

# What Is a Clinical Outcomes Management System (COMS)?

By IntuitionLabs.ai • 10/2/2025 • 5 min read

coms

clinical decision support

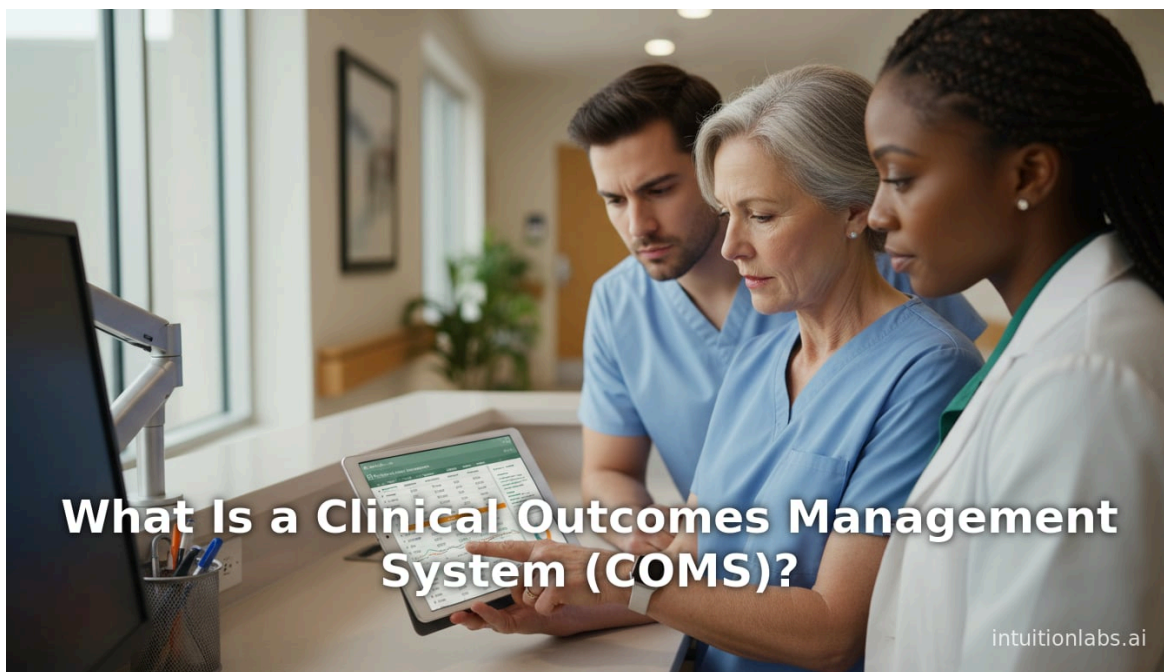
post-acute care

long-term care

healthcare it

ehr integration

value-based care





# Leading Clinical Outcomes Management System (COMS)

COMS Interactive (Clinical Outcomes Management Systems) is a Cleveland-based healthcare IT company that provides evidence-based [clinical decision support](#) for long-term and post-acute care. It is described as “the clinical care and quality improvement leader in the senior care market” ( [pointclickcare.com](#)). COMS’s flagship platform (often called *DaylightIQ*) offers standardized care protocols and condition-monitoring tools to help nursing teams deliver consistent, outcomes-driven care. The company’s materials emphasize that it has built a library of **58 disease-specific, evidence-based care guides** over “20 years of research” ( [www.businesswire.com](#)), covering conditions like heart failure, infections, diabetes, dementia and others. These protocols are delivered via a cloud-based SaaS platform that continuously analyzes [patient data](#) (vitals, lab results, assessments, etc.) and highlights changes in real time, so clinicians can intervene at the earliest sign of trouble ( [www.longtermcareprovider.com](#)) ( [www.businesswire.com](#)).

- **Evidence-based Clinical Protocols:** COMS’s DaylightIQ platform includes a comprehensive care library. The company states it has “58 disease-specific, evidence-based Care Guides” built with over 20 years of research ( [www.businesswire.com](#)). Each guide defines standard assessments, clinical priorities, and intervention steps for a specific condition. By following these templates, nursing staff apply proven best practices consistently across their patient population.
- **Real-time Alerts & Monitoring:** The system continuously ingests admission data (re-admissions history, vital signs, lab values, etc.) and uses the care protocols to score a patient’s risk status. When a new clinical issue arises, COMS surface alerts to the care team. For example, one announcement notes that with COMS “a new onset condition is clearly and simply visible... result [ing] in the clinical team interceding before the Emergency Department visit” ( [www.longtermcareprovider.com](#)). Early detection in this way aims to prevent avoidable emergencies – experts estimate up to 40% of nursing home readmissions are preventable, and the system’s updates can have major impact on reducing those events ( [www.longtermcareprovider.com](#)).
- **Interactive Dashboards:** COMS provides nurses and managers with intuitive graphical dashboards and trend charts. These display each resident’s health status and recent trajectory at a glance. An update release explained that supervisors see “big-picture trends in resident health, allowing for earlier detection of changes in condition and responsive treatment” ( [www.longtermcareprovider.com](#)). In practice, this means staff can spot gradual declines (e.g. increasing fall risk or worsening vitals) and escalate care before a crisis.
- **EHR Integration (PointClickCare, MatrixCare, etc.):** The platform can work standalone or embed directly in [electronic health records](#). COMS has been integrated into major post-

acute EHR systems so that its protocols and alerts appear in clinicians' normal workflow. For example, since 2012 COMS content has been available inside MatrixCare's SNF EHR ([www.rdworldonline.com](http://www.rdworldonline.com)). In recent years COMS partnered closely with PointClickCare to put its assessments and care guides into that system ([pointclickcare.com](http://pointclickcare.com)) ([pointclickcare.com](http://pointclickcare.com)). (COMS notes it can operate *"with or without your EMR"* ([pointclickcare.com](http://pointclickcare.com)).) As a result, the DaylightIQ modules are *"utilized by market-leading skilled nursing facilities nationwide"* ([www.rdworldonline.com](http://www.rdworldonline.com)), meaning COMS protocols are literally used at the point-of-care in thousands of facilities.

- **Quality Reporting & Value-based Care:** Because COMS enforces standardized data collection, it greatly simplifies compliance and reporting. One provider reported that after implementing DaylightIQ they eliminated *"16 different"* custom assessments per resident down to just one, yielding more accurate documentation ([www.businesswire.com](http://www.businesswire.com)). Built-in reporting measures align with regulators and payors. In fact, PointClickCare highlights that its COMS integration *"will significantly improve providers' capability to demonstrate quality clinical processes, reduce unnecessary rehospitalizations, and achieve better referral relationships"* under new models like PDPM ([pointclickcare.com](http://pointclickcare.com)). In short, COMS is designed to ensure that the right data is captured to meet today's **value-based payment requirements**.

COMS's technology is backed by industry partnerships. In 2012 COMS teamed up with EHR vendors (MatrixCare via MDI Achieve) to bundle its DaylightIQ protocols into their platforms ([www.rdworldonline.com](http://www.rdworldonline.com)), and since 2016 it has deepened its alliance with PointClickCare. By 2018 COMS had become a wholly-owned **subsidiary of PointClickCare**, while still operating under its own brand to serve multiple EHR platforms. These integrations give COMS exceptionally broad reach: for context, over *"15,000 skilled nursing facilities, senior living communities and home health agencies"* use PointClickCare today ([www.businesswire.com](http://www.businesswire.com)). In practice, this means the COMS content influences care in a majority of North American long-term care organizations.

Empirical evidence suggests COMS can improve outcomes. Company-published case examples claim that DaylightIQ has dramatically cut readmissions – *"the key focus of DaylightIQ is the reduction in unnecessary hospital readmissions by as much as 50%,"* the vendor reports ([www.prnewswire.com](http://www.prnewswire.com)). The real-time alerts and analytics also help providers focus on high-acuity residents; one COO praised COMS as a *"game-changer"*, noting it delivers *"much more accurate clinical content, which ultimately leads to better outcomes"* ([www.businesswire.com](http://www.businesswire.com)). By standardizing care processes and giving full visibility *"from doctors and nurses to corporate management and insurers"* ([www.businesswire.com](http://www.businesswire.com)), COMS claims to *"change the overall face of quality, one resident at a time"* in post-acute settings.

In summary, COMS Interactive's DaylightIQ suite is a mature, evidence-driven Clinical Outcomes Management System for long-term care. It combines a rich, research-based protocol library with real-time monitoring and analytics, and it is embedded into the workflow of many leading post-acute EHRs. Through these features, COMS empowers care teams to intervene earlier,



streamline workflows, and document the high-quality care that value-based payment models demand ( [pointclickcare.com](https://pointclickcare.com)) ( [pointclickcare.com](https://pointclickcare.com)). This combination of statewide adoption and outcomes focus has made COMS one of the leading outcomes management solutions in the senior care market.

**Sources:** COMS Interactive product literature and press releases ( [www.businesswire.com](https://www.businesswire.com)) ( [www.longtermcareprovider.com](https://www.longtermcareprovider.com)) ( [www.prnewswire.com](https://www.prnewswire.com)) ( [pointclickcare.com](https://pointclickcare.com)) ( [pointclickcare.com](https://pointclickcare.com)) ( [www.fiercehealthcare.com](https://www.fiercehealthcare.com)) ( [www.rdworldonline.com](https://www.rdworldonline.com)). These materials provide detail on COMS's features, integrations, and reported impact on clinical outcomes.

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Contact founder Adrien Laurent and team at <https://intuitionlabs.ai/contact> for a consultation.



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