

Instrument Used: 32

Probe Used: customprobe.1 & trapezoid

Heart Defect: ~~FAA~~ IAA

Iteration (s): 1

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Initials Member 1: JSN Date: 5/28/15 Initials Member 2: JSN Date: 5/28/15

Date: 5/28/15 Initials Member 2: JSN

Date: 5/28/15

Instrument Used: 32
Probe Used: Quadrupole & Triapexid
Heart Defect: JAA

[illegible]

Initials Member 1: AD Date: 5/28/15 Initials Member 2: STW Date: 5/28/15

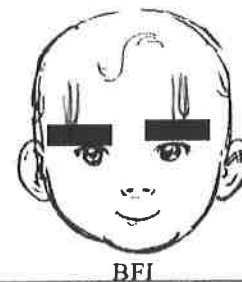
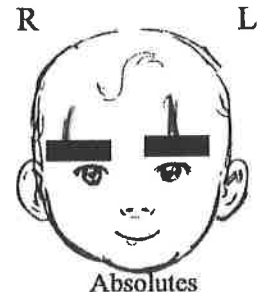
Patient ID: AUG101
 File Name: AUG101-052815
 Date: 5/28/15
 Iteration (s): 3

Instrument Used: 32
 Probe Used: custom probe 1 & trapezoid
 Heart Defect: 1AA

Checklist: Absolutes on check and calibration block
 4x on each side of the head for absolute measurements (DOS)
 5-7 frames for BFI on each side of the head (DCS)
 SvO₂ if intubated
 Set up Moberg of longitudinal vitals measurements
 "Mark Event" on Moberg: *absolutes#*
 Adverse Events?

Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N

Mark/Time	Description of Event	Notes/Location of Probe
09 29 52	Cal 1	
09 30 16	✓ 1	
09 30 41	Cal 2	
09 31 04	✓ 2 (Ignore)	
09 31 24	✓ 2 Use	
09 31 58	Cal 3	
09 32 20	✓ 3	
4445	L1	
4504	2	
4547	3 (drifted off)	
4612	4	
4633	5	
4708	R1	
4745	2	
4841	3	
4907	4	
5019	5	
1 →	BFI - postMRI (L)	
2 →	Det 1-7 > 45 kHz	
	8 > 109 kHz	
	BFI postMRI (R)	
	Det 1-7 > 50 kHz	
	8 > 150 kHz	



Instrument Used: 3A
Probe Used: Custom probe & Trepzoid
Heart Defect: IAA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

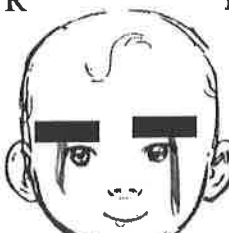
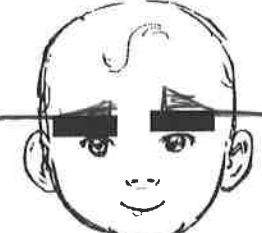
$$g_2 = \frac{1}{1 + \frac{m}{g_1}}$$

Patient ID: AUG101
 File Name: AUG101-052815
 Date: 5/28/15
 Iteration (s): 5

Instrument Used: 32
 Probe Used: customprobe 1 & trapezoid
 Heart Defect: JAA

Checklist: Absolutes on check and calibration block
 4x on each side of the head for absolute measurements (DOS)
 5-7 frames for BFI on each side of the head (DCS)
 SvO₂ if intubated
 Set up Moberg of longitudinal vitals measurements
 "Mark Event" on Moberg: *absolutes*#
 Adverse Events?

☒ Y / ☐ N
☒ Y / ☐ N
☒ Y / ☐ N
☒ Y / ☒ N
☒ Y / ☐ N
☒ Y / ☐ N
☒ Y / ☒ N

Mark/Time	Description of Event	Notes/Location of Probe
142322	Cal 1	NOTE: nose CPAP
142349	✓1	headgear
142425	Cal 2	nasal covering
142445	✓2	on
142505	Cal 3	
142524	✓3	
3219	L1	
3236	2	
3250	3	
3307	4	
3354	R1	
3409	2	
3457	3	
3513	4	
1 →	BFI-2 (L)	<div style="display: flex; justify-content: space-around;"> R L </div>  <p>Absolutes</p>
2 →	Det 1-7 > 25 kHz 8 > 150 kHz	
3 →	BFI-2 (R)	 <p>BFI</p>
4 →	Det 1-7 > 15 kHz 8 > 105 kHz	

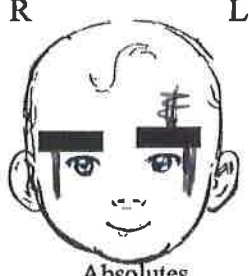
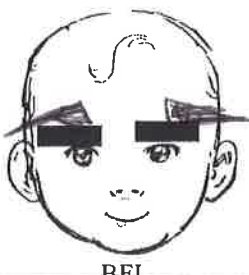
Initials Member 1: Waw Date: 5/28/15 Initials Member 2: JTN Date: 5/28/15

Patient ID: AUG101
 File Name: AUG101-052815
 Date: 5/28/15
 Iteration (s): 6

Instrument Used: 3L
 Probe Used: CPI 3 trapezoid
 Heart Defect: IAA

Checklist: Absolutes on check and calibration block
 4x on each side of the head for absolute measurements (DOS)
 5-7 frames for BFI on each side of the head (DCS)
 SvO₂ if intubated
 Set up Moberg of longitudinal vitals measurements
 "Mark Event" on Moberg: *absolutes#*
 Adverse Events?

Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N

Mark/Time	Description of Event	Notes/Location of Probe
160558	Cal 1	
160622	✓ 1	
160706	Cal 2	
160728	✓ 2	
160746	Cal 3	
160807	✓ 3	
161159	L1	
161216	2	
161242	3	
161258	4	
1401	R1	
1418	2	
1434	3	
1451	4	
1	BF1-3 (L)	 <p>Absolutes</p>
2	Det 1-7 > 19 kHz	
	8 > 130 kHz	
	BF1-3 (R)	 <p>BFI</p>
	Det 1-7 > 35 kHz	
	8 > 135 kHz	

Initials Member 1: MW Date: 5/28/15 Initials Member 2: SW Date: 5/28/15

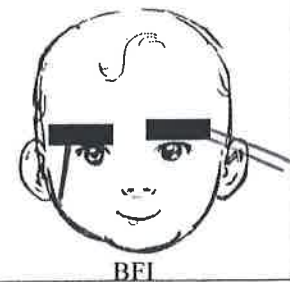
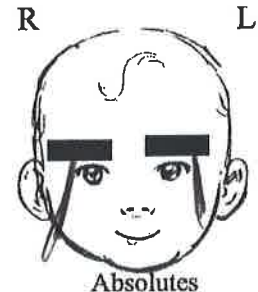
Patient ID: AUG101
 File Name: ADG101-052815
 Date: 5/28/15
 Iteration (s): 7

Instrument Used: 3A 1/10/10
 Probe Used: Custom probe 1 & Trapezoid
 Heart Defect: 2AA 2A

Checklist: Absolutes on check and calibration block
 4x on each side of the head for absolute measurements (DOS)
 5-7 frames for BFI on each side of the head (DCS)
 SvO₂ if intubated
 Set up Moberg of longitudinal vitals measurements
 "Mark Event" on Moberg: *absolutes*#
 Adverse Events?

Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N

Mark/Time	Description of Event	Notes/Location of Probe
180421	Cal 1	
180457	✓ 1	
180514	Cal 2	
180531	✓ 2	
180547	Cal 3	
180603	✓ 3	
180914	R 1	
180931	2	
180951	3	
181014	4	
181137	L 1	
181154	2	
181210	3	
181226	4	
BFI-4 2	Right	
- awake, crying		
- administering morphine		
3	Left	
4		



Initials Member 1: RL Date: 5/28/15 Initials Member 2: MWW Date: 5/28/15

Instrument Used: 3A
Probe Used: custom probe 1 + Trefzid
Heart Defect: JAA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Initials Member 1: MW Date: 5/28/15 Initials Member 2: 5/28/15 Date: [Signature]

Instrument Used: 3L
Probe Used: CP1 Trapezoid
Heart Defect: 1AA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Initials Member 1: NGW Date: 5/28/15 Initials Member 2: TR Date: 5/28/15

Instrument Used: 32
Probe Used: customprobe1 & Trapezoid
Heart Defect: JAA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Initials Member 1: WCU Date: 5/29/15 Initials Member 2: SW Date: 5/29/15

Instrument Used: 3L
Probe Used: OP1 & trap.
Heart Defect: 1AA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

[illegible]

Initials Member 1: MCW Date: 5/31/15 Initials Member 2: UN Date: 5/30/15

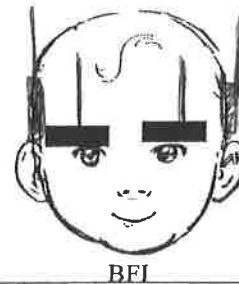
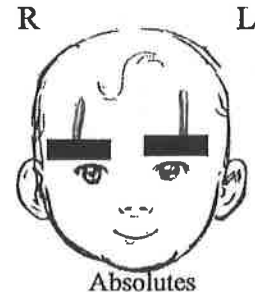
Patient ID: AUG101
 File Name: AUG101-052815
 Date: 5/31/15
 Iteration (s): 12

Instrument Used: 3A
 Probe Used: custom probe 1 & trapezoid
 Heart Defect: IAA

Checklist: Absolutes on check and calibration block
 4x on each side of the head for absolute measurements (DOS)
 5-7 frames for BFI on each side of the head (DCS)
 SvO₂ if intubated
 Set up Moberg of longitudinal vitals measurements
 "Mark Event" on Moberg: *absolutes#*
 Adverse Events?

☒ Y / N
☒ Y / N
☒ Y / N
☒ Y / N
☒ Y / N
☒ Y / N
☒ Y / N

Mark/Time	Description of Event	Notes/Location of Probe
101034	Cal 1	
101111	✓ 1	
101140	Cal 2	
101203	✓ 2	
101230	Cal 3	
101258	✓ 3	
	Parietal	
102056	R1	
102133	2	
102223	3	
102239	4	
102316	L1	
102340	2	
* 102358	3	
* 102755	4	
1	BFI - 053115 (R)	
2	Det 1-7 > 40kHz, 8 > 200kHz	
3	BFI - 053115 (L)	
4	Det 1-7 > 40kHz, 8 > 230kHz	
5	BFI - 053115 (L) parietal	
6	Det 1-7 > 10kHz, 8 > 150kHz	
7	BFI - 053115 (R) parietal	
8	Det 1-7 > 10kHz, 8 > 80kHz	
9, 10, 11	BFI - 053115 (R) → SUCKING !!!	



Instrument Used: 3L
Probe Used: CPI 3 trapezoid
Heart Defect: 1AA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Initials Member 1: _____ Date: _____ Initials Member 2: SW Date: 6/1/15

Instrument Used: 3A
Probe Used: custom probe 1 & tapered
Heart Defect: TAA

$$\begin{array}{cc} \textcircled{Y} / \textcircled{N} & \\ \textcircled{Y} / \textcircled{N} & \\ \textcircled{Y} / \textcircled{N} & \\ Y / \textcircled{N} & \\ \textcircled{Y} / \textcircled{N} & \\ \textcircled{Y} / \textcircled{N} & \\ Y / \textcircled{N} & \end{array}$$

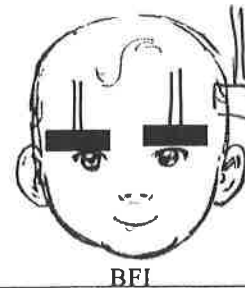
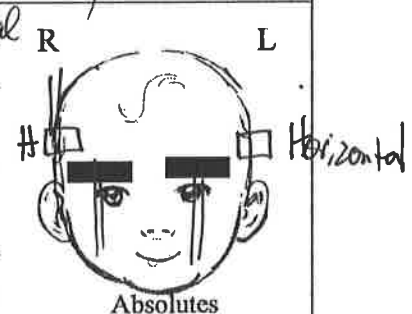
Initials Member 1: TC Date: 6/2/15 Initials Member 2: STW Date: 6/2/15

Patient ID: AUG101
 File Name: AUG101-052815
 Date: 6/3/15
 Iteration (s): 15

Instrument Used: 3λ
 Probe Used: custom 1 (DOS), trapezoid (DCS)
 Heart Defect: IAA

Checklist: Absolutes on check and calibration block Y / N
 4x on each side of the head for absolute measurements (DOS) Y / N
 5-7 frames for BFI on each side of the head (DCS) Y / N
 SvO₂ if intubated Y / N
 Set up Moberg of longitudinal vitals measurements Y / N
 "Mark Event" on Moberg: *absolutes*# Y / N
 Adverse Events? Y / N

Mark/Time	Description of Event	Notes/Location of Probe
145129	cal 1	
145237	✓ 21	
145310	cal 2	
145343	✓ 2	
145413	cal 3	
145435	✓ 3	
150018	R 1	150541 L parietal 1
150046	2	150613 2
150107	3	150625 3
150134	4	150637 4
150216	L 1	150946 R parietal R
150236	2	150959 2
150252	3	151011 3
150307	4	151024 4
BFI 060315		
1/2 >	L * movement from 1-2	
3/4 >	R * movement 6-7	
5/6 >	Lp	
6/7 >	Lp (sucking!)	
8/9 >	Rp (sucking!) * movement	



Initials Member 1: TK Date: 6/3/15 Initials Member 2: new Date: 6/3/15

Instrument Used: _____
Probe Used: _____
Heart Defect: _____

[illegible]

Initials Member 1: _____ Date: _____ Initials Member 2: _____ Date: _____