

IMPROVING PATIENT CARE THROUGH CLINICAL INTEGRATION

Rising costs are forcing healthcare systems to examine alternative care models to address efficient strategies to achieve better patient outcomes and quality of care. Clinical integration can help healthcare systems achieve better patient health outcomes, superior safety levels and higher efficiency of patient-focused care.

This infographic examines the benefits of clinical integration, success stories in practice and conditions that benefit from these kinds of practices.

WHAT IS CLINICAL INTEGRATION?

Clinical integration is the coordination of patient care across providers, settings and time to achieve safe, effective, efficient and patient-focused care

The same patient can be treated with number of services in a variety of settings

Behavioral health care for mental well-being

Outpatient care for diagnostic & consultation treatments

Home health care for care given in the home

A patient with a chronic disease like diabetes could be seeing several specialists at the same time.

Skilled nursing services for physical therapy and other similar services

Preventive care for screenings

Palliative care for life-threatening illness care

Inpatient acute hospital care for overnight hospital stays

Physicians in one part of this patient's treatment plan could benefit from communication & information-sharing of the other parts.

CLINICAL INTEGRATION AIMS TO

- Disseminate patient information to all care providers and organizations
- Ensure quality and access to care for patients in all settings
- Eliminate duplication & redundancy
- Control the cost of care and streamline payment

Coordinating care can improve the experience not only for patients, but their caregivers and family, as well as physicians & technicians

CLINICAL INTEGRATION AND THE AFFORDABLE CARE ACT (ACA)

- Clinical integration has come into focus in large part because of new reimbursement models under the ACA
- Under these models, healthcare systems must manage & monitor vast amounts of information being used by various entities for quality and cost

BENEFITS OF CLINICAL INTEGRATION

Cleveland Clinic Health System: successful clinical integration at work

THE HEALTHCARE SYSTEM

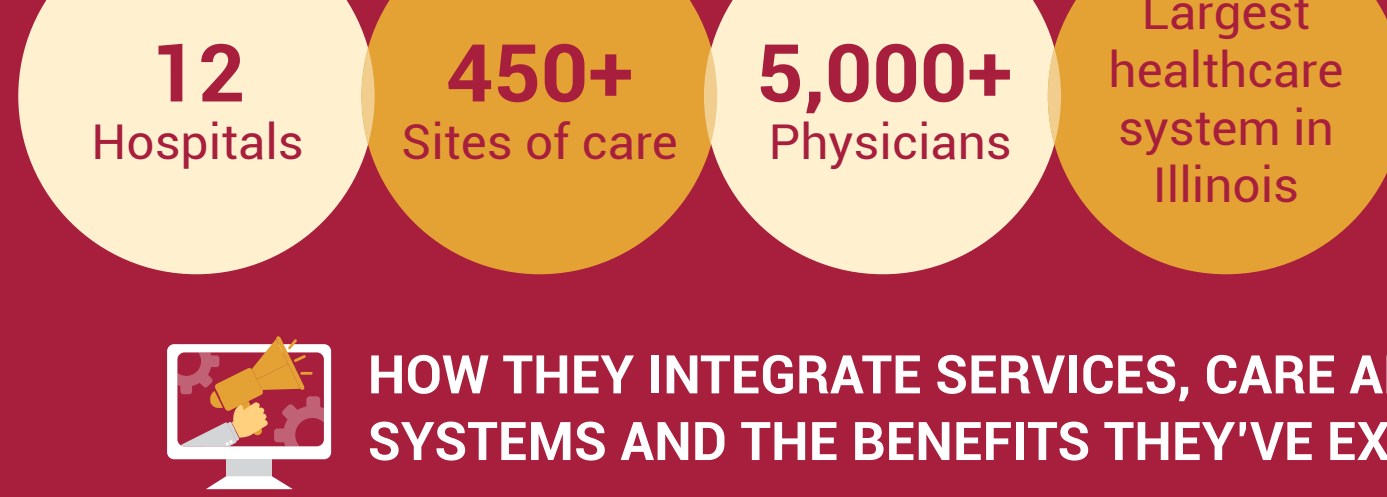


HOW THEY INTEGRATE SERVICES, CARE AND SYSTEMS AND THE BENEFITS THEY'VE EXPERIENCED

Integration Tactic	Benefit Achieved
Centralized schedule systems	Reduced wait times as much as 20%
Focus on physician collaboration with shared best practices and standardized protocols	More accurate knowledge of patients & their needs Greater efficiency in healthcare delivery Improved physician communications via electronic health records (EHRs)
Partnerships with other healthcare organizations	Level of care strengthened by being able to offer regional trauma care through a partner
Standardized hospital bed tracking system	Near elimination of operating room holds
Real-time dashboards	Transparency for all staff to see important system information like bed utilization, readmissions and patient experience scores

Advocate Physician Partners in the Chicago area

THE HEALTHCARE SYSTEM

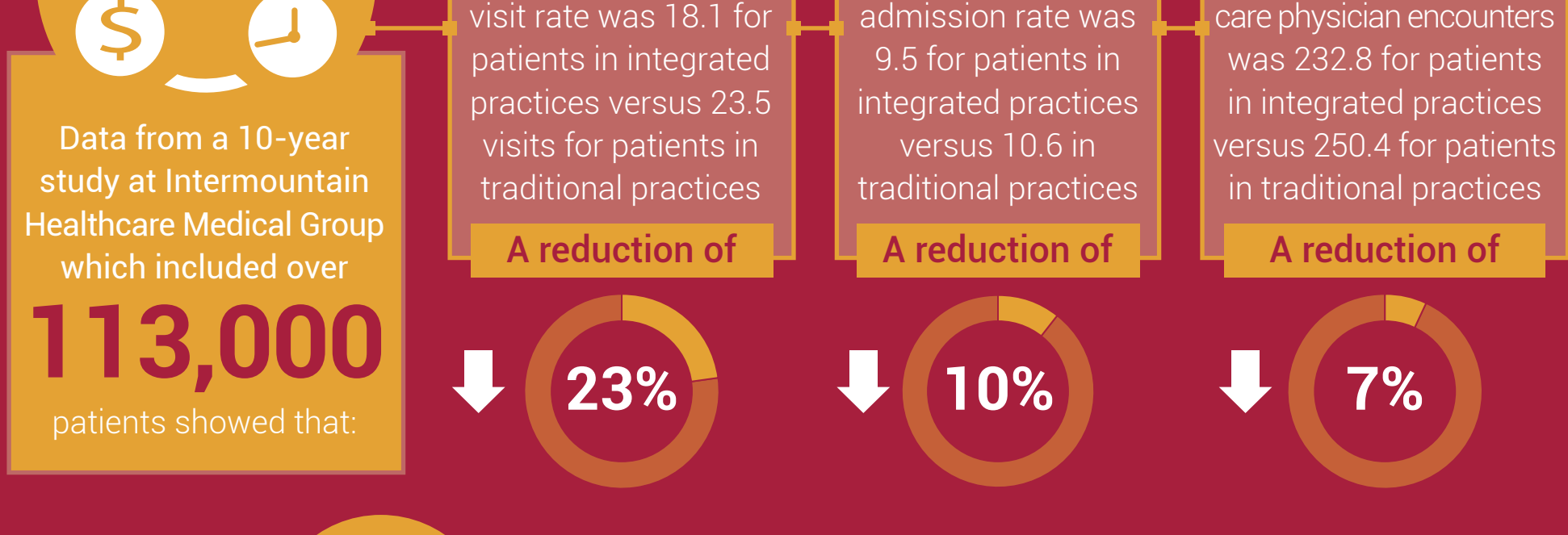


HOW THEY INTEGRATE SERVICES, CARE AND SYSTEMS AND THE BENEFITS THEY'VE EXPERIENCED

Integration Tactic	Benefit Achieved
Post-acute care model including transition coach and integration with all aspects of at home care	National recognition for low hospital readmission rate of 16% Reduction in patient's average length-of-stay and a 65% reduction in total cost of care
High-risk medication (HRM) usage in elderly populations initiative	Clinical pharmacists working with physicians reduced HRM utilization by 33% from 2013 to 2015
Community Health Worker initiative for patients with asthma	83% increase in number of adults and 53% increase in number of children with controlled asthma 48% improvement in the frequency of days using rescue medication 68% improvement in asthma severity level

Other Benefits

LOWER HEALTHCARE UTILIZATION



REDUCED COSTS

The same 10-year study owed a reduction in patient's healthcare costs

- Payments to providers were \$3,400 for patients in team-based practices versus \$3,515 for patients in traditional practices
- A savings of 3.3%

CONDITIONS THAT CAN BENEFIT FROM INTEGRATED CARE

STUDIES ON INTEGRATED CARE SHOWS IT RESULTS IN:

- Higher diagnostic screening rates
- More proactive treatment
- Better clinical & patient health outcomes

For a variety of health conditions and risks

DEPRESSION

In a recent longitudinal study, patients in integrated team-based practices were screened and diagnosed with depression at significantly higher numbers than in traditional practices.

46% diagnosed with active depression at integrated practices vs. 24% in traditional practices.

DIABETES

Patients with diabetes in integrated practices were more likely to adhere to treatment protocols such as regular blood glucose testing

25% adhered to treatment protocols at integrated practices vs. 20% at traditional practices

The results indicate higher patient engagement with integrated teams

HYPERTENSION

Patients in integrated practices are more likely to have their blood pressure under control than patients in traditional practices

85% of patients in integrated practices had controlled high blood pressure, compared to 98% in traditional practices

ASTHMA

Advocate Physician Partner's integrative asthma outcomes initiative resulted in a local control rate of 76.5%

National rate of adults with controlled asthma was 50%

- frequency of patients had minimal condition symptoms and/or functional limitations

The initiative is estimated to have saved \$33 million annually in direct & indirect medical costs

OVERALL SELF-CARE

Patients in integrated practices were more likely to take active roles in their health and well-being

48% of patients in integrated practices had a documented self-care plan to help manage their health conditions

Vs. 9% in traditional healthcare employing usual practices

9%