

Lab CPR *Readiness Survey*

A 360° assessment to strengthen Connectivity, Productivity, and Risk Management

How much more could your lab accomplish with fewer workarounds? If you're feeling the strain of staffing shortages, integration headaches, manual result review, and compliance fatigue, this survey can help you identify where targeted modernization could deliver fast wins.

Select 'Yes' or 'No' for each item below.

Connectivity

	Yes	No
Our lab is not "locked in" to one vendor for interfaces, workflow tools, or automation decisions.	☐	☐
All analyzers and automation systems (across disciplines) are connected and managed through a centralized integration layer (not point-to-point patches).	☐	☐
We can connect new instruments or point-of-care devices without being constrained by a single vendor's interface roadmap.	☐	☐
Instrument connectivity is standardized (consistent naming, routing rules, and message formats) so results flow reliably to the LIS/EHR and downstream systems.	☐	☐
We can replace or add instruments without incurring unexpected interface redevelopment delays.	☐	☐
We have visibility into interface status (what is connected, what is down, what is delayed) without needing to "hunt" across multiple systems.	☐	☐
We understand the full cost of connectivity (interfaces, maintenance, change fees) and it is predictable year-to-year.	☐	☐

Productivity

	Yes	No
We can manage and standardize workflows across disciplines from a single operational workspace.	☐	☐
Manual result verification is limited to true exceptions; routine normals do not require frequent hands-on review.	☐	☐
We have clearly defined rules for reflex testing, delta checks, and exception handling that are consistently applied across shifts.	☐	☐
When staffing is tight, we can maintain turnaround time (TAT) without relying on paper logs, spreadsheet workarounds, or repeated phone calls.	☐	☐
New staff can be trained efficiently because workflows and exception paths are standardized and documented.	☐	☐
We have a plan (or current capability) to phase in rules-based autoverification across high-volume areas.	☐	☐
We understand the full cost of connectivity (interfaces, maintenance, change fees) and it is predictable year-to-year.	☐	☐
We can tune and maintain autoverification rules without creating a heavy ongoing burden for 1–2 key people.	☐	☐
Autoverification is viewed as attainable for our lab (budget, scale, and staffing)—not "enterprise-only."	☐	☐
We can measure the impact of automation (e.g., percent auto-released vs. manually reviewed, exception categories, and TAT improvement).	☐	☐

Risk Management

	Yes	No
Quality control (QC) and quality assurance (QA) workflows are as automated as possible (scheduling, trending, documentation, and exception alerts) to reduce manual effort.	☐	☐
When a QC violation occurs, affected patient results can be held for investigation before release.	☐	☐
We can efficiently prepare for inspections with standardized reports for instrument performance, method validation, and quality activities.	☐	☐
Compliance tasks do not depend on a single individual's tribal knowledge (we have repeatable processes and documented workflows).	☐	☐
We have proactive quality assurance practices in place between routine QC checks (to detect issues earlier and reduce retesting).	☐	☐
We have a reliable way to detect and respond quickly when instrument or system connectivity goes down.	☐	☐
Downtime procedures are clear and tested (who does what, how results are protected, how recovery is managed).	☐	☐
We receive timely alerts (not delayed discovery) when a critical connection fails.	☐	☐
Lab staff can address common connectivity issues without waiting on limited IT availability.	☐	☐
We can monitor uptime and connection health across sites or departments from a single view.	☐	☐

Assess Your Results

Add up your scores for each category to check your lab's CPR "vitals."

Connectivity	Productivity	Risk Management
1-3 Patchwork mode Vendor-locked + reactive fixes	1-3 Manual marathon Workarounds + constant touchpoints	1-3 Firefighting mode Risk spotted late, fixes take longer
4-5 Connected, but creaky Some standards, some scramble	4-7 Flow in progress Some rules may help but humans still carry the load	4-6 Guardrails up Controls exist, but gaps still show
6-7 Future-ready network Standardized, scalable & visible	8-10 Fast-lane lab Autoverified + measurable momentum	7-10 Audit-ready & vigilant Proactive QA + downtime playbooks

How did your lab rank? Is connectivity supporting or hindering your lab? Are your workflows streamlining or complicating productivity? Do your risk management protocols need stronger guardrails? Data Innovations delivers tools that help you standardize connectivity, expand automation, and stay audit-ready—without adding complexity.

Ready for *the next step*?

Let us turn your CPR insights into a "vitals-to-value" game plan—prioritized, practical, and measurable.

