

BROCHURE

# Infor Location Based Intelligence for Acute Care

HEALTHCARE

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## Improve hospital patient flow and staff productivity

Hospital workflows are interconnected. Bottlenecks in one department have a cascading effect throughout the entire system. When hospital patient flow is inefficient, the rate of patients leaving without treatment increases, the process of discharging patients slows, and numerous other processes are interrupted. This translates into lower admission rates, longer lengths of stay, and lost revenue.

With Infor® Location Based Intelligence for Acute Care, hospitals gain real-time visibility into the flow of patients, staff, and equipment. Supplied with this automatically collected information, staff can understand the demand for care and make resource adjustments. With objective before-and-after data, improvements in operational processes can continuously be made and measured to optimize patient flow and ensure the best use of resources.

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**Infor Location Based Intelligence is a best-in-class RTLS software solution for healthcare systems, hospitals, and clinics. Infor partners with the best RTLS hardware technology to deliver the greatest value and most complete solution to meet client needs.**

## Infor Location Based Intelligence for Acute Care

Infor Location Based Intelligence for Acute Care is a web-based platform that leverages automatically collected, real-time data to provide visibility across floors, departments, the hospital, or across an entire enterprise. The software integrates seamlessly with electronic health records (EHRs) and other healthcare IT systems. This combination of data creates accurate and timely contextual intelligence that staff can rely on.

**Emergency department**—Visibility into patient wait times, who a patient is with, and where they're at in the emergency department (ED) enables patients to move through the care process faster—improving patient throughput and access.

**Inpatient care**—With at-a-glance insight into the location of patients, staff, and equipment, the care team can focus on providing care rather than the burden of searching for what they need.

**Procedural/perioperative care**—Visibility into the location of patients and staff across the facility provides insight into bottlenecks causing delays in care, accurate timestamps of wheels-in wheels-out, and streamlines care team communication—creating better experiences for staff, patients, and their families.

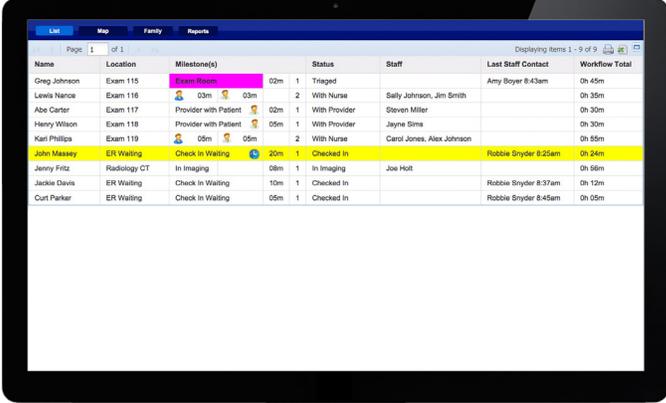
**Behavioral health**—Visibility into the location of patients and staff across the unit, and access to data to validate and ensure rounding requirement compliance, provide the insight to measure opportunities for improvement for better patient care.

## Greater visualization

Live views of patient location and status create a visual workplace for caregivers and staff:

At a glance, users can easily see where patients are, what stage of care they are in, and what a patient needs next.

- Create customized views on desktops or wallboards for individuals and teams
- View both current and completed milestones for each patient



Name	Location	Milestone(s)	Status	Staff	Last Staff Contact	Workflow Total
Greg Johnson	Exam 115	Exam Room	02m 1	Triaged	Amy Boyer 8:43am	0h 45m
Lewis Nance	Exam 116	03m 03m	2	With Nurse	Sally Johnson, Jim Smith	0h 35m
Abe Carter	Exam 117	Provider with Patient	02m 1	With Provider	Steven Miller	0h 30m
Henry Wilson	Exam 118	Provider with Patient	05m 1	With Provider	Jayne Sims	0h 30m
Karl Phillips	Exam 119	05m 05m	2	With Nurse	Carol Jones, Alex Johnson	0h 55m
John Massey	ER Waiting	Check in Waiting	20m 1	Checked In	Robbie Snyder 8:23am	0h 24m
Jerry Fila	Radiology CT	In Imaging	08m 1	In Imaging	Joe Holt	0h 56m
Jackie Davis	ER Waiting	Check in Waiting	10m 1	Checked In	Robbie Snyder 8:37am	0h 13m
Curt Parker	ER Waiting	Check in Waiting	05m 1	Checked In	Robbie Snyder 8:45am	0h 05m

Location Based Intelligence for Acute Care provides simple, intuitive, at-a-glance views of key information to manage patient flow.

## Configurable notifications and alerts

Notifications can be designed to be sent to one or more individual users or functional groups, as well as mobile devices, email, pagers, or other messaging systems. Notifications can also be configured to escalate automatically if not resolved within a specified period, and then close automatically based on certain staff entering the specified location.

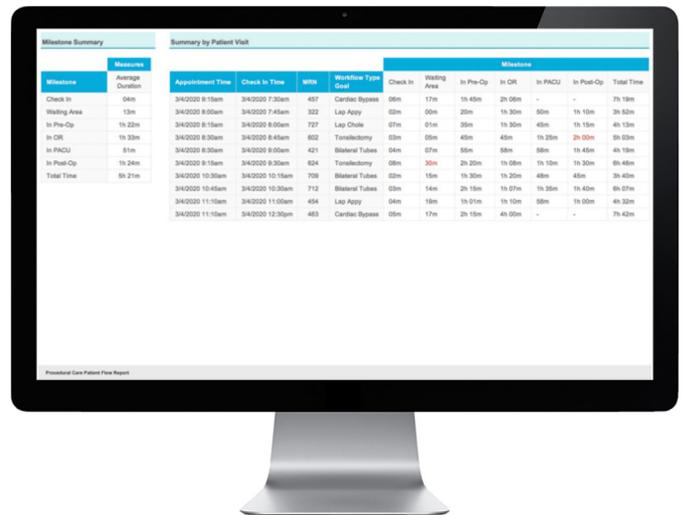
## Deeper business intelligence and reporting

Business intelligence solutions from LBI for Acute Care software leverage daily operational data, historical trends, and advanced reporting to measure key performance indicators and drive continuous process improvements. Because the data is automatically collected in real time, staff can be confident that the data is accurate and current.

## Patient flow reporting

With patient flow reporting, leaders can identify trends and patterns in patient throughput metrics over periods of time.

Patient flow reporting generates a better understanding of how long patients are spending in each milestone of care—from check in to discharge or disposition, or across each milestone of their procedure. Leaders gain greater visibility around the moment by moment details of each patient’s visit, as well as identifiable trends and patterns in patient care metrics over time.

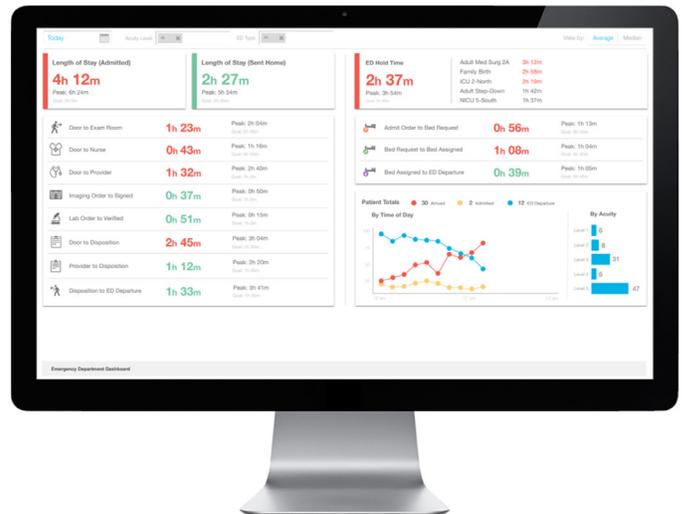


Identify trends and patterns in patient throughput metrics over periods of time. Drill in to understand the moment-by-moment details of each patient’s visit.

## Emergency department dashboard

Dashboards provide at-a-glance insight into key performance measures, such as length of stay (admitted and sent home), ED hold time, door to exam room, door to nurse, and more.

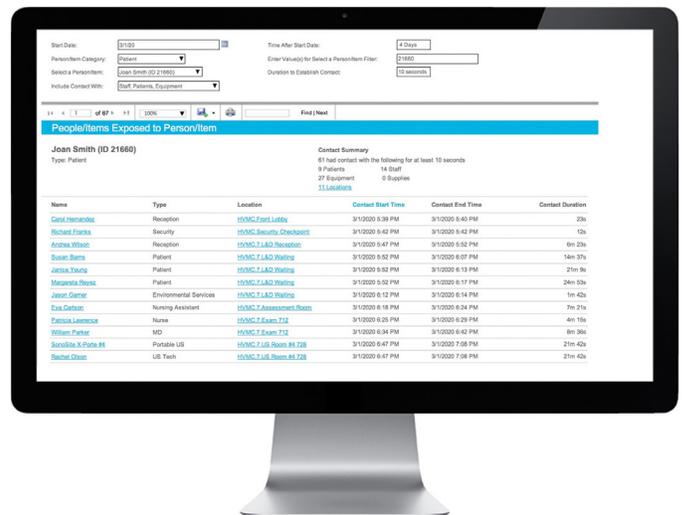
Emergency department dashboards allow staff to see arrivals, admits, and departments by time of day and acuity. They also let personnel drill into specific units causing delays in care or transitions. Additionally, dashboards enable views of average, peak, and target length of stay by patients being admitted versus those sent home.



Gain immediate visibility into bottlenecks causing delays in care.

## Infection control

Reduce the spread of infection by automatically tracking all interactions between patients, staff, and equipment. An infection exposure report can automatically trigger alerts and tasks assignments for early detection and rapid containment. Quickly identify people and assets that have been in contact with an infected person. Organizations can also use this feature of the software to easily provide reports to meet internal, The Joint Commission, and CDC requirements.



All interactions between patients, staff, and equipment can be tracked with the infection exposure report.

## Add-on applications

Infor Location Based Intelligence for Acute Care enables hospitals to supplement acute care workflow solutions with additional technology to improve operations:

**Staff backup**—Enhance existing nurse call systems with real-time visibility into the location of staff, improving response time with a simple button press.

**Asset tracking**—See the real-time location of patient-critical equipment via desktop, tablet, or smartphone. Spend less time searching for equipment and more time with patients.

**Environmental monitoring**—Automate monitoring of temperature-sensitive units such as refrigerators, freezers or warming cabinets, and condition-sensitive spaces such as operating rooms.

**“ We are able to budget and proactively manage our staffing patterns based on cutting out processes that only delayed care. This allows us to make better, informed decisions because we have data that is real-time.”**

**DIRECTOR OF CRITICAL CARE**

## Drive sustainable results

With automatically collected, location-based data and reporting, LBI for Acute Care can improve efficiency and deliver better results.

## Efficiency areas

- Reduce patient wait time
- Improve patient throughput
- Increase patient and staff satisfaction
- Increase staff value-added time
- Improve safety of both patients and staff
- Streamline care coordination

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INFOTP2319928-en-US-0221-2