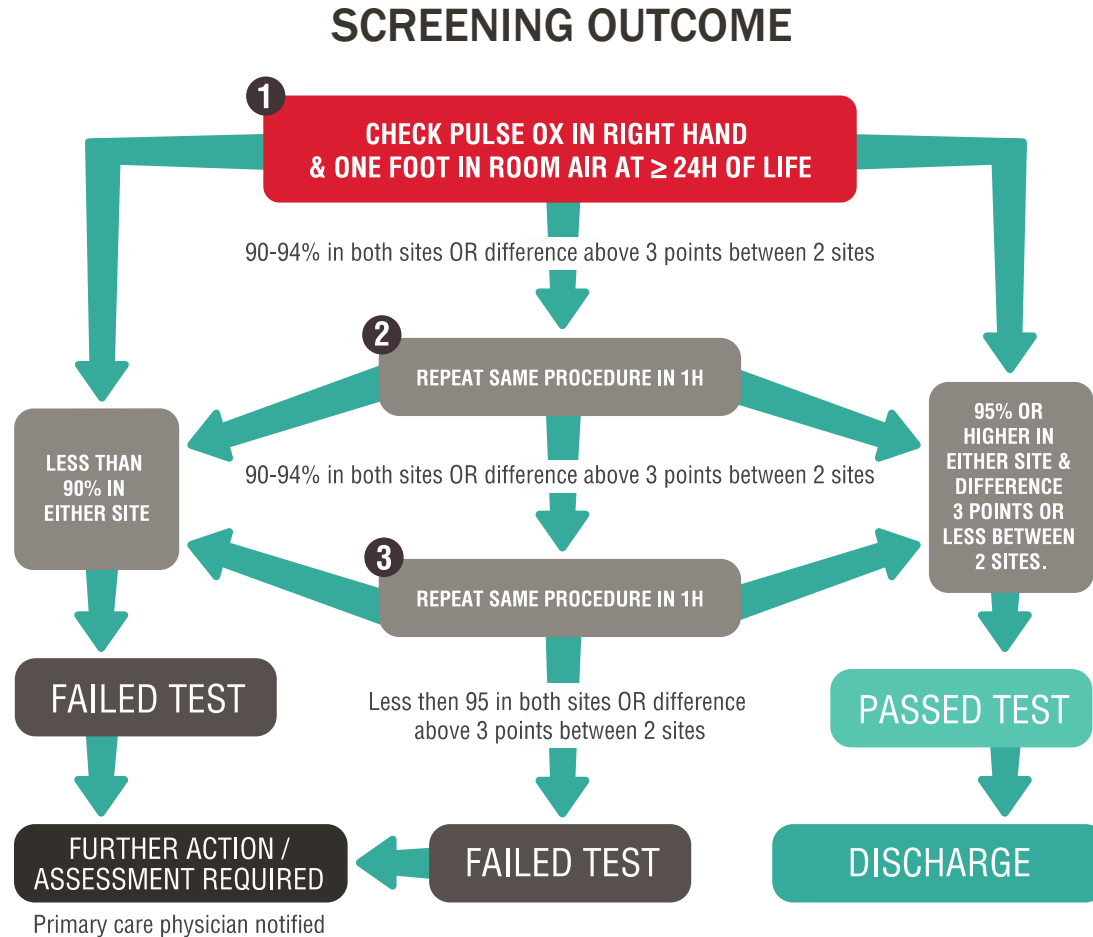


CCHD e-Clinical Decision Support



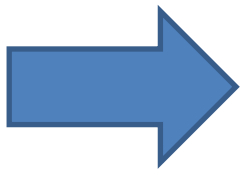
**AAP/AHA/ACC Approved Protocol*

Automatic Demographics Import

Preview data source - SampleSource

Line #	Source	Contact Number	Label Name	Date Of Birth	Solution	Address 1
2	SCJ011012	51784783	Mrs L. Berry		Dear Mr & Mrs M.	
3	SCJ011089	517460190	Mr J. Baker		Dear Mr Ward	
4	SCJ011089	517460189	Mr J. Turner		Dear Dr Burns	
5	SCJ011089	517460185	Mr J. Tyson		Dear Mr Cullen	
6	SCJ011089	517460184	Mr J. Van Der Puij		Dear Mrs Green	
7	SCJ011089	517460182	Mr J. Richardson		Dear Mrs Coleman	
4	SCJ010379	517422960	Mr R. Ross		Dear Mr Smith	11 Chardlers Court
7	SCJ011090	517397960	Mr D. Moran		Dear Mr Landless	111 Landless Drive
8	SCJ011090	517397939	Mr D. Moran		Dear Mr McLeod	133 Churchfield L.
1	SCJ011090	517397817	Unique constraint on ShortSummary.Address1.Postcode			18 Salfrey Road
1	SCJ011090	517397807	Mr G. Wells		Dear Mr Woods	18 Mann Road
1	SCJ011090	517397806	Mr J. Bedford		Dear Mrs Goodard	182a Heron Road
1	SCJ011090	517397849	Mr J. Applegate		Dear Mr Newman	194 Woodcock R.
1	SCJ011090	517397848	Mr J. Anderson		Dear Mr Perry	195 Burnwick P.
1	SCJ011090	517397847	Mr J. Anderson		Dear Mr McLennan	195 Pindon Road
1	SCJ011090	517397846	Mr J. Andrews		Dear Mr Ferguson	197 Dandycove
1	SCJ011090	517397845	Mr H. Williams		Dear Mr Hoah	198/1 George La.
1	SCJ011090	517397844	Mr H. Williams		Dear Mrs Clarkson	198 Salferton Lane
1	SCJ011090	517397843	Mr H. White		Dear Mrs Lerner	199 Lathes Lane
1	SCJ011090	517397842	Mr J. Barrie		Dear Mr Jamieson	19a Bath Street
1	SCJ011090	517397841	Mr J. Brantley		Dear Mrs Jacques	19a

Show: All Errors only Valid Number of rows with changes: 1 Apply Changes
File contains 5949 records Close



Patient Information

TELEPATHY FOR CCHD

Patient Information

Last Name

First Name

Medical Record Number

Gender
 Male Female Unknown

Date of Birth

Time of Birth

Screen Number
 Screen 1 Screen 2 Screen 3

CLEAR

NEXT

AUTO NETWORK DEVICE 004567839000001 Facility: ZZZ Delete HELP



Children's National

Heart Institute

Part of the Children's National Health System

OZ Telepathy™ for CCHD

TELEPATHY FOR CCHD

Patient: MELISSA BASTIDAS
MRN: 1234567ABC
DOB: 8/26/2012
Screen: Initial

98 % SpO₂ 62 BPM 3:33:01 PM
.47 PI
SENSOR PLACEMENT TUTORIAL

% SpO ₂	PI	BPM	TIME
--------------------	----	-----	------

COLLECT

COLLECT

NEW COLLECTION

My Hand Measurement My Foot Measurement

% SpO₂ BPM PI % SpO₂ BPM PI

NEXT

AUTO NETWORK DEVICE 004567839000001 Facility: Adventist Health System HELP



Children's National™

Heart Institute

Part of the Children's National Health System

OZ Telepathy™ for CCHD

The screenshot displays the OZ Telepathy™ for CCHD interface. At the top, the patient information is shown: MELISSA BASTIDAS, MRN: 1234567ABC, DOB: 8/26/2012, and Screen: Initial. The main display area shows a large '94' for % SpO₂, '59' for BPM, and '5.10' for PI. A 'SENSOR PLACEMENT TUTORIAL' button is visible below these values. A table of sensor readings is shown, with the current reading highlighted in green. The table has columns for % SpO₂, PI, BPM, and TIME. A 'NEW COLLECTION' section at the bottom shows 'My Hand Measurement' and 'My Foot Measurement' options, with a 'NEXT' button. The interface also includes a 'COLLECT' button with a hand icon and a 'COLLECT' button with a footprint icon. The bottom status bar shows 'AUTO', 'NETWORK', 'DEVICE', '00456783900001', 'Facility: Adventist Health System', and 'HELP'.

Patient: MELISSA BASTIDAS
MRN: 1234567ABC
DOB: 8/26/2012
Screen: Initial

94 % SpO₂ 59 BPM 3:35:08 PM
5.10 PI

SENSOR PLACEMENT TUTORIAL

% SpO ₂	PI	BPM	TIME
94	5.10	60	3:34:45 PM
94	5.10	60	3:34:46 PM
94	4.90	59	3:34:47 PM
94	5.10	59	3:34:48 PM
94	5.00	59	3:34:49 PM
94	4.90	59	3:34:50 PM
94	4.90	59	3:34:51 PM
94	5.00	59	3:34:52 PM
94	4.90	59	3:34:53 PM
94	4.90	59	3:34:54 PM
94	5.00	59	3:34:55 PM

NEW COLLECTION

My Hand Measurement
94 % SpO₂ 59 BPM 4.90 PI
3:34:50 PM

My Foot Measurement
% SpO₂ BPM PI

NEXT

AUTO NETWORK DEVICE 00456783900001 Facility: Adventist Health System HELP



Children's National™

Heart Institute

Part of the Children's National Health System

My Hand Measurement



97 % SpO₂ 97 BPM 13 PI

My Foot Measurement



95 % SpO₂ 95 BPM 15 PI

2 % Difference

Screening Details

VIEW PROTOCOL

Screeener Last Name

Bear

Screeener First Name

Doctor

Screening Date

02/21/2014

Time of Screening

2:51:49 PM

Patient Age

1 Day(s) 0 Hour(s) at Screening

Outcome

SUGGEST PASS

Pass (negative)

SUBMIT SCREENING



OZ Telepathy™ for CCHD

Basic CCHD results are submitted to the public health database on your behalf.

The screenshot displays the 'TELEPATHY FOR CCHD' interface. The main heading is 'Screening Successfully Submitted'. Below this, the 'Patient Information' section lists: Patient Name: MELISSA, BASTIDAS; Medical Record Number: 1234567ABC; Date of Birth: 8/26/2012; Patient Age at Screening: 1 Day(s) 0 Hour(s). The 'Screening Details' section lists: Screening Date/Time: 8/27/2012 4:39 PM; Screen Type: Initial; Screener: JOHN DOE. The 'My Hand Measurement' section shows a large '94' with sub-values: % SpO₂ 59, BPM 4.90, and PI. The 'My Foot Measurement' section shows a large '96' with sub-values: % SpO₂ 68, BPM 3.60, and PI. The 'Outcome' section shows 'Pass' in green and '% Difference' of '2' in yellow. A 'CLOSE' button is at the bottom of the main content area. The footer contains system icons for AUTO, NETWORK, and DEVICE, the ID 004567839000001, the text 'Adventist Health System', and a HELP icon.



Children's National™

Heart Institute

Part of the Children's National Health System

Sample Hospital Report

CCHD Screening Report

Month	Total Live Births	Eligible		Total Screened		In Process		No Disorder Detected		Disorder Detected		Additional Screening				Additional Details			
												Rescreen Required		Missed		Interpretive Discrepancy		<24 Hours of	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Jul - 2013	306	285	93.14	283	99.30	0	0.00	283	100.00	0	0.00	0	0.00	2	0.70	0	0.00	5	1.77
Aug - 2013	291	253	86.94	252	99.60	0	0.00	251	99.60	1	0.40	0	0.00	1	0.40	0	0.00	2	0.79
Sep - 2013	284	246	86.62	246	100.00	0	0.00	246	100.00	0	0.00	0	0.00	0	0.00	0	0.00	6	2.44
Oct - 2013	316	289	91.46	289	100.00	0	0.00	289	100.00	0	0.00	0	0.00	0	0.00	0	0.00	11	3.81
Nov - 2013	301	271	90.03	271	100.00	0	0.00	270	99.63	1	0.37	0	0.00	0	0.00	0	0.00	10	3.69
Dec - 2013	273	248	90.84	248	100.00	0	0.00	248	100.00	0	0.00	0	0.00	0	0.00	0	0.00	3	1.21
Total	1,771	1,592	89.89	1,589	99.81	0	0.00	1,587	99.87	2	0.13	0	0.00	3	0.19	0	0.00	37	2.33



Children's National

Heart Institute

Part of the Children's National Health System

We'd love to hear from your team!

Contact Information

www.childrensnational.org/pulseox
pulseox@cnmc.org

Gerard R. Martin, MD, FAAP, FAAC
gmartin@cnmc.org

Lisa A. Hom, RN, Esq.
lhom@cnmc.org
202-476-5063



Children's National[™]

Heart Institute

Part of the Children's National Health System