



Statewide Alert Notification System (SWAN)

The Iowa State Innovation Model (SIM) grant aims to Transform Healthcare, Improve Population Health and Promote Sustainability for the state of Iowa. The Statewide Alert Notification System (SWAN), funded through SIM, supports all three of these goals and has been identified as one of the 6 primary drivers of this initiative. Once the infrastructure is established, the SWAN leverages Health Information technology to provide real-time notifications of patient events to engaged care teams during critical points of care (ED, Inpatient admit/discharge). These critical points of care have overwhelming evidence that if better coordinated can improve patient outcomes and lower healthcare costs.

Status Update:

As of now FIVE large Iowa health systems are LIVE and receiving care coordination alerts! IME is working closely with IDPH and ICA to add more hospitals and increase the volume and usage of SWAN alerts within the delivery system. In all it is anticipated that we will connect all 118 Iowa Hospitals to SWAN ensuring statewide care coordination. These daily alerts are opportunities to enhance care coordination and improve health outcomes and transform the healthcare system in Iowa.

Hospital Locations Sending ADTS (23):

Broadlawns Medical Center
Genesis Medical Center - Aledo
Genesis Medical Center - Davenport
Genesis Medical Center - DeWitt
Genesis Medical Center - Silvis
Jackson County Regional Health Ctr
UnityPoint - St Lukes, Cedar Rapids
UnityPoint - Allen Memorial
UnityPoint - Buena Vista
UnityPoint - Fort Dodge Trinity
UnityPoint - Guttenburg
UnityPoint - Iowa Luthern, Des Moines
UnityPoint - Iowa Methodist, Main Campus
UnityPoint - Iowa Methodist, West Campus
UnityPoint - Jones Regional
UnityPoint - QC Bettendorf

UnityPoint Creston
UnityPoint Grundy
UnityPoint Humboldt
Unity Point Sumner
UnityPoint Sioux City St. Lukes
Mercy Des Moines
Mercy Westlakes

*Note: University of Iowa Hospital and Mercy Cedar Rapids Hospitals are testing their connections now.

SWAN Reports generated by Health System:

Broadlawns Medical Center	Iowa Health Plus	Mercy	UI Health Alliance	UnityPoint	Grand Total
2395	3708	1365	1829	5287	15164

Since its inception mid December 2015, SWAN has generated over 15,000 alerts for Medicaid Members who have had reportable event – Emergency Room Visit, Inpatient Admit or Discharge; this is an average of 2000 opportunities for care coordination each month.

Total alerts for patients who had an event outside their assigned Health System:

Broadlawns Medical Center	Iowa Health Plus	Mercy	UI Health Alliance	UnityPoint	Grand Total
314	2920	1032	749	731	5746

*Because Iowa Health Plus is a clinic based ACO all of their alerts are considered “Out of Network”

In the News:

A recent press release highlighted Iowa’s achievement in implementing SWAN:

<http://idph.iowa.gov/News/ArtMID/646/ArticleID/158121/Five-Iowa-Health-Systems-Launch-Statewide-Alert-Notification-System>

Next Steps:

- **Connect MCOs to start receiving SWAN Alerts** – The coordination between the Iowa agencies and the Managed care organizations is well underway.
- **Increase Hospitals sending ADT files** - Active participation is key in the successfulness of SWAN. 23 hospitals are currently connected and more on the way.
- **Increase effectiveness of providers using SWAN alerts** – Development of technical assistance opportunities is being looked at to ensure that the SWAN alerts are being used in the most effective manner possible. The goal is to ensure care coordination efforts are streamlined and healthcare outcomes improve for the most vulnerable individuals in Iowa.
- **Increase populations being served by SWAN** (Medicare, Medicaid, Private Insurance, etc...) – At this time alerts are only being generated for Iowa Medicaid Members, but to improve the health of all Iowans the goal is to generate alerts across all payers.