

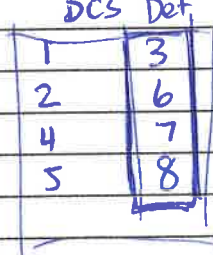
preanesthesia

Patient ID: AUG092
 File Name: AUG092_012615
 Date: 01/26/15
 Iteration (s): 1

Instrument Used: 37
 Probe Used: custom
 Heart Defect: aortic arch

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
081904	cal 1	DCS Det 
081929	✓ 1	
082007	cal 2	
082059	✓ 2	
082120	cal 3	
082139	✓ 3	
085322	R1	
085336		
085355	R2 } R < 0.98	
085417	R3	
085457	R4 } good	
085515	R5	
085529	R6	
085554	L1	
085609	L2	
085628	L3	
085644	L4	
BFI - preanesthesia		
1 > L	3 > R	
2 > L	4 > R	
Det 5-8	↑	
23-44 kHz	36-57 kHz	
9:02	Time of Anesthesia	



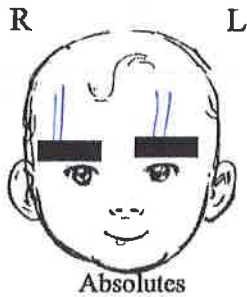
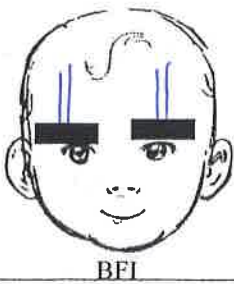
Patient ID: AUG092
File Name: AUG092_012615
Date: 01/26/15
Iteration (s): 2

Instrument Used: 3λ
Probe Used: custom 1
Heart Defect: aortic arch

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 24%
Y / N
Y / N
Y / N

Mark/Time	Description of Event	Notes/Location of Probe
absolute calibration: cal preanesthesia cal		
091534	R1	
091554	2	
091613	3	
091628	4	
091706	2 1	
091747	2	
091802	3	
091817	4	
BFI - postanesthesia		
1 2 >	L	3 4 > R
Det (5-8)		Det (5-8)
31-60 kHz		31-60 kHz
 <p>Absolutes</p>  <p>BFI</p>		

Initials Member 1: TS Date: 1/26/15 Initials Member 2: TS/C Date: 1/26/15

Br: 1 / 23 / 15

PVL! \rightarrow Right Hemisphere, small $\approx 2\text{mm}$, focal

Page #:

Instrument Used: 32
Probe Used: custom 1
Heart Defect: Aortic Arch

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

7.310/39.0/82.1/19.2/-6.5/95.2%⁶/136.1/2.97/1.11/79 mg/dL/12.1/95.8%/16.1



BFI-1

Patient ID: AUG092
 File Name: AUG092-012615
 Date: 1/26/15
 Iteration (s): 4

Instrument Used: 31
 Probe Used: custom 1
 Heart Defect: Aortic Arch

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
125057	Cal 1	
125119	✓ 1	
125145	Cal 2	
125208	✓ 2	
125230	Cal 3	
125313	✓ 3	
130844	Cal 4	
130916	✓ 4	
130951	Cal 5	
131009	✓ 5	
131030	Cal 6	
131057	✓ 6	
		R L
131606	L1	 <p>Absolutes</p>
131650	2	
131713	3	
131843	4	
132014	R1	 <p>BFI</p>
132112	2	
132147	3	
132219	4	
1,2	BFI-1 (L)	
3,4		
4	BFI-1 (R)	
5		

Initials Member 1: [Signature]

Date: 1/26/15

Initials Member 2: [Signature]

Date: 1/26/15

Instrument Used: 31
Probe Used: Customprobe1
Heart Defect: Corcoration

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

Initials Member 1: JS Date: 1/26/15 Initials Member 2: JSN Date: 1/26/15

Instrument Used: 3L
Probe Used: Custom 1
Heart Defect: Aortic Arch Hypoplasia
new

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

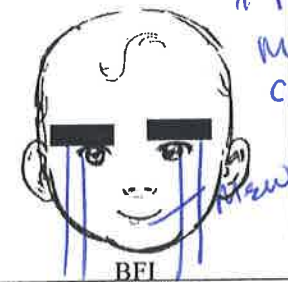
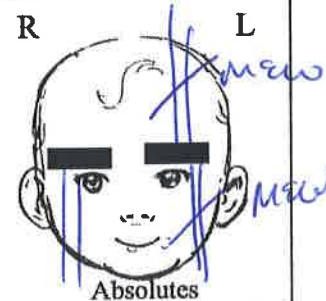
Patient ID: AUG092
 File Name: AUG092-012615
 Date: 1/26/15
 Iteration (s): 7

Instrument Used: 3K
 Probe Used: custom1
 Heart Defect: AA

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
175352	cal 1	
175422	✓1	
175448	cal 2	
175515	✓2	
175539	cal 3	
175607	✓3	
181201	R1	
181218	R2	
181234	R3	
181249	R4	
BFI_4	1 > RIGHT	
	2 > LEFT	
	3	
	4	
182314	L1	
182329	L2	
182343	L3	
182358	L4	
	*Came from bottom for Left sided measurements and for Right sided measurements.	



* For Left side
 measurements
 came from
 the bottom
 For both
 Absolutes
 & BFI

Initials Member 1: mw Date: 1/26/15 Initials Member 2: TR Date: 1/26/15


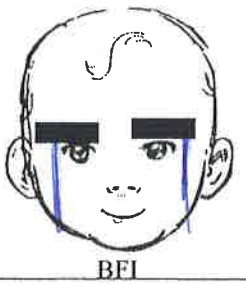
Patient ID: AUG092
 File Name: AUG092_012615
 Date: 1/26/15
 Iteration (s): 8

Instrument Used: 3d
 Probe Used: Custom 1
 Heart Defect: Aortic Arch

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

BF1-5

Mark/Time	Description of Event	Notes/Location of Probe
195335	cal 1	
195408	✓1	
195428	cal 2	
195447	✓2	
195504	cal 3	
195540	✓3	
200152	L1	
200333	2 (You don't have)	
200414	3	
200430	4	
200445	5	
1	BF1-5 (L)	
2		
3	BF1-5 (R)	
4	crying during the test couple frames	
200814	R1	
200843	2 Began crying	
200857	3	
200916	4	

Initials Member 1: TK Date: 1/26/15 Initials Member 2: JSN Date: 1/26/15

Instrument Used: 31
Probe Used: custom 1
Heart Defect: Aortic Arch

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

[illegible]

Initials Member 1: Tr Date: 01/26/15 Initials Member 2: SN Date: 1/26/15

Instrument Used: 3A
Probe Used: custprobe1
Heart Defect: Coarctation

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

Initials Member 1: TK Date: 1/27/15 Initials Member 2: JJN Date: 1/27/15

Instrument Used: 3λ
Probe Used: custom 1
Heart Defect: Aortic Arch

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

Mark/Time	Description of Event	Notes/Location of Probe
148031	cal 1	
148056	✓1	
148119	cal 2	
148140	✓2	
148202	cal 3	
148227	✓3	
2541	R1	
2556		
2614		
2628		
2759	L1	
2817		
2832		
2848		
BFL 012815		
$\frac{1}{2} > L$	$\frac{3}{4} > R$	
Det 5-8		
12-18 kHz	18-28 kHz	

Absolutes

BFL

Initials Member 1: TK Date: 1/28/15 Initials Member 2: MEW Date: 1/28/15

Patient ID: AUG092
 File Name: AUG092-012615
 Date: 1/29/15
 Iteration (s): 12

Instrument Used: 3A
 Probe Used: customprobe1
 Heart Defect: Coarctation

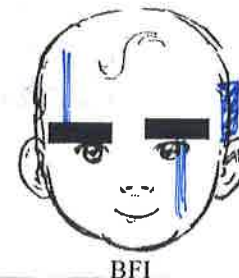
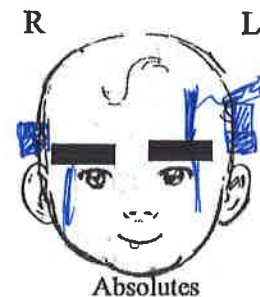
Checklist: Absolutes on check and calibration block
 4x on each side of the head for absolute measurements (DOS)
 5-7 frames for BFI on each side of the head (DCS)
 SvO₂ if intubated
 Set up Moberg of longitudinal vitals measurements
 "Mark Event" on Moberg: *absolutes#*
 Adverse Events?

☒ parietal +
☒ parietal +

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

incompatible w/ CCU

Mark/Time	Description of Event	Notes/Location of Probe
121540	Cal 1	Parietal Measure
121602	✓ 1	125048
121624	Cal 2	125105
121651	✓ 2	125122
121714	Cal 3	125138
121737	✓ 3	125215
2751	L1 (ignore)	5229
3442	cal 1	5243
5520		5300
123608	✓ 1	
123629	cal 2	
123647	✓ 2	
123706	cal 3	
123958	✓ 3	
124314	L1	
124330	2	
124618	3	} All 0.99 except 1
124636	4	
124820	R1	
124838	2	
124854	3	
124910	4	
1, 2	BF1-012915 (L) Parietal	moved in middle
3, 4	BF2-012915 (L) Forehead	
5, 6	BF1-012915 (R) Forehead	
7, 8	BF1-012915 (R) Parietal	



Initials Member 1: TK Date: 1/29/15 Initials Member 2: JFW Date: 1/29/15