

## Tool



Link:

[RxSolution | SIAPS Program](#) <sup>[1]</sup>

Proper stock management is essential for providing medicines to patients when and where they need them. This is especially important for people living with HIV because treatment is a lifelong commitment and adherence is critical to good outcomes. Pharmacists must be able to track, analyze, and manage stock information to prevent stock-outs, overstocks, and stock expiring on the shelf. Clinicians must be able to need to track dispensing of medications to ensure optimum patient care.

## What Is RxSolution?

RxSolution is an electronic pharmaceutical management system used to manage inventory, purchase orders, stock issues to health facilities, and medication dispensing. RxSolution enables integrated stock management by:

- Monitoring the quantities of stock requested, ordered, received, and distributed
- Recommending quantities of stock to be ordered based on historical data
- Tracking batch/lot and expiry dates for all stock
- Tracking dispensing information for prescribers, dispensers, and patients
- Monitoring and controlling the movement of stock among institutions

## Languages

Available in English and French

## Limitations

- Not web-based
- Has to be integrated into an existing financial package to get complete health management information system experience

## Where it has been applied

South Africa [2], Lesotho [3], Swaziland, Namibia and Uganda. Currently, the system is running at more than 200 sites.

*RxSolution was produced by the USAID [4]-funded Systems for Improved Access to Pharmaceuticals and Services (SIAPS) [5] predecessor, the Strengthening Pharmaceutical Systems (SPS) program. For more information, visit the SIAPS Program website [1].*

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**Source URL:** [http://www.msh.org/resources/rxsolution?field\\_resource\\_type%5B0%5D=Tool&page=1](http://www.msh.org/resources/rxsolution?field_resource_type%5B0%5D=Tool&page=1)

### Links:

[1] <http://siapsprogram.org/tools-and-guidance/rxsolution/>

[2] <http://siapsprogram.org/2015/05/07/incorporating-rxsolution-into-pre-service-instruction-on-medicines-supply-management-in-south-africa/>

[3] <http://www.msh.org/news-events/stories/electronic-pharmaceutical-management-improves-art-service-in-lesotho>

[4] <http://usaid.gov>

[5] <https://www.msh.org/our-work/projects/systems-for-improved-access-to-pharmaceuticals-and-services-program>