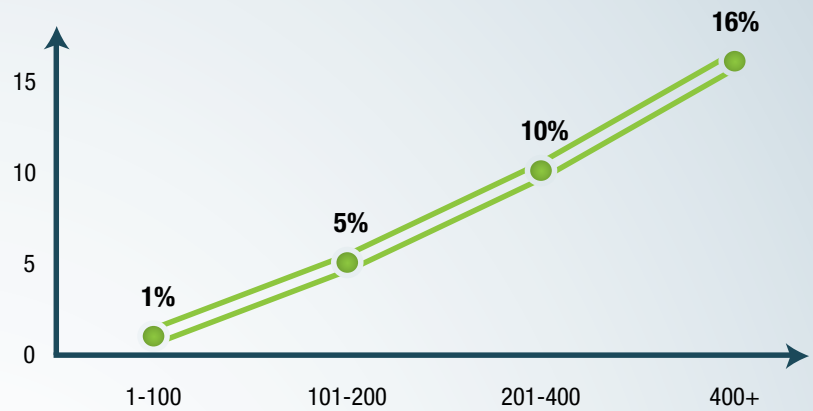
# IV Workflow Management

Photo courtesy of Intelligent Hospital Systems

**As the continuum of medication management continues to become more automated**, the focus is expanding to include real-time tracking and management of every step in the process of creating and administering medications. As one of the most sensitive areas of this process, emphasis on the management of the delicate elements of IV production is becoming more important and more vital. Tracking each step of the process with precision and accuracy is wholly suited for a software-based, automated management tool, and that fact is supported by the increased use of such tools.

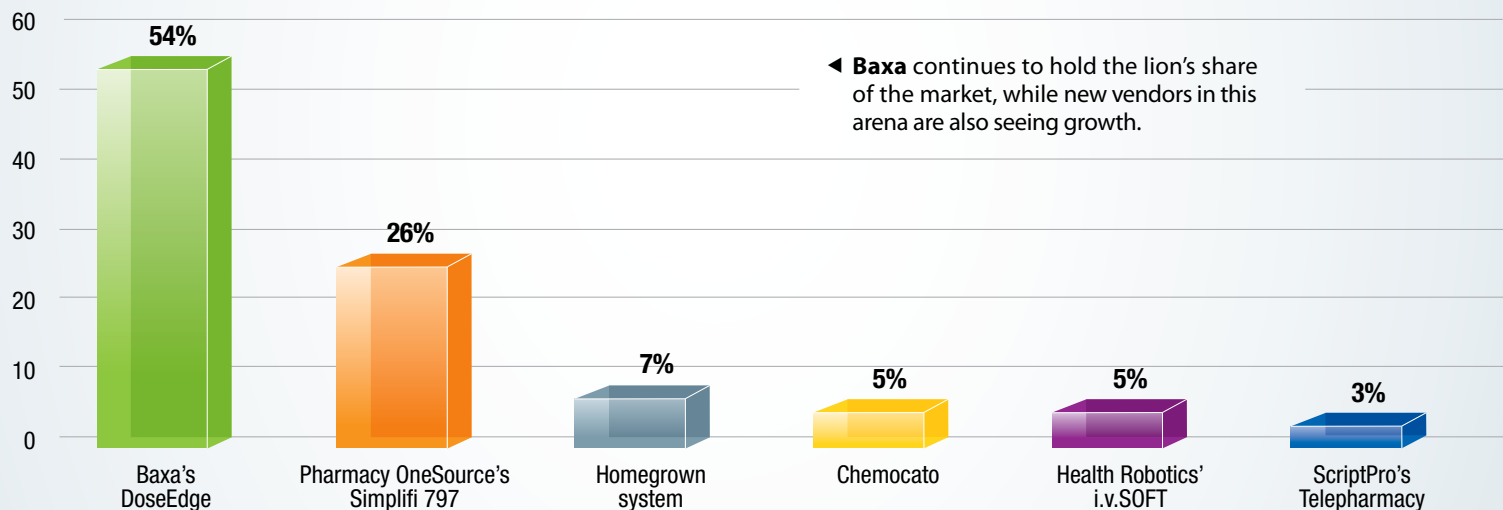
**For more information on IV workflow management tools, visit [www.pppmag.com/info](http://www.pppmag.com/info) and click on IV Workflow Management Tools.**

## Adoption Trends by Facility Size (in number of beds)



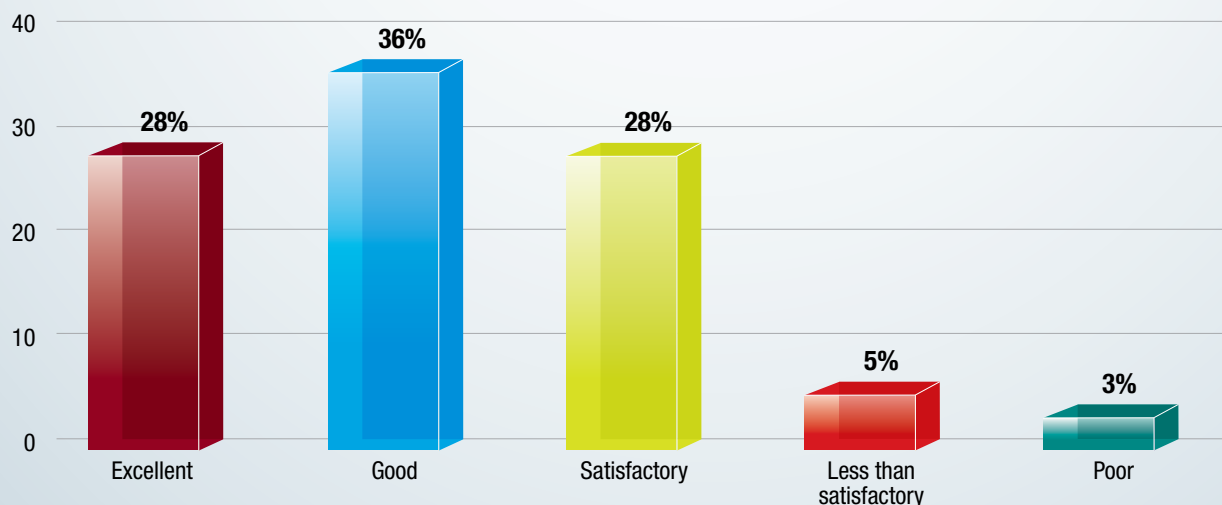
▲ **The number of IV doses prepared is the clearest driver of IV workflow management software adoption.** Large facilities with high compounding volumes have shown the highest number of adoptions.

## Systems in Use



◀ **Baxa** continues to hold the lion's share of the market, while new vendors in this arena are also seeing growth.

## User Satisfaction

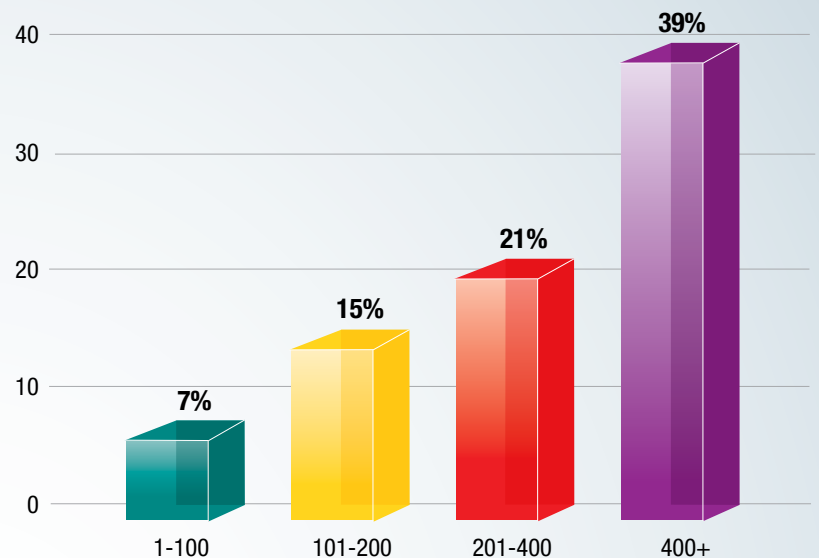


◀ **While 64% of facilities rate their system as good or excellent**, the lower ratings ascribed by 36% of users may be indicative of the relatively recent introduction of such products in hospital pharmacies.

*“The single greatest benefit of automating IV workflow management is the positive impact on patient safety. That being said, such tools also streamline this delicate workflow, thereby reducing waste. By joining bar code verification of component drugs, necessary diluents, and the final product with patient-specific orders, you can help ensure quality intravenous products that will be accurately and precisely prepared every time.”*

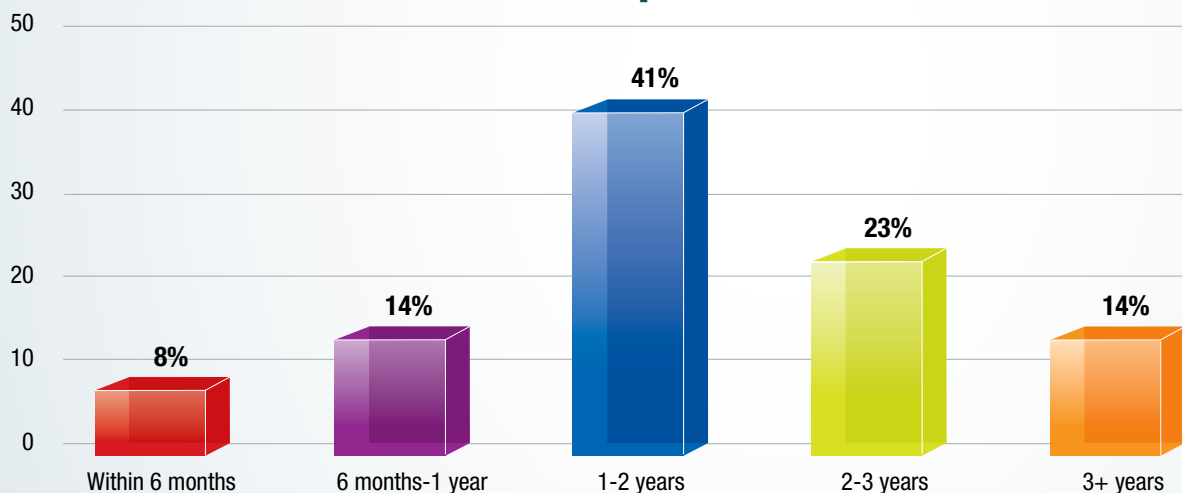
—Stephen Speth, RPh, MS  
Inpatient Pharmacy Manager  
Indiana University Health Bloomington Hospital

## Projected Implementations by Facility Size (in number of beds)



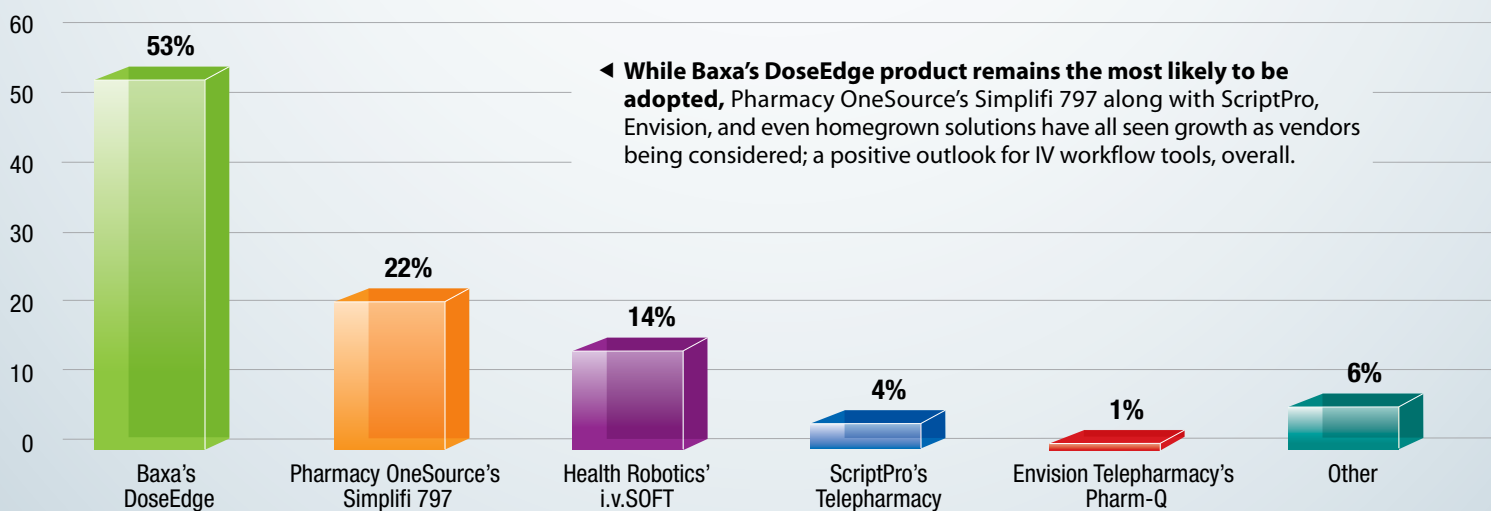
▲ Matching those that have already adopted IV workflow management tools, facility size is a significant arbiter of projected implementation.

## Timeline to Implementation



◀ 63% of those facilities planning to implement an automated IV workflow management system are looking to do so within the next two years.

## Vendors under Consideration



◀ While Baxa's DoseEdge product remains the most likely to be adopted, Pharmacy OneSource's Simplifi 797 along with ScriptPro, Envision, and even homegrown solutions have all seen growth as vendors being considered; a positive outlook for IV workflow tools, overall.