

Anticoagulation Management Services

BWH AMS Staff

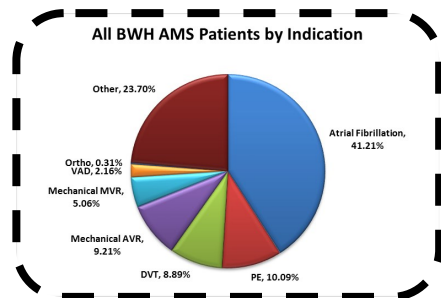
- Pharmacists: Pharmacy Leadership, 9.5 Pharmacists, 4 per diem Pharmacists
- Multiple pharmacists recognized as Certified Anticoagulation Care Providers
- Program Coordinator
- Two Co-Medical Directors
- Interns: 4 Pharmacy Interns

- BWH AMS recognized as an Anticoagulation Center of Excellence by the AC Forum
- Credentialed Midlevel Practitioners working under an Anticoagulation-related Collaborative Practice Agreement



BWH AMS Manages Approximately 3,000 Patients on Anticoagulation for a Variety of Indications

- Warfarin Patients = 2800
- DOAC Patients = 32
- Self Testing Patients = 410
- Self Management Patients = 20
- Cardiac Surgery Referrals = 172
- Orthopedic Surgery Referrals = 626
- New Patient Referrals = 593



Publications, Guidelines and Events

- Monthly AMS M&M Conference led by rotating AMS Pharmacist
- Hosted the 11th Annual U.S. DawnAC UserGroup Meeting
- Updated Hospital-Wide Anticoagulation Guidelines
 - DOAC Management Plan
 - DOAC Conversions Guideline
 - DOAC Dosing Guideline
 - DOAC Drug Interactions Guideline
 - DOAC Perioperative Guideline
 - Periprocedural Anticoagulation & Bridging Guideline
- Lin, K.J., Singer, D.E., Glynn, R.J. et al. Prediction score for anticoagulation control quality among older adults. J Am Heart Assoc (2017). <https://doi.org/10.1161/JAHA.117.006814>
- Sylvester, K.W., Ting, C., Lewin, A. et al. Expanding anticoagulation management services to include direct oral anticoagulants. J Thromb Thrombolysis (2017). <https://doi.org/10.1007/s11239-017-1602-1>.



Workload Metrics

- ~ 68,000 INRs Dosed
- ~ 1,000 Peri-procedural Anticoagulation Plans Created
- ~ 400 New Patient Educations
- ~ 2800 Annual Reviews
- Additional Services Include: Standing Orders, Medication Refills, and Ongoing Patient/Provider Anticoagulation Education

AMS Quality Metrics

The following metrics are evaluated for the general population and patients with Ventricular Assist Devices and are compared against national benchmarking data

- Time in Therapeutic Range
- Critical High and Low INRs
- Anticoagulation-Related Events

