



Developing a cardiac rehabilitation-specific Queensland Cardiac Outcomes Registry module

Jane Faulkner and Samara Phillips
8th August 2017

Background



QCOR

- » The Statewide Cardiac Clinical Network (SCCN) has established an exciting Statewide clinical registry and quality program. The Queensland Cardiac Outcomes Registry (QCOR) is a clinician led and managed program used across public health facilities in Queensland.

QCOR

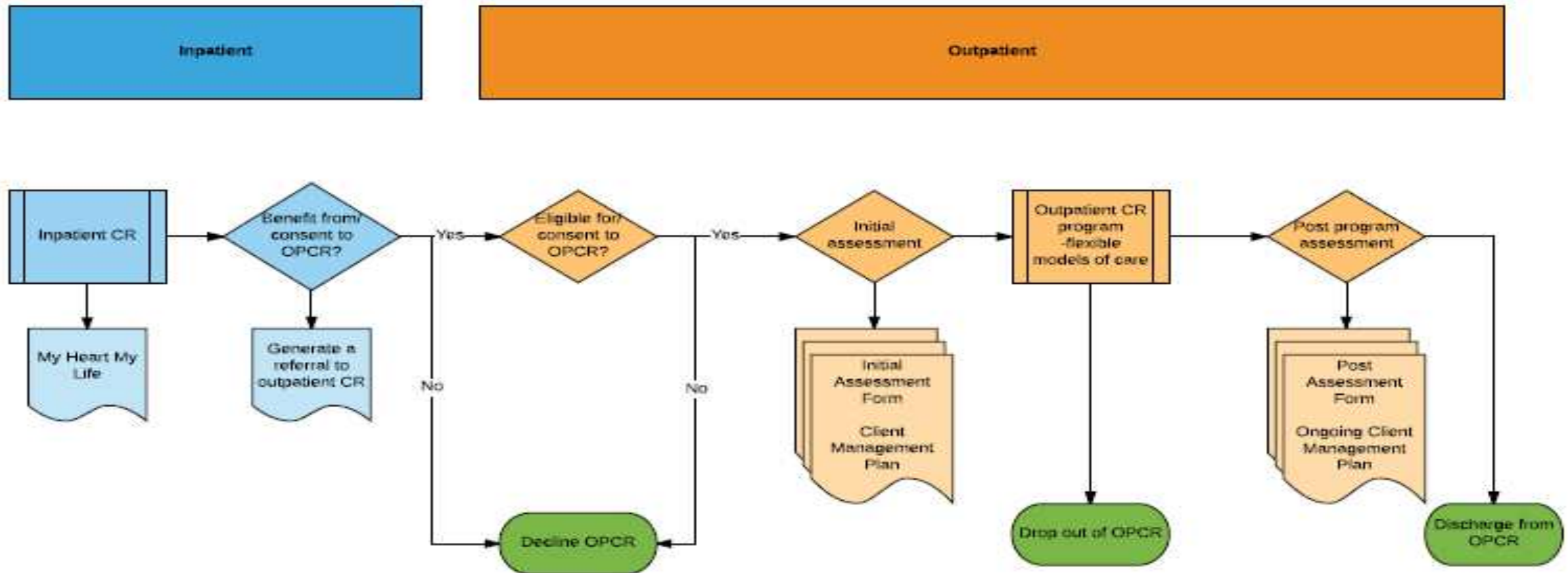
- » QCOR commenced enrolment in late 2012 with stepwise installments across the state. There are a growing number of service lines including
 - Cardiac catheter lab 7 out of 8 sites
 - Heart Failure all 37 sites
 - Cardiac surgery all 4 sites
 - Thoracic surgery all 4 sites
 - Echocardiography North QLD 3 sites
 - Electrophysiology all 8 sites
 - Cardiac Rehab all sites (55 OPCR programs)
 - TAVR (ETA 2017/18)

Limited CR data or information



CR Module

CR patient journey



Heartbeats

Cardiac Rehabilitation Help phillsam

My worklist

Showing new and incomplete cardiac rehabilitation referrals Create referral

Referred to CR Program
Cairns Outpatient CR Prog

#	Patient	Date of birth	Gender	Referred by Facility	Referral date	Referral	Pre assessment	Post assessment	Complete
<input type="checkbox"/>	Bear, Yogi	08-May-1947	Male	Townsville	09-Jun-2016	10-May-2017	03-Jul-2017 	04-Jul-2017 ^[1] 	
<input type="checkbox"/>	Simpson, Lisa	06-Feb-1958	Female	Princess Alexandra	29-Jun-2016	09-May-2017	09-Aug-2016 ^[1] 	Not assessed	Complete
<input type="checkbox"/>	Simpson, Marge	21-May-1945	Female	Cairns	08-Jul-2016	09-May-2017	11-Aug-2016		
<input type="checkbox"/>	Simpson, Bart	20-Jun-1953	Male	Townsville	14-Jul-2016	09-May-2017	26-Jul-2016 	20-Dec-2016 	Complete
<input type="checkbox"/>	Simpson, Homer	31-Oct-1959	Male	Townsville	18-Jul-2016	09-May-2017	27-Jul-2016 	15-Dec-2016 	Complete
<input type="checkbox"/>	Fry, Phillip	17-Apr-1940	Male	Townsville	20-Jul-2016	18-May-2017	Not assessed 		Complete

7
Due within 7 days or overdue

9
Due within 14 days

6
New

7
To Assess



UAT / Test Environment

This is the Test environment for Heartbeats. Ple



Accessible function

Functionality available to all Queensl

Cardiac Rehabilitation Referrals



Cardiac Rehabilitation Referral

Referral form to refer a client to a cardiac rehabilitation program. Cardiac rehabilitation can help in the recovery after heart attack or cardiac surgery. A PDF version of the form can be printed on completion.



Modify existing referral

Modify or delete a referral you created prior to dispatch. Dispatch occurs at 12:00 and 17:00 daily.

Referral Wizard - Diagnosis/procedure details



Diagnosis

- * Diagnosis
- STEMI
 - NSTEMI
 - Stable angina
 - Unstable angina
 - CHF
 - Arrhythmia
 - Valvular disease
 - Other

- Most recent procedure
- PCI
 - Angiogram
 - CABG
 - Valve replacement/repair
 - PPM/CRT-P/CRT-D/ICD
 - Other

Procedure date

Diagnosis / episode details

Past medical history
Type II Diabetes
Asthma

Drug allergies

Referral Form

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V2.00 - 05/2017



 Queensland Government Statewide Cardiac Rehabilitation Referral Form Facility: Princess Alexandra Hospital	URN: 20170911 Family name: Smith Given name(s): Phyllis Address: 15 Social Way Centre Qld 4000 Date of birth: 02-Jul-1950 Sex: Female
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*PLEASE ATTACH DISCHARGE SUMMARY FOR SITES OUTSIDE QUEENSLAND HEALTH

Client details	
Indigenous status:	Not Stated/Unknown
South Sea Islander status:	No
Interpreter required:	Yes Language: Italian
Referral status:	Inpatient (QH) Discharge date (if inpatient): 06-Jul-2017
Medicare registered:	Yes Medicare number:
Contact number:	
Consented to referral:	Yes
GP Details:	
Name:	Brown, Jenny
Clinic:	Colourful GP Clinic
Diagnosis/procedure details	
Diagnosis:	Unstable angina, Arrhythmia
Most recent procedure:	Angiogram
Date of procedure:	
Diagnosis/episode details:	
Past medical history:	Type II Diabetes Asthma
Drug allergies	
Drug allergies:	NKDA
Angina/chest discomfort/OCS	
Angina / cardiac symptoms:	Yes
OCS score:	
Chest pain (CP) action plan:	Yes
Review CP action plan:	No
Heart failure	
Heart failure:	No
Ejection fraction tested:	No
Issues or concerns	
Comments:	Going Overseas in 3 months
Referrer details	
Name:	Samara Phillips
Referral date:	05-Jul-2017
Referred to CR outpatient program:	Calms Outpatient CR Program

—END OF FORM—

STATEWIDE CARDIAC REHABILITATION REFERRAL FORM

- Home
- All Referrals
- Smith, Phillis
- Client identification
- Patient history
- Pre assessment

20170912: Smith, Phillis \ Pre assessment

Cancel Create

Show All Assessment details Patient history Medications Past medical history Risk factors Psychological Physical Social circumstances Education resources

Referral from facility	Princess Alexandra Hospital
Referral date	05 Jul 2017
Origin of referral	Inpatient (QH)
Discharge date	06 Jul 2017
GP name	Brown, Jenny
GP clinic	Colourful GP Clinic
Most recent procedure	Angiogram
Date	
Diagnosis	Unstable angina and Arrhythmia
Past medical history	Type II Diabetes Asthma
Drug allergies	NKDA

Angina / chest discomfort / CCS

What it will produce

- » Referral form
- » Individual client pre-assessment record
- » Individual client management plan
- » Individual client post-assessment record
- » Individual ongoing client management plan

When?



THANKYOU

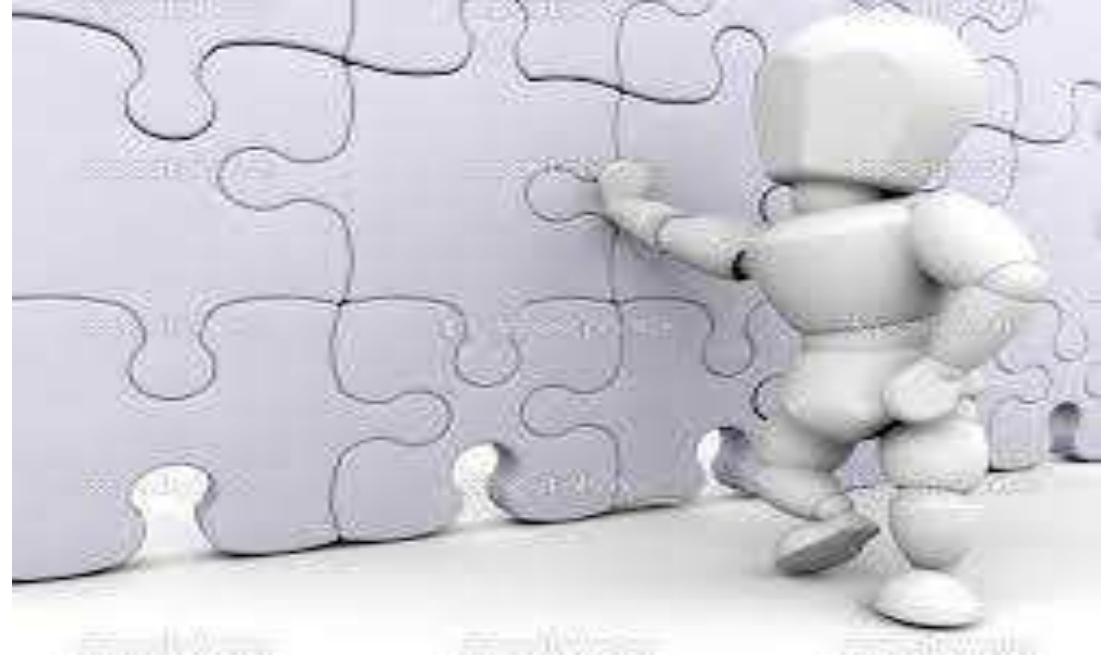
I'd like to acknowledge the 'builders and developers' of the Heartbeats-CR module

- Marcus Prior
- Mark Lancaster

Also acknowledge the SCCN and QCOR

- Kylie Kidby
- Jane Faulkner
- Jillian Milne

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