## Anticoagulation Management Clinic

### Service & Target Population

The ACM Clinic will aim to increase the safety and treatment success of patients receiving anticoagulants by providing expertise in the management of oral anticoagulants or Low Molecular Weight Heparin for acute, long-term and bridging anticoagulation therapy.

The clinic will become a leading practice site for anticoagulation therapy. The focus on the specialized service of anticoagulation management will allow for the sharing of expert knowledge, tertiary referrals, and the provision of a rich base for research.

### Services

Currently, the clinic provides the following service:

Prophylaxis and treatment of venous thrombosis (e.g. DVT, PE) and individualized patient education focusing on self management of care. This includes:

- **Initiation phase management:** Patient / caregiver education; INR monitoring and dosage adjustment by ACM until LMWH is complete (if used) and warfarin is stable (estimated ACM management time < 6 months)
- **Maintenance phase management for HIGH RISK PATIENTS ONLY:** Patient / caregiver education; INR monitoring and dosage adjustment by ACM for duration of therapy. HIGH RISK includes: significant comorbidity, multiple interacting drugs, adherence issues and prior hemorrhagic or thrombotic complications

**Announcement for following services will be made in the Fall of 2011:**

- **Peri-procedural Management (Bridging Program):** Patient / caregiver education; INR monitoring and dosage adjustment by ACM for approximately 1 week prior to the procedure and until LMWH is complete and the INR therapeutic following the procedure

**Announcement of the following services will be made later in 2011/2012:**

- Prophylaxis and treatment of thromboembolic complications associated with atrial fibrillation and/or cardiac valve replacement
- Prophylaxis of conditions which predisposes to clinical clot formation including bridging therapy

### Service Highlights

- Pharmacist-led/physician supported
- Organized, structured, patient-centred, appointment-based approach
- Staffing model utilizes a Clinical Pharmacist Specialist and a Registered Nurse
- ACM Clinic is supported by a physician for complex cases
- Longitudinal care model for target (high risk) populations
- Services provided 365 days/year
- Administration of Low Molecular Weight Heparin injections by pharmacist
- Use of Point Of Care Testing to obtain instant results for patient
- New in Fall 2011: bridging therapy (predominantly surgical)
- Later in 2011: cardiac and stroke patients

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<thead>
<tr>
<th>How do I refer</th>
<th>Can be referred from</th>
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<tbody>
<tr>
<td></td>
<td>the emergency room</td>
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<tr>
<td></td>
<td>general practitioner</td>
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<td></td>
<td>specialists' office</td>
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<td>inpatient unit</td>
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<td>pre-admission Clinic</td>
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<td>nurse practitioner</td>
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Patient eligibility (referred patient must meet all of the following criteria):

- has primary care physician /nurse practitioner following or responsible the patient’s anticoagulation long-term
- lives within the Fraser Health Region
- has a documented need for and is initiating anticoagulant therapy with an appropriate target INR
- is able to attend clinic appointments
- can be contacted by telephone to facilitate follow-up
- is willing to be active participant in his/her care
- understands the condition and implications of anticoagulant therapy
- must not be pregnant or become pregnant during their course of warfarin therapy.

**Referral Process:**

1) Physician/ nurse practitioner completes and signs the “Anticoagulation Management Clinic Referral” Form
2) Fax completed referral form to the ACM clinic, Fax 604 582 3797
3) At acceptance of the referral, the ACM clinic staff will contact patient and set up face-to-face initial visit
4) A confirmation letter will be sent to the referring physician/ nurse practitioner responsible for the patient’s anticoagulant therapy

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<tr>
<th>Hours of Operation</th>
<th>Monday-Friday</th>
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<tr>
<td></td>
<td>0800-1800</td>
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<td>Sat/Sun/Statutory Holidays</td>
<td>0900-1530</td>
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**More information and contact info**

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