



Demographic Data		
Number _____	Age _____ yrs	Status <input type="checkbox"/> elective <input type="checkbox"/> urgent <input type="checkbox"/> emergent
Date/...../.....	Length _____ cm	<input type="checkbox"/> salvage
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Weight _____ kg	Redo operation <input type="checkbox"/> yes <input type="checkbox"/> no
Procedure Data <i>(italic=dedicated limited dataset: cfr user manual)</i>		
<input type="checkbox"/> CABG <input type="checkbox"/> Valve(s) <input type="checkbox"/> CABG + valve(s) <input type="checkbox"/> CABG + other <input type="checkbox"/> Heart Tx <input type="checkbox"/> Lung Tx <input type="checkbox"/> Heartlung Tx <input type="checkbox"/> Surgery on thoracic aorta <input type="checkbox"/> Left partial ECC <input type="checkbox"/> Right partial ECC <input type="checkbox"/> ECMO/ECLS <input type="checkbox"/> VAD <input type="checkbox"/> OPCAB <input type="checkbox"/> Conversion OPCAB -> CABG <input type="checkbox"/> Standby (other than OPCAB) <input type="checkbox"/> Isolated Perfusion <input type="checkbox"/> Congenital <input type="checkbox"/> Other		
Equipment Data		
Perfusionist <input type="checkbox"/> trainee <input type="checkbox"/> clinical perfusionist <input type="checkbox"/> ECCP	Venous reservoir <input type="checkbox"/> open <input type="checkbox"/> closed <input type="checkbox"/> no	
IABP <input type="checkbox"/> pre operative <input type="checkbox"/> per operative <input type="checkbox"/> no	Prebypass Filter <input type="checkbox"/> yes <input type="checkbox"/> no	
Pump <input type="checkbox"/> Roller <input type="checkbox"/> Centrifugal	Use of Checklist <input type="checkbox"/> yes <input type="checkbox"/> no	
Oxygenator <input type="checkbox"/> hollow fiber <input type="checkbox"/> polymethylpentene <input type="checkbox"/> no	Priming <input type="checkbox"/> colloid <input type="checkbox"/> cristalloid <input type="checkbox"/> mixed	
Arterial Filter <input type="checkbox"/> yes _____ μ <input type="checkbox"/> no	Priming Volume _____ ml	
Blood products in priming <input type="checkbox"/> blood <input type="checkbox"/> albumin <input type="checkbox"/> both <input type="checkbox"/> plasma <input type="checkbox"/> none		
Surface coating <input type="checkbox"/> none <input type="checkbox"/> heparincoating <input type="checkbox"/> albumin <input type="checkbox"/> PMEA <input type="checkbox"/> phosphorylcholine <input type="checkbox"/> modified surface <input type="checkbox"/> combination <input type="checkbox"/> other		
Surface coating area <input type="checkbox"/> limited components <input type="checkbox"/> all but cannulae <input type="checkbox"/> tip-to-tip		
CO₂ flush <input type="checkbox"/> yes, whole system <input type="checkbox"/> yes, arterial filter only <input type="checkbox"/> no		
Course of Procedure		
Retrograde autologous priming <input type="checkbox"/> yes <input type="checkbox"/> no	Use of antifibrinolytics <input type="checkbox"/> yes <input type="checkbox"/> no	
Volume substitution pre ECC (predonation) <input type="checkbox"/> yes <input type="checkbox"/> no	Pump mode <input type="checkbox"/> pulsatile <input type="checkbox"/> non-pulsatile	
Highest glycemia on pump _____ mg/dl	pH-strategy <input type="checkbox"/> alpha-stat <input type="checkbox"/> pH-stat	
Hematocrit at end of ECC _____ %	Target ACT/HC on ECC _____ sec	Lowest ACT/HC on ECC _____ sec
Lowest hematocrit on ECC _____ %	Total amount of heparine given _____ IU	
Venous Drainage <input type="checkbox"/> unassisted <input type="checkbox"/> vacuum assisted <input type="checkbox"/> kinetic assisted		
Temperature strategy <input type="checkbox"/> active normothermia <input type="checkbox"/> drifting <input type="checkbox"/> hypothermia at _____ °C <input type="checkbox"/> hyperthermia at _____ °C		
Hemofiltration <input type="checkbox"/> UF <input type="checkbox"/> MUF <input type="checkbox"/> zbUF <input type="checkbox"/> other <input type="checkbox"/> combination <input type="checkbox"/> no		
Volatile anesthetics on ECC <input type="checkbox"/> yes <input type="checkbox"/> no	CO₂-flush in operative field <input type="checkbox"/> yes <input type="checkbox"/> no	
Cardioprotective & Neuroprotective Strategies		
Cardioplegia <input type="checkbox"/> none <input type="checkbox"/> crystalloid <input type="checkbox"/> blood <input type="checkbox"/> colloid	Volume of clear cardioplegia _____ ml	
Cardioplegia temperature <input type="checkbox"/> normothermic (>34°C) <input type="checkbox"/> tepid (28 - 34°C) <input type="checkbox"/> cold (<28°C)		
Cardioplegia administration <input type="checkbox"/> antegrade <input type="checkbox"/> retrograde <input type="checkbox"/> both	Hot shot <input type="checkbox"/> yes <input type="checkbox"/> no	
Circulatory arrest <input type="checkbox"/> yes <input type="checkbox"/> no	Core temperature at arrest _____ °C	
Cerebral perfusion flow <input type="checkbox"/> antegrade <input type="checkbox"/> retrograde <input type="checkbox"/> combined <input type="checkbox"/> no		
Cerebral perfusion direction <input type="checkbox"/> unilateral left <input type="checkbox"/> unilateral right <input type="checkbox"/> bilateral		
Monitoring		
Inline blood temperature monitoring <input type="checkbox"/> arterial <input type="checkbox"/> venous <input type="checkbox"/> both <input type="checkbox"/> no		
Highest arterial line temperature (during rewarming) _____ °C		
Inline/online gas/electrolyte-monitoring <input type="checkbox"/> yes <input type="checkbox"/> no	SvO₂ monitoring <input type="checkbox"/> yes <input type="checkbox"/> no	
CO₂ monitoring at gas outlet <input type="checkbox"/> yes <input type="checkbox"/> no	Automatic data collection <input type="checkbox"/> yes <input type="checkbox"/> no	
Blood Transfusion & Cell Salvage		
Units of packed red cells administered on ECC _____	Units of FFP administered on ECC _____	
Cell salvage therapy <input type="checkbox"/> standby <input type="checkbox"/> no <input type="checkbox"/> yes (amount of end product _____ ml)		
Destiny of pericardial shed blood <input type="checkbox"/> cardiotomy suction <input type="checkbox"/> cell salvage <input type="checkbox"/> waste <input type="checkbox"/> combination		