



Consult with Confidence

NeoChord
Consult Connect

NeoChord ConsultConnect

Your Expert Connection



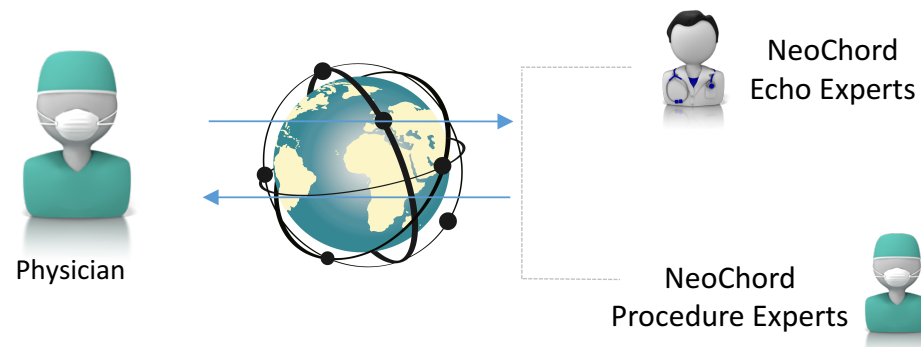
NeoChord
Transforming Mitral Valve Repair

What is NeoChord ConsultConnect?

- NeoChord ConsultConnect is a network portal of NeoChord procedure experts that provide consultative perspective and advice for centers and physicians around the world
- Using patient data submitted to ConsultConnect, Physicians will be able to:
 - Receive expert opinion to confirm patient suitability for the NeoChord procedure
 - Determine procedural approach and surgical plan with expert prior to procedure

Why ConsultConnect?

- NeoChord ConsultConnect can:
 - Offer you instant access to a team of global procedure and echo experts with a proven track record of successful outcomes using the NeoChord DS1000 system
 - Give you confidence to make predictable assessments using a secure, fast and user-friendly network connection tool
 - Provide you with a formal report deliverable to share with your patients and staff
 - Track your individual cases online for easy archiving and access



Patient Data Security

Powered by the Decidemedical platform ConsultConnect is a fully web based solution to exchange clinical data and medical images in a safe and secure environment.

- Compliant with European Data Protection Directive (95/46/EC)
- Compliant with HIPAA and 21 CFR part 11
- Session time-outs
- Role based access rules
- Audit trail
- Secured access by unique user logins
- SSL connection of AES 256-bit encryption
- Professional hosting environment with 24/7 monitoring and redundant services
- Dedicated servers
- Automated anonymization of defined DICOM headers
- Integrated tool to erase burned-in annotations
- ClinFlows is ISO 9001:2008 certified by TUV Süd

How Do I Get Involved?

- ✓ Agree to Participate
- ✓ Identify NeoChord Patient Candidates
- ✓ NeoChord Provides a Decidepass with a unique code
- ✓ Upload Cases for Review
- ✓ Receive Expert Feedback

How Do I Get Trained?

User training steps

- ✓ Homepage: login, account creation, lost password
- ✓ Create a Team
- ✓ Create a Case
- ✓ Fill form-set
- ✓ Upload DICOM images and files
- ✓ Case summary
- ✓ Enter follow-ups (if sets in your project)
- ✓ Change your data entries (case reference, form-set data and attachments)
- ✓ Review your case list with sorting and filter options
- ✓ Review the Case status
- ✓ Formal report

User Tool - ConnectCARD

- A tool for the Physician to keep on-hand/in your pocket or badge with his specific user credentials for access to the system.

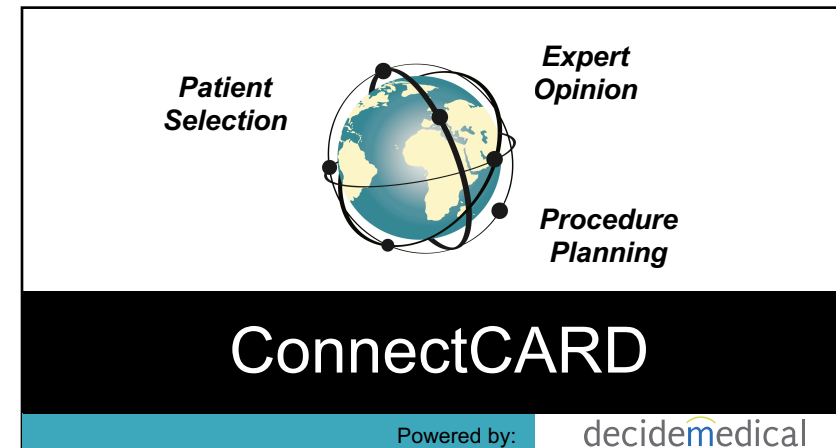
Log in: www.decimedical.com

User Name: _____

Password: _____

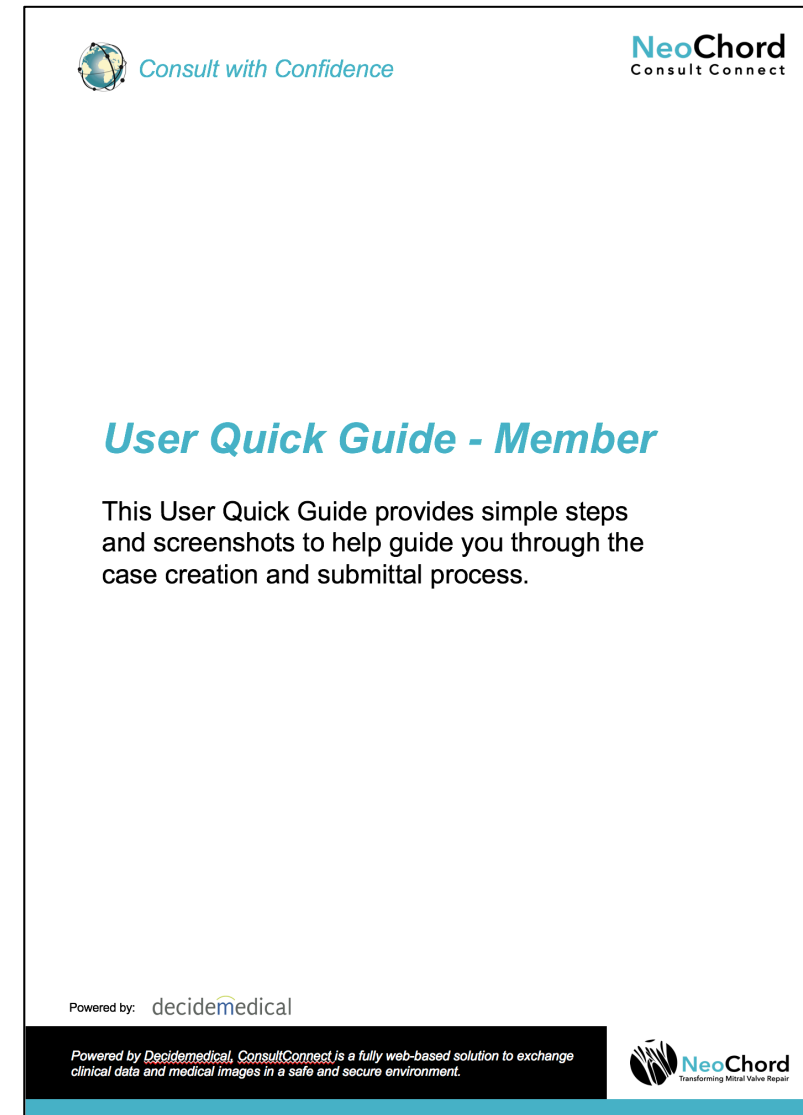
NeoChord
Consult Connect

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User Tool - Quick Guide

- For the Physician or users to refer to as a reference guide during system use.



Formal Report

- Analysis of procedural approach and surgical plan from expert prior to procedure.

Report & hospital details

☒ Report Details

Creation Date:7/24/2017

Created By:BG

Received Date:2017

Reviewed Date:2017

Prof. xxxxxx

Medical University

xxxxxx

xxxxxx

☒ Patient Information

Name:test case

Gender:Male

Year Of Birth (Age):1950

Height: m

Weight: kg

BMI:

NYHA:

EuroSCORE II: %

STS Score: %

Comments:

TEE-3D images available
Missing: TTE- Clinical History (will follow)

After available echo data reviewed:
-Clinical findings:
MV: appears prolapsing / flail
Prolapsing segment (s): P2 flail (very width segment)
Severity MR: severe eccentric jet at P2
LV cavity size: ~50 mm in diastole (TEE)
LVEF ~60 % (No regional contraction disturbances noted)
LVOT ~ 21 mm
Mitral annulus measures 30-31.5 mm (CC) Mitral Commissural view 2D
Mitral annulus measures 30.5-31.5 mm (AP) 3CH view 2D
Posterior length ~22 mm
Anterior length ~ 28 mm
*LTA Index: Leaflet to Annulus (Coaptation index): LTA should be equal/greater than 1.25

LA dilated
LAA is visualized, no clot identified/ thrombus noted
Tri-leaflet AOV ?
AS yes/no ? (Velocity/AVA cm2) NA
AR trivial-mild-moderate-severe?, no Color Doppler available
RV seems structurally normal / TV-TR (RVSP)NA

Conclusion-comments by Proctor:
Patient GL looks like a very good candidate. There is a single eccentric jet due to posterior flail at P2, which is v
Anterior leaflet is very long, healthy and covers almost entire mitral valve orifice. Tissue overlap is very big.

Patient is ACCEPTED for treatment with NeoChord.

Measurements
Proctor's comments
Final advice

Patient identified as a good candidate for NeoChord.
However, the referring physician and respective
heart team should make their own assessment and
determination on the appropriate course of
treatment.

Images showing the
measurements
MVP & severity MR

TEE LAX MR prolapsing flail

TEE LAX Color MR

TEE LAX Leaflet length (system)

TEE LAX posterior coaptation

TEE LAX Annulus diameter (system)

TEE LAX Annulus diameter (diastolic)

TEE 3CH Annulus diameter (system)

TEE 3CH Annulus diameter (diastolic)

3D MR prolapsing

3D

3D B2 view view MR

3D LAX

Page 3 of 6

Imamidis Structural Heart 8.1 SP2

Page 4 of 6

Imamidis Structural Heart 8.1 SP2

Next Steps

- ✓ Web-Based Training Program
- ✓ Implement the System

The NeoChord Artificial Chordae Delivery System, Model DS1000, meets the essential requirements referred to in Article 3 of the MDD 93/42/EEC and is labeled with the CE marking of conformity.

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