

Creating an efficient clinical workflow with Automatic Care Guidelines

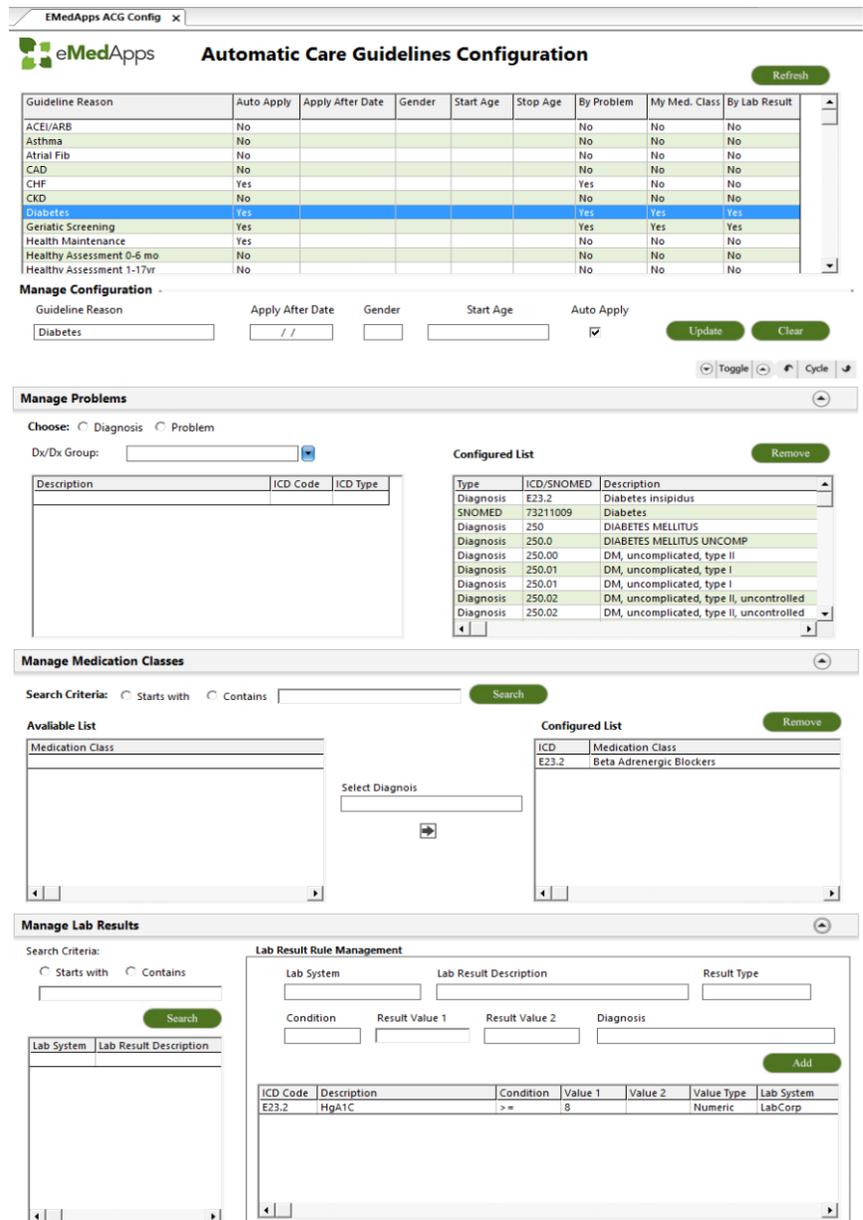
Desert Ridge Family Physicians
Practice Administrator, Dan Nelson

The Challenge:

Critical data from NextGen's Care Guidelines was missing or out-of-date on the Desert Ridge huddle report. The huddle report is an important workflow element that many clinics use to prepare for upcoming patient visits. For some clinics, the huddle report includes care guidelines information showing items due for each patient. NextGen updates the care guidelines when a patient's chart is opened. However, in this case the huddle report queries the database without opening a patient chart and therefore the care guidelines information was outdated.

The Solution:

Desert Ridge implemented eMedApps' Automatic Care Guidelines Solution which automatically applies care guidelines to the entire patient population. With this solution, guidelines are automatically applied each night based on criteria in the patient's chart, such as, problems, medications, and lab results so that the huddle report has updated and accurate information each day.



Automatic Care Guidelines Configuration

Guideline Reason	Auto Apply	Apply After Date	Gender	Start Age	Stop Age	By Problem	My Med. Class	By Lab Result
ACEI/ARB	No					No	No	No
Asthma	No					No	No	No
Atrial Fib	No					No	No	No
CAD	No					No	No	No
CHF	Yes					Yes	No	No
CKD	No					No	No	No
Diabetes	Yes					Yes	Yes	Yes
Geriatric Screening	Yes					Yes	Yes	Yes
Health Maintenance	Yes					No	No	No
Healthy Assessment 0-6 mo	No					No	No	No
Healthy Assessment 1-17yr	No					No	No	No

Manage Configuration

Guideline Reason: Diabetes | Apply After Date: // | Gender: | Start Age: | Auto Apply:

Manage Problems

Choose: Diagnosis Problem

Dx/Dx Group: [Dropdown]

Description	ICD Code	ICD Type

Type	ICD/SNOMED	Description
Diagnosis	E23.2	Diabetes insipidus
SNOMED	73211009	Diabetes
Diagnosis	250	DIABETES MELLITUS
Diagnosis	250.0	DIABETES MELLITUS UNCOMP
Diagnosis	250.00	DM, uncomplicated, type II
Diagnosis	250.01	DM, uncomplicated, type I
Diagnosis	250.01	DM, uncomplicated, type I
Diagnosis	250.02	DM, uncomplicated, type II, uncontrolled
Diagnosis	250.02	DM, uncomplicated, type II, uncontrolled

Manage Medication Classes

Search Criteria: Starts with Contains [Search]

ICD	Medication Class
E23.2	Beta Adrenergic Blockers

Manage Lab Results

Search Criteria: Starts with Contains [Search]

Lab Result Rule Management

Lab System	Lab Result Description	Result Type

Condition	Result Value 1	Result Value 2	Diagnosis

ICD Code	Description	Condition	Value 1	Value 2	Value Type	Lab System
E23.2	HgA1C	>=	8		Numeric	LabCorp

eMedApps Automatic Care Guidelines - Efficient Clinical Workflows

"Let's let the doctors be doctors and turn the computer into the reminder system that it's supposed to be. Let's do more for patients, and stretch their healthcare dollar. Avoid asking them to come in for a well exam in order to get a mammogram referral. We could do it at any visit, if the system just made it easy for us."

Dan Nelson, Practice Administrator, Desert Ridge Family Physicians

eMedApps Automatic Care Guidelines Configuration

Guideline Reason	Auto Apply	Apply After Date	Gender	Start Age	Stop Age	By Problem	My Med. Class	By Lab Value
ACEI/ARB	No					No	No	No
CAD	No					No	No	No
CHF	No					No	No	No
CKD	No					No	No	No
Custom Protocol	Yes	01/01/2016				Yes	Yes	Yes
Diabetes	No					No	No	No
Health Maintenance	Yes	01/01/2015				No	No	No
Hep B	No					No	No	No
Hep C	No					No	No	No
HIV Health Maint	No					No	No	No
HIV screening	No					No	No	No

Manage Configuration

Guideline Reason: Apply After Date: Gender: Start Age:

- Manage Problems
- Manage Medication Class
- Manage Lab Results

About Desert Ridge Family Physicians

Desert Ridge Family Physicians has a simple philosophy: They want to build long lasting relationships with their patients by providing exceptional medical care. They treat patients of all ages beginning at birth, and particularly enjoy treating families as a whole, the true essence of Family Medicine. They offer comprehensive medical care to each patient treating a multitude of chronic medical conditions, acute illnesses, and even perform minor procedures in the office. They are committed to preventive medical care, and work together with their patients to ensure they are informed and remain current in this area of their health. Their mission is to work as a team with their patients in making healthcare decisions so they may achieve optimal health. By partnering their knowledge of the most up to date health recommendations, they can support their patients as they strive to obtain their health goals.

About eMedApps™

eMedApps delivers patient-centric and vendor-neutral integration, interface, and business continuity solutions to healthcare delivery organizations across the U.S., enabling improved quality of care, increased EHR efficiency, and interoperability within and across the connected enterprise. With an ONC-ACB Certified Interface Engine and extensive industry expertise, eMedApps' Care Connectivity Platform™ is compatible with all major EHR vendors. eMedApps is headquartered in Schaumburg, Ill. with offices in San Diego, Houston, and Boston.

