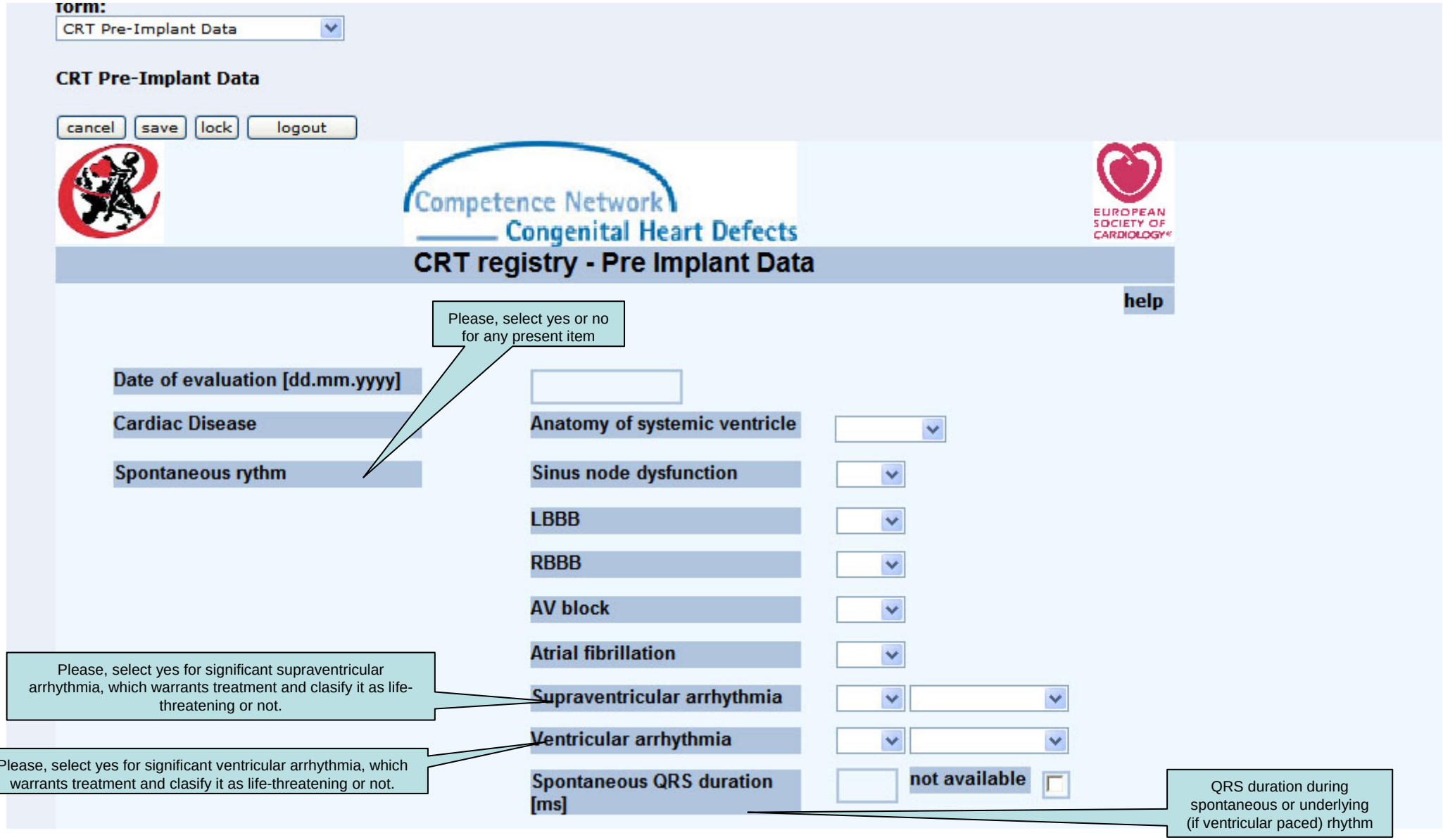
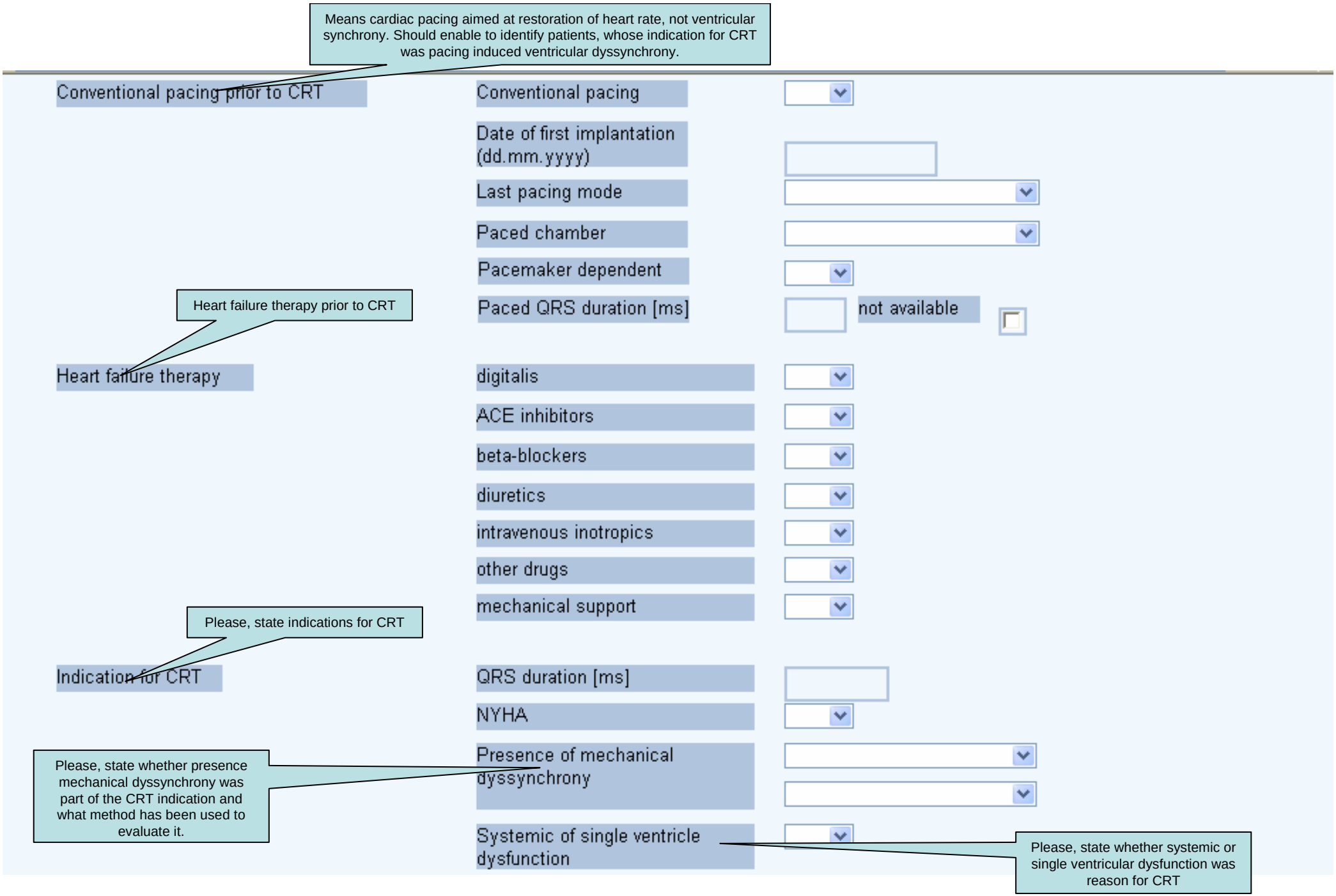
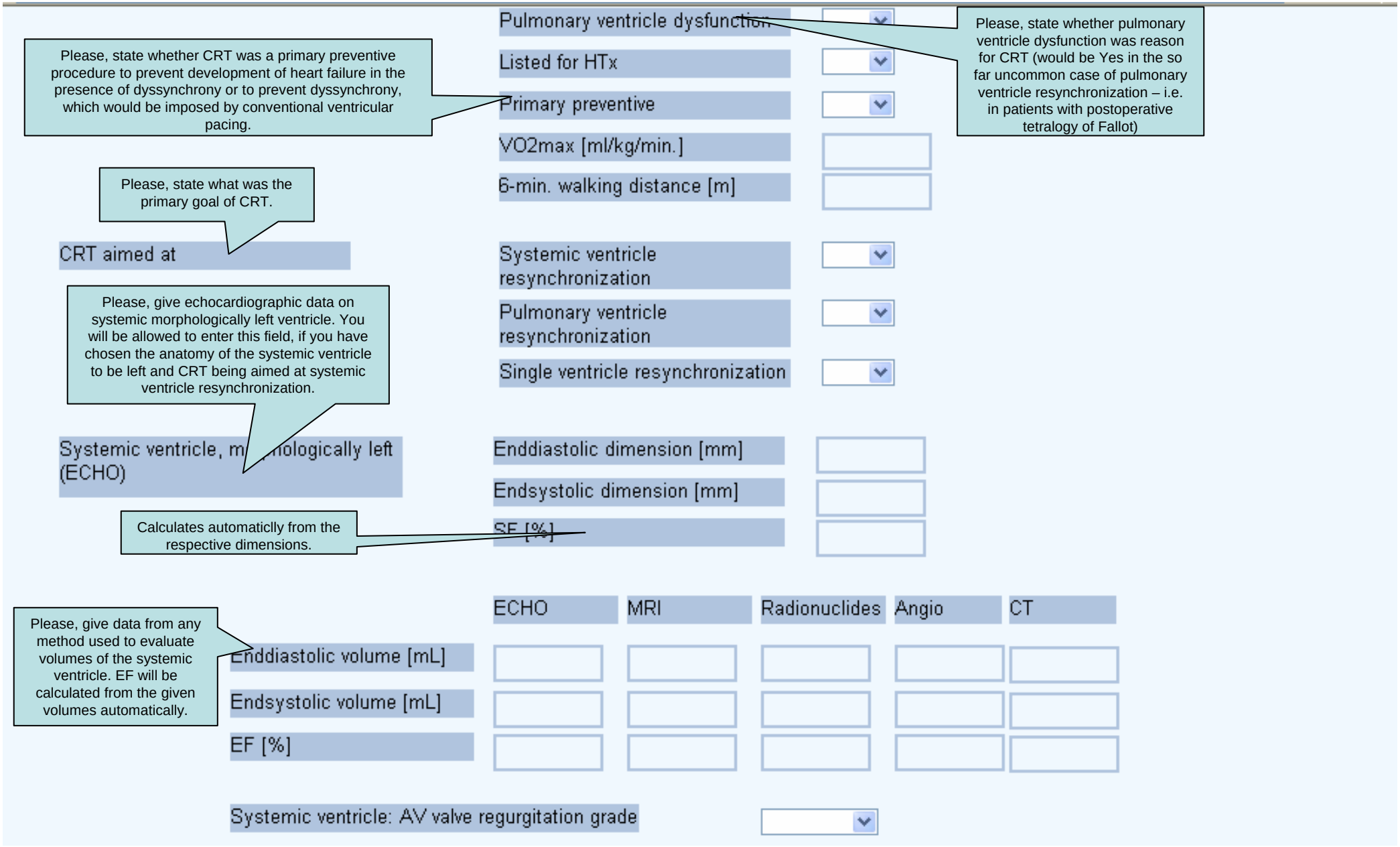
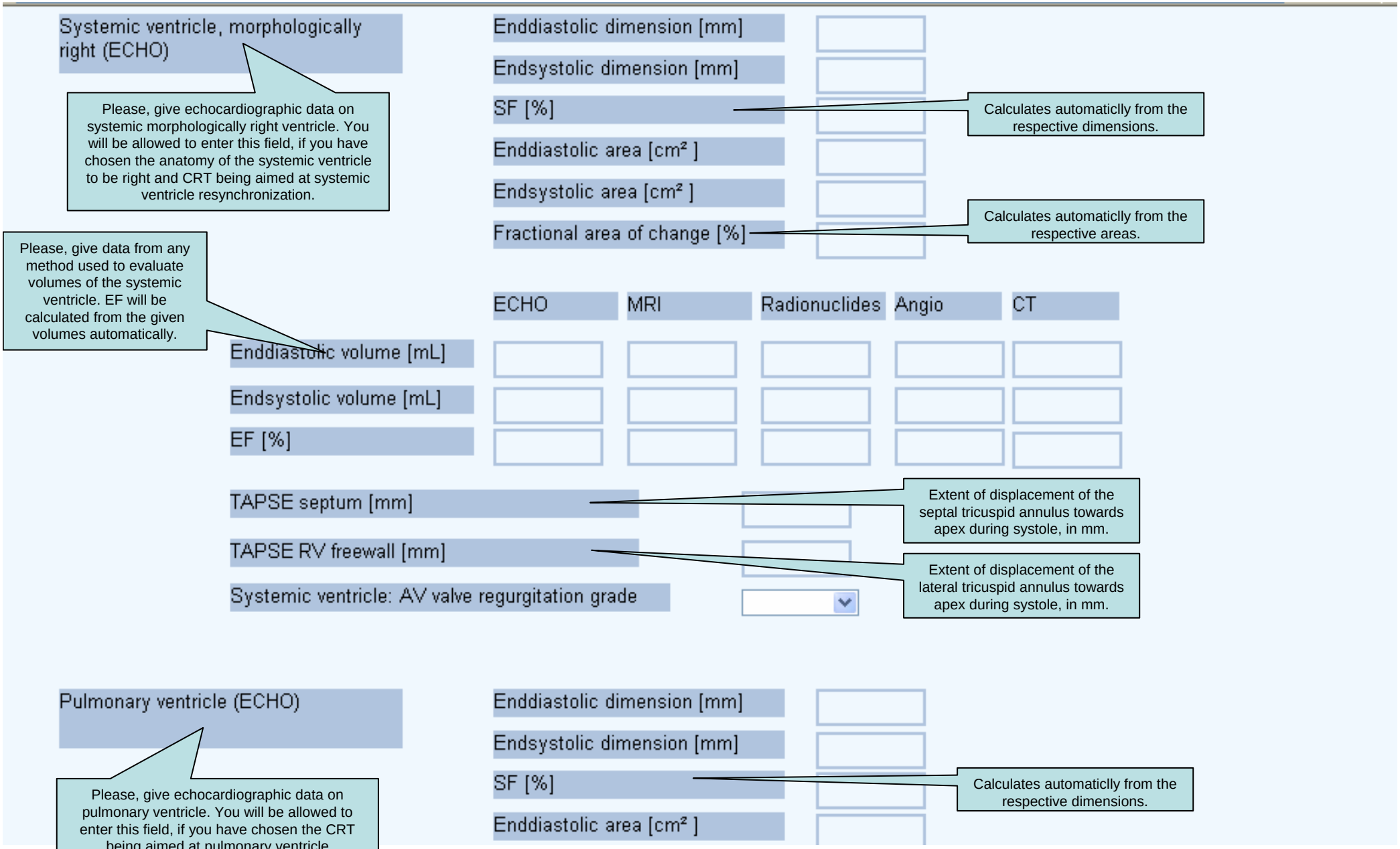

form:
CRT Pre-Implant Data
CRT Pre-Implant Data
cancel
save
lock
logout
Competence Network
Congenital Heart Defects
EUROPEAN SOCIETY OF CARDIOLOGY
CRT registry - Pre Implant Data
help
Please, select yes or no for any present item
Date of evaluation [dd.mm.yyyy]
Cardiac Disease
Anatomy of systemic ventricle
Spontaneous rythm
Sinus node dysfunction
LBBB
RBBB
AV block
Atrial fibrillation
Please, select yes for significant supraventricular arrhythmia, which warrants treatment and clasify it as life-threatening or not.
Supraventricular arrhythmia
Ventricular arrhythmia
Please, select yes for significant ventricular arrhythmia, which warrants treatment and clasify it as life-threatening or not.
Spontaneous QRS duration [ms]
not available
QRS duration during spontaneous or underlying (if ventricular paced) rhythm


Means cardiac pacing aimed at restoration of heart rate, not ventricular synchrony. Should enable to identify patients, whose indication for CRT was pacing induced ventricular dyssynchrony.
Conventional pacing prior to CRT
Conventional pacing
Date of first implantation (dd.mm.yyyy)
Last pacing mode
Paced chamber
Pacemaker dependent
Paced QRS duration [ms]
not available
Heart failure therapy prior to CRT
Heart failure therapy
digitalis
ACE inhibitors
beta-blockers
diuretics
intravenous inotropics
other drugs
mechanical support
Please, state indications for CRT
Indication for CRT
QRS duration [ms]
NYHA
Presence of mechanical dyssynchrony
Please, state whether presence mechanical dyssynchrony was part of the CRT indication and what method has been used to evaluate it.
Systemic of single ventricle dysfunction
Please, state whether systemic or single ventricular dysfunction was reason for CRT


Pulmonary ventricle dysfunction
Listed for HTx
Primary preventive
VO2max [ml/kg/min.]
6-min. walking distance [m]
Please, state whether pulmonary ventricle dysfunction was reason for CRT (would be Yes in the so far uncommon case of pulmonary ventricle resynchronization – i.e. in patients with postoperative tetralogy of Fallot)
Please, state whether CRT was a primary preventive procedure to prevent development of heart failure in the presence of dyssynchrony or to prevent dyssynchrony, which would be imposed by conventional ventricular pacing.
Please, state what was the primary goal of CRT.
CRT aimed at
Systemic ventricle resynchronization
Pulmonary ventricle resynchronization
Single ventricle resynchronization
Please, give echocardiographic data on systemic morphologically left ventricle. You will be allowed to enter this field, if you have chosen the anatomy of the systemic ventricle to be left and CRT being aimed at systemic ventricle resynchronization.
Systemic ventricle, m hologically left (ECHO)
Enddiastolic dimension [mm]
Endsystolic dimension [mm]
SF [%]
Calculates automaticlly from the respective dimensions.
Please, give data from any method used to evaluate volumes of the systemic ventricle. EF will be calculated from the given volumes automatically.
ECHO
MRI
Radionuclides
Angio
CT
Enddiastolic volume [mL]
Endsystolic volume [mL]
EF [%]
Systemic ventricle: AV valve regurgitation grade


Systemic ventricle, morphologically right (ECHO)
Please, give echocardiographic data on systemic morphologically right ventricle. You will be allowed to enter this field, if you have chosen the anatomy of the systemic ventricle to be right and CRT being aimed at systemic ventricle resynchronization.
Enddiastolic dimension [mm]
Endsystolic dimension [mm]
SF [%]
Calculates automaticlly from the respective dimensions.
Enddiastolic area [cm²]
Endsystolic area [cm²]
Fractional area of change [%]
Calculates automaticlly from the respective areas.
Please, give data from any method used to evaluate volumes of the systemic ventricle. EF will be calculated from the given volumes automatically.
ECHO
MRI
Radionuclides
Angio
CT
Enddiastolic volume [mL]
Endsystolic volume [mL]
EF [%]
TAPSE septum [mm]
Extent of displacement of the septal tricuspid annulus towards apex during systole, in mm.
TAPSE RV freewall [mm]
Extent of displacement of the lateral tricuspid annulus towards apex during systole, in mm.
Systemic ventricle: AV valve regurgitation grade
Pulmonary ventricle (ECHO)
Please, give echocardiographic data on pulmonary ventricle. You will be allowed to enter this field, if you have chosen the CRT being aimed at pulmonary ventricle resynchronization.
Enddiastolic dimension [mm]
Endsystolic dimension [mm]
SF [%]
Calculates automaticlly from the respective dimensions.
Enddiastolic area [cm²]

Please, give data from any method used to evaluate volumes of the pulmonary ventricle. EF will be calculated from the given volumes automatically.

Endsystolic area [cm²]

Fractional area of change [%]

Calculates automaticlly from the respective areas.

	ECHO	MRI	Radionuclides	Angio	CT
Enddiastolic volume [mL]					
Endsystolic volume [mL]					
EF [%]					

Pulmonary ventricle AV valve regurgitation grade

Single ventricle (ECHO)

Please, give echocardiographic data on single ventricle. You will be allowed to enter this field, if you have chosen the CRT being aimed at systemic ventricle resynchronization.

Enddiastolic dimension [mm]

Endsystolic dimension [mm]

SF [%]

Calculates automaticlly from the respective dimensions.

Enddiastolic area [cm²]

Endsystolic area [cm²]

Fractional area of change [%]

Calculates automaticlly from the respective areas.

	ECHO	MRI	Radionuclides	Angio	CT
Enddiastolic volume [mL]					

Single ventricle (ECHO)

Enddiastolic dimension [mm]	
Endsystolic dimension [mm]	
SF [%]	
Enddiastolic area [cm²]	
Endsystolic area [cm²]	
Fractional area of change [%]	

	ECHO	MRI	Radionuclides	Angio	CT
Enddiastolic volume [mL]					
Endsystolic volume [mL]					
EF [%]					

Please, give data from any method used to evaluate volumes of the systemic ventricle. EF will be calculated from the given volumes automatically.

Systemic AV valve regurgitation grade

Notes

Don't save form and returns to the start page

Saves data, further modification possible

cancel save