

Rapid Integration Plan

Integrate pRxcision® in less than 40 hours

We understand that hospital IT departments face significant pressures and ever-growing responsibilities. With that in mind, here's a clear, straightforward overview of the integration plan and resource requirements for deploying pRxcision in your Test Environment.

Overall Time Estimate

We estimate about 40 hours of work over 13 weeks. We also offer a separate path where you grant permission to pRxcision resources to do the integration. Our Cerner experts are very knowledgeable about the environment and configurations that are required. This path reduces the burden on your staff by approximately 50%.

WHAT'S INVOLVED

Our integration implements FHIR web services in your Cerner environment to pull the clinical data required for pharmacokinetic modeling and organism identification. In other words, industry standards help make everything flow smoothly.

Prcision, Inc. has implemented the FHIR standard Clinical Decision Support (CDS) hooks. This allows us to use the industry standard protocol to interact with your Cerner environment. By leveraging this technology, pRxcision® reads data in real-time, streamlining the workflow for both physicians and pharmacists during medication reviews.

We have also implemented an In-Basket notification system that can be configured to enhance your Infectious Disease and Stewardship workflows.

TEAM INVOLVEMENT

We recommend you form an Adoption Workgroup, with the following members:

- Your Antibiotic Stewardship Program Lead
- An Infectious Disease Clinical Stakeholder
- An Inpatient Pharmacy Super User
- An Inpatient Physician Champion

This group plays a crucial role by providing feedback and guidance during the technical implementation phase. They help fine-tune the workflows in the Test Environment and identify key end-users for the pilot phase when you go live.

A Note on Microbiology Results

Depending upon your microbiology workflow and software used, there may be more work needed to map these results to the LOINC nomenclature, ensuring smooth interoperability.

INITIAL WORKGROUP MEETING

We begin with a 30-minute kick-off meeting to review your current workflow, discuss any tweaks needed, and gather feedback from the team. In this session, you decide whether to use InBasket Pools or Patient Lists for managing antibiotic stewardship and referring cases to Infectious Disease clinicians.

This conversational overview helps clarify what to expect during the integration process and aligns your technical efforts and team dynamics for a successful deployment.

Breakdown by Role

TOTAL HOURS BY ROLE



DETAILED BREAKDOWN BY ROLE BY PHASE

Pre-Approval/Contracting		
TASK DESCRIPTION	RESPONSIBLE ROLE	TIME EST.
Review Security Risk Assessment Responses and request clarification	Health system Security and Access team	4 hrs
Review/Redline Terms of Service	Health System Legal	2-4 hrs
Complete negotiation/contracting processes	pRxcision® and Health System Legal	2-4 hrs

Corner Non-Production Implementation (First Domain)

TASK DESCRIPTION	RESPONSIBLE ROLE	TIME EST.	
		CLIENT BUILD/PRXCISION ADVISE	PRXCISION BUILD
Enable VPN Connection	Environments Team/Oracle Health/ pRxcision	2.5 hrs	N/A
Whitelist pRxcision base URI	Environments Team/Oracle Health/ pRxcision	0.5 hrs	N/A
Compile CCL Code in Non-Production Domain	Discern Explorer/CCL Team or pRxcision	1 hr	
Localize Configurations	Discern Explorer/CCL Team or pRxcision	15 hrs	2 hrs
Implement pRxcision mPage Elements	mPage Team	1 hr	0 hr
Implement pRxcision CDS Advisor Elements	Discern Expert Team or pRxcision	1 hr	0 hr
Localize CDS Advisor Elements	Discern Expert Team or pRxcision	1 hr	0 hr
Update Order Entry Formats	Orders team or pRxcision	0.5 hrs	0 hr
Update powerplans	Orders team or pRxcision	Dependent on number of plans	0.5 hr
Test Implementation	Implementation Team	8 hrs	2 hrs

System Mappings and Formulary Exploration

TASK DESCRIPTION	RESPONSIBLE ROLE	TIME EST.	
		CLIENT BUILD/PRXCISION ADVISE	PRXCISION BUILD
Identify required system mappings	Implementation Team/pRxcision Team	1 hr	1 hr
Formulary Mapping	Orders Team/pRxcision Team	2 hr	2 hr