



## FACT SHEET

# COAGCLINIC

## MANAGING PATIENTS ON ANTICOAGULATION MEDS

**CoagClinic (coagulation clinic) is a web-based, commercial-off-the-shelf information technology product used to manage patients of the military health system and who are on anticoagulation medication. The application provides patient reports using the CoagClinic databases.**

System users are able to enter patient information, track, and generate reports on the management of anticoagulation medications. CoagClinic also provides decision support to health care professionals engaged in monitoring oral anticoagulation therapy. The CoagClinic is also a database which provides a standardized documentation and reporting capability supporting Coumadin clinics at Military Treatment Facilities (MTFs) that meets Joint Commission compliance for anticoagulation therapy management.

### **Background:**

The Joint Commission National Patient Safety Goal 03.05.01 requires evaluation of anticoagulation safe practices due to high risk for bleeding. In support of this goal, the US Army Medical Command mandated that MTFs with more than 50 patients being actively managed for anticoagulation therapy implement a population based methodology to follow these patients. The CoagClinic application is an Acquisition Category level III program currently in the Operations and Support acquisition life cycle phase. The program reached Full Operational Capability in July 2014. The user base consists of MTF Coumadin Clinic staff. The CoagClinic application is deployed to 27 sites. The current CoagClinic Program Sponsor and Clinical Proponent is San Antonio Military Medical Center (SAMMC), Cardiology Clinic.



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### **Key Features**

- ▶ Documentation and Tracking of Adverse Events by diagnosis or free text by month and year of occurrence
- ▶ Provides standardized patient management reports by individual and clinic locations
- ▶ Provides for tracking of all anticoagulation medications with dosing
- ▶ Generates comprehensive standard reports by patient, doctor, location and for quality assurance compliance
- ▶ Allows documentation and tracking of home test results
- ▶ Creates new patient records easily

### **Key Benefits**

- ▶ Monitors the Coumadin Therapy levels for all patients receiving anticoagulation treatments
- ▶ Send past-due reminders
- ▶ Warfarin "dose calculator" with adjustable algorithm
- ▶ Scheduling of international normalized ratio tests and other tests per anticoagulation medications
- ▶ Patient letter merge feature on missed tests and other clinic notifications
- ▶ Provides patient education materials and stores clinic created materials
- ▶ Tracking of hospital admission and discharge