AUG study

~~FOGEL/SVC Study~~ IRB# 08-006166

Patient ID# AUG076

DATE: 09 / 10 / 2014

File name AUG076_091014

Staff at Study DJL, JJN

PMT used (Voltage):_____

DOB_____

INSTRUMENT USED 3λ

~~Sleep Apnea   yes/no~~

Probe used custom probe 1

Detector A or B   B

Heart defect and stage HLHS ~~&~~

Checklist: MRI measurements: relative oxy program settings file, no absolutes, use trapezoid probe
IN OR: MAKE SURE THEY'RE ON ROOM AIR, Adult absolute probe, with abs_adult program settings file.
Absolutes on check and calibration block – save calibration file as calib
If SVO2 is possible, change program settings to SVO2_otherprobes, change default directories, apply calibration, and run for 1600 frames on either side of head. Write down HR and RR_____

MARK#	DESCRIPTION OF EVENT	TIME
064033	Cal 1	* Note: Pt was intubated the
064107	✓ 1	* night prior, no pre-anesthesia
064140	Cal 2	nor pre-MRI measurements
064215	✓ 2	were taken
064252	Cal 3	
064325	✓ 3	
074334	Cal 1	
4409	✓ 1	
4440	Cal 2	
4507	✓ 2	
4539	Cal 3	
4607	✓ 3	
4634	Cal 4	
4715	✓ 4	
5224	~~1~~ Cal 1	Sorry about the mess...
5301	~~2~~ ✓ 1	
5333	~~3~~ Cal 2	
5401	~~4~~ ✓ 2	
5429	Cal 3	
5455	✓ 3	

ABG: Baseline_____

ABG: Hypercapnia_____

Head circ. ⇒ 34.7 cm

MARK#	DESCRIPTION OF EVENT	TIME
080811	R1	On lasics, can't use
081008	2	brain ↯
081031	3	
081118	4	Lots of hair on forehead
081138		
	R 1	Got unplugged, someone
		tripped over the power chord
		No post MRI BFI
★ ONLY LEFT SIDE	MEASUREMENTS ! ★	
113145	Cal 1	
1131	✓ 1	
113256	Cal 2	
113324	✓ 2	
113407	Cal 3	
113436	✓ 3	
113506	Cal 4	
113541	✓ 4	
114413	Cal 5	
114445	✓ 5	
114515	Cal 6	
114554	✓ 6	
115013	L1 BFI _ 1	⟵ 1 start L
115102	2	2 end L
115117	3	
115735	4	
115155	5	

MN
JJN

AUG Study
~~FOGEL/SVC Study~~ – IRB# 08-006166

Patient ID#__AUG076____
DATE:_09_/_10_/_2014_
File name_AUG076 – 091014_
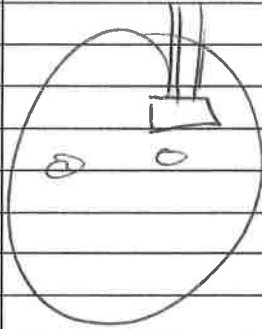Staff at Study_DRB, JJN____
PMT used (Voltage):_____
DOB_____

INSTRUMENT USED__32____
Sleep Apnea___yes/no_____
Probe used___customprobe1____
Detector A or (B)_____
Heart defect and stage__HLHS__

Checklist: MRI measurements: relative oxy program settings file, no absolutes, use trapezoid probe
IN OR: MAKE SURE THEY'RE ON ROOM AIR, Adult absolute probe, with abs_adult program settings file.
Absolutes on check and calibration block – save calibration file as calib
If SVO2 is possible, change program settings to SVO2_otherprobes, change default directories, apply calibration, and run for 1600 frames on either side of head. Write down HR and RR_____

MARK#	DESCRIPTION OF EVENT	TIME
140438	Cal 1	
140522	✓ 1	
140554	Cal 2	
140625		
140651	Cal 3	
140723	✓3	
140740	✓3	
141243	L1 Medial Detector	
141407	2	
141430	3	
141450	4	
141515	5	
1	BFI_2 (L) Lateral Detector	
2		
	LEFT SIDE ONLY	

ABG: Baseline_____

ABG: Hypercapnia_____

（4）

MARK#	DESCRIPTION OF EVENT	TIME
161617	cal 1	
161718	√1	
161744	cal 2	
161818	√2	Lisa Corr's probe
161842	cal 3	
161916	√3	← our probe
163224	L1	
163241	L2	
163303	L3	
163321	L4	
		This was not a frontal cortex
1	} Left start	measurement due to probe
2	} Left end.	from other study (Lisa Corr)
		& hair issues.
180651	absolutes cal	
181229	CAL1	
181253	√1	
181319	cAL2	
181339	√2	
181425	cal 3	
181445	√3	
	oxy	
181820	L1	
181843	L2	
181901	L3	
181959	L4	
	FLOW:	
BFL 4 ½ >	Left	
Det: 4-8		

BFL-3

8kHz → 30kHz
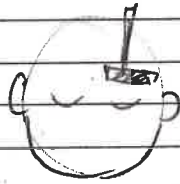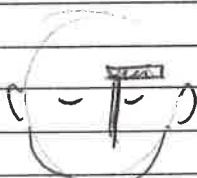
AUG Study
~~Hypercapnia/Sleep~~ – IRB# 12-009673

Patient ID# AUG076

DATE: 9 / 10 / 14
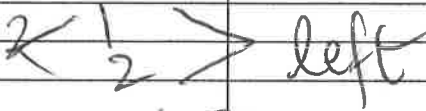
File name_____

Staff at Study MEW, JJN

INSTRUMENT USED 32

Sleep Apnea___yes/no_____

Probe used___ custom probe #1

Detector A or (B)

Checklist:
Absolutes on check and calibration block – save calibration file
3x each of absolutes on left and right side of head
attach probe to forehead using ace bandage
set up using PH program setting file w custom probe 2
apply calibration values
5 minutes of baseline measurements
4-5 minutes of hypercapnia
5 minutes of recovery

MARK#	DESCRIPTION OF EVENT	TIME
195356	Cal 1	
195431	✓ 1	
195505	Cal 2	
195534	✓ 2	
195612	Cal 3	
195635	✓ 3	
202251	Cal 1	
202318	✓ 1	
202339	Cal 2	
202405	✓ 2	
202428	Cal 3	
202502	✓ 3	
202646	L1	
2703	2	
2719	3	
2735	4	
1	→ BFI_5 (L)	
2		

(6)

TK, JJN

MARK #	DESCRIPTION OF EVENT	TIME
215842	CAL 1	
215918	✓ 1	
215944	CAL 2	
220010	✓ 2	
220036	CAL 3	
220103	✓ 3	
221236	L 1	→ skin rod from tape removal
221315	2	
221419	3	
221503	4	
← ½ → left		
Det 4-8		BF 1-6
10 ·· 38 kHz		

CAL

OXY