



## PRE-OP PERMANENT PACEMAKER OR DEFIBRILLATOR IMPLANT PROTOCOL

For referrals from other WRHA / RHA facilities to St. Boniface General Hospital  
Tel: (204) 237-2431 Fax: (204) 231-2541

DATE OF CONSULT: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

PATIENT NAME: \_\_\_\_\_

CENTRE: \_\_\_\_\_ FAX: \_\_\_\_\_

- **SUBMIT THE REFERRAL FORM (ADRF) WITH ALL REQUIRED INFORMATION BY FAX** as soon as possible after the patient has been referred for device implant.

### **REFERRAL WILL NOT BE REVIEWED UNTIL ALL THE INFORMATION HAS BEEN RECEIVED**

- The Pacemaker Nurse, in consultation with the implanting Physician, will review the data and may phone to clarify instructions.
- If the patients' status changes after arrangements have been made, please call the Pacemaker Clinic @ (204) 237-2431, Monday – Friday from 08:00 – 16:00. At other times (after hours) page the on-call Implant Cardiologist (Hospital Paging # (204) 233-8563)
- **IS YOUR PATIENT ON ANY ISOLATION? PLEASE INFORM THE CLINIC ASAP.**

### **REQUIRED INFORMATION:**

#### **Referral Form (ADRF) or medical history / physical**

A complete medication list (MAR), including OTC and non-traditional therapies

Accurate height and weight

12-lead EKG with rhythm strip during current hospitalization

#### **Documentation / strips of relevant arrhythmias**

Recent chest x-ray report. (*if available*).

Blood gas results (*if available*) on patients with respiratory compromise

Interpreter requirements, if required

Discharge requirements, if applicable

Demographics, including complete and accurate address, phone number and birthdate.

Blood work – CBC, Electrolytes, BUN, creatinine, INR



# ARRHYTHMIA DEVICE REFERRAL FORM

PLEASE FAX COMPLETED FORM TO  
ARRHYTHMIA SERVICE @ 204-231-2541

### PATIENT INFORMATION

Name: \_\_\_\_\_ Date of birth: 

D	D	M	M	Y	Y	Y	Y								

 Male  Female

Address: \_\_\_\_\_ Contact information: \_\_\_\_\_ Allergies: \_\_\_\_\_  
(phone or fax)

Current patient location:  inpatient name of institution: \_\_\_\_\_  outpatient MSHC# \_\_\_\_\_ PHIN # \_\_\_\_\_

### REFERRING PHYSICIAN INFORMATION

Name: \_\_\_\_\_ Referral date: 

D	D	M	M	Y	Y	Y	Y								

 Referral type:  ICD  
 CRT  
 Pacemaker  
 ICM / Loop

Contact information: \_\_\_\_\_ Family MD: \_\_\_\_\_  
(phone or fax)

### PLEASE SELECT THE APPROPRIATE BOXES

Bradycardia  3rd degree AV block  Trifascicular block  2nd degree type I AV block  2nd degree type II AV block  
 Sinus node dysfunction  RBBB  LBBB  Atrial fibrillation / flutter with slow ventricular response  
 Temporary wire: Vascular access site: \_\_\_\_\_ Insertion date: 

D	D	M	M	Y	Y	Y	Y								

Non-ischemic cardiomyopathy for a minimum of 9 months and on optimal medical therapy.  
 Ischemic cardiomyopathy and minimum of 3 months post coronary revascularization or 1 month post myocardial infarction  
 (date of most recent myocardial infarction: 

D	D	M	M	Y	Y	Y	Y								

 ) Angiogram/Stents Date: 

D	D	M	M	Y	Y	Y	Y								

  
 CABG Date: 

D	D	M	M	Y	Y	Y	Y								

LVEF < 30% (or < 35% for CRT) following appropriate time period as above (Preferred Method - MUGA)

MUGA - Date: 

D	D	M	M	Y	Y	Y	Y								

 Echo - Date: 

D	D	M	M	Y	Y	Y	Y								

MIBI - Date: 

D	D	M	M	Y	Y	Y	Y								

 Cardiac MRI - Date: 

D	D	M	M	Y	Y	Y	Y								

**Please attach test report(s)**

Is an MRI conditional device required  No  Yes (explain) \_\_\_\_\_  
 NYHA Class:  I  II  III  IV

**■ Must include 12 Lead ECG and arrhythmia strips**  
**■ Attach medication list**  
**■ Discussion held with patient about device referral and patient now aware of this referral. (must be done prior to referral)**  
**■ CBC ■ INR ■ Electrolytes ■ Creatinine**  
**■ Recent history and physical including history of ASD or VSD, CABG, prosthetic valve, other cardiac history**

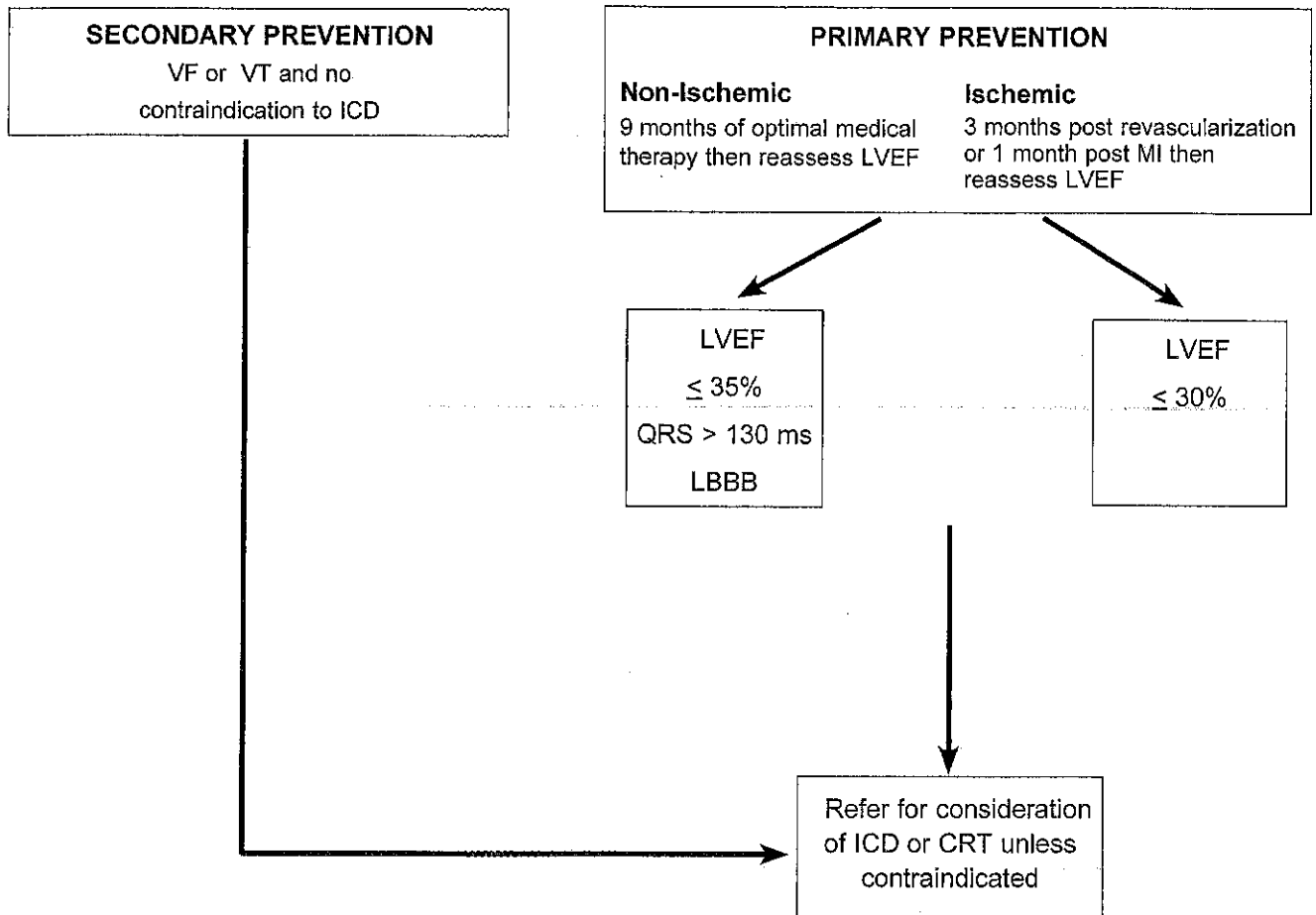
### PLEASE SELECT YES OR NO

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Atrial fibrillation - If yes, <input type="checkbox"/> Permanent (> 6 months) <input type="checkbox"/> Persistent <input type="checkbox"/> Paroxysmal
<input type="checkbox"/>	<input type="checkbox"/>	Oral anticoagulants: <input type="checkbox"/> Warfarin (Coumadin) <input type="checkbox"/> ASA <input type="checkbox"/> Dabigatran / Apixiban / Rivaroxaban <input type="checkbox"/> Clopidogrel / Ticagrelor <input type="checkbox"/> Other _____
<input type="checkbox"/>	<input type="checkbox"/>	Diabetes mellitus <input type="checkbox"/> Diet <input type="checkbox"/> Oral hypoglycemic <input type="checkbox"/> Insulin <input type="checkbox"/> Unknown
<input type="checkbox"/>	<input type="checkbox"/>	Symptomatic bradycardia <input type="checkbox"/> Syncope <input type="checkbox"/> Presyncope <input type="checkbox"/> Dyspnea <input type="checkbox"/> Fatigue <input type="checkbox"/> Hypotension
<input type="checkbox"/>	<input type="checkbox"/>	Hypertension
<input type="checkbox"/>	<input type="checkbox"/>	Cognitive impairment - If yes, provide details: _____
<input type="checkbox"/>	<input type="checkbox"/>	History of CVA / TIA - If yes, disability level: <input type="checkbox"/> Recovered <input type="checkbox"/> Minor persisting disability <input type="checkbox"/> Major persisting disability
<input type="checkbox"/>	<input type="checkbox"/>	Chronic obstructive lung disease <input type="checkbox"/> Obstructive sleep apnea <input type="checkbox"/> CPAP
<input type="checkbox"/>	<input type="checkbox"/>	History of drug / ETOH abuse
<input type="checkbox"/>	<input type="checkbox"/>	Major psychiatric illness - If yes, provide details: _____
<input type="checkbox"/>	<input type="checkbox"/>	History of cancer if yes: Inactive cancer (cured / remission) Active cancer (details): _____
<input type="checkbox"/>	<input type="checkbox"/>	Does patient use walking aid or wheelchair _____
<input type="checkbox"/>	<input type="checkbox"/>	Current or prior central line. If yes, vascular access site: _____
<input type="checkbox"/>	<input type="checkbox"/>	Dialysis - If yes, vascular access site: _____
<input type="checkbox"/>	<input type="checkbox"/>	Able to lie flat (minimum of 3 hours)
<input type="checkbox"/>	<input type="checkbox"/>	<b>Able to sign consent</b>

Other relevant information: \_\_\_\_\_

# GENERAL REFERRAL GUIDELINES FOR ICD & CRT DEVICE CONSIDERATION

Based on CCS / CHRS Recommendations



## Arrhythmia Service

Tel: 204-237-2431 Fax: 204-231-2541

SBH Paging: 204-237-2053

Legend:		
ASA - Acetyl-salicylic acid (Aspirin)	CVA - Cerebrovascular Accident	MIBI - Myocardial Perfusion Scan
ASD - Atrial Septal Defect	Echo - Echocardiogram	MRI - Magnetic Resonance Imaging
AV - Atrioventricular	ETOH - Alcohol	MUGA - Multigated Acquisition Scan
CABG - Coronary Artery Bypass Graft	ICD - Implantable Cardioverter Defibrillator	NYHA - New York Heart Association
CBC - Complete Blood Count	ICM - Implantable Cardiac Monitor	RBBB - Right Bundle Branch Block
CCS - Canadian Cardiovascular Society	INR - International Normalized Ratio	TIA - Transient Ischemic Attack
CHRS - Canadian Heart Rhythm Society	LBBB - Left Bundle Branch Block	VF - Ventricular Fibrillation
CPAP - Continuous Positive Airway Pressure	LVEF - Left Ventricular Ejection Fraction	VSD - Ventricular Septal Defect
CRT - Cardiac Resynchronization Therapy	MI - Myocardial Infarction	VT - Ventricular Tachycardia