Patient ID: AUGIOO Instrument Used: 31 2 bettery
File Name: AUGIOO - 051415

Date: 5/14/15

Heart Defect: TGA

Iteration (s):

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

cation	of	Pro	)
Y		N	
		N	
V	1	N	
(X	) /	IN	

Mark/Time	Description of Event	Notes/Location of Probe
074959	ignore	
075032	ignore	¥
075211	ignore	
075733	ignore	
075353	ignore	
075447	call	
075504	$\mathcal{L}$	
075572	cala	
075539	13	
07 5556	eal3	
075613	✓3	
	Baby quiet & not	curing R 11 - 11 L
081336	[2]	
04/410	R2	
081427	P3	
081443	24	
08/1519	LI ignore 081536	Absolutes
08/15/13	12	Tiosolates
091631	L3	
08/649		
	BFI-preanesthusia	
	BFI-preaneothesia > LEFT det 6, 7,8 cts 13-2	
<u>2</u> 3		(3)
	) RIGHT det 6,7,80543-	
4	0001	BFI
	0821 anosthesia start	

Patient ID: AUGIDO

File Name: AUGIDO - 051415

Date: 5/14/15

Heart Defect: TGA

The probability of the pro

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

Mark/Time	Description of Event	Notes/Location of Probe
583977	R1 *post anesthes	14
082949	122	
083009	P3	
083029	P4	
083049	LI	
083108	L	
083138	L3 L4	
083157		
	BFI-post anatheria	
1	BFI post an esthubia > LEFT Det 6,7,8 cts 2	8-56
2		р т
3	> 1216HT Det 6,7,8 cts 19-	25
4	/	
		Absolutes
		$+$ $f \cup I $
		BFI
		<del></del>

Patient ID: AUG100
File Name: AUG100-051415
Date: 5/14/15
Heart Defect: TGA

Instrument Used: 3A 1 Bettery
Probe Used: 4US101410 1 Heart Defect: TGA

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

7		
(X	)/	- '
Y	1	$\mathbf{N}$
(Y)	1	N
Y	1	N
Y	K	N
Y	1	N
Y	1	N

Mark/Time	Description of Event	Notes/Location of Probe
093046	Call	
09 3103	· (	
09 3141	Ca/2	
09 3159	V 2	
.09 3218	Cal 3	
093237	V 3	
94037	21	
094059	RZ	
694118	12.3	
-694135	124	R _ L
094245	L1	
094304	L2	
69 4324	1,4	<u> </u>
094354		
	BFI_postures > LEFT det 6,7,8 cts 61	
1	SLEFT det 6,7,8 cts 61	0-48
a		ADJOIGE
3	> RIGHT det 6,7,8 cts a	RO-25 4
4	/	
		BFI

W/N

V/N Y/N

Patient ID: Aug 150
File Name: Aug 150=051415

Date: 5/14/15
Heart Defect: TGA

Iteration (s): 4

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

N/L1 - //DC:	Description of Francis	Notes II postion of Deals
Mark/Time	Description of Event	Notes/Location of Probe
124648	Call	
124719	Control of the contro	at Auguo is also on 1
124744	cald Dex'sh	dy->
12 4810	V 2	
124836	ca13 /3	
124901	√3	
130959	121	
131016	22	
131035	23	
131053	RY	
131118	L	R
13/13/	LZ	
131201	L3	
131217	4	
	BF1_1	
	> LEFT det 6,7,8 cts 18-3	
a	1/	
3	SRIGHT det 6,78 cts 13-	Absolutes
Ч		
	×	BFI
		11

Patient ID: AUG 100
File Name: AUG 100-05 (4) 5

Date: 5/14/15
Heart Defect: TGA

Instrument Used: 3 1
Probe Used: CP 1
Heart Defect: TGA

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

Mark/Time	Description of Event	Notes/Location of Probe
135757	call	
135829		
135855	culz	
135922	/2	
135948	Cal3	
140017	√3	
141253	121	
141337	R2	
141404	123	
141476	124	
141458	<u>L</u> [	R I
141517	L2	
1415 42	L3	
141604	L4	
	381_2	
	> LEFT det 6, 7, 8 cts 39-45	Absolutes
9		ribbolates
3	7 RIGHT det 6,7,8 cts 24-	28
Ч		
		\\
		ATTE TO A
		BFI

Patient ID: AUG 100	Instrument Used: 3	
File Name: AUG100_ 05145	Probe Used:	1
Date: 5/14/15	Heart Defect:	
Iteration (s):	•	

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#



Mark/Time	Description of Event	Notes/Location of Probe
160850	call	
160916	<b>J</b>	
160949	cal 2	
16 1009	12	
16 1034	cal 3	
16 1101	√3	
161434	L	
16 1513	L2	
16 1534	L2 L3	
161558	Ly	
6 1645 16 1707 16 1729 16 1753	R1 R2 R3 R4 BFI-3 18-14 KM2 Right, det 6,7,8	Absolutes
3	Left, det 6,7,8 20-23 KHz	BFI

Patient ID:_	AUG100	Instrument Use	ed: 3 A
File Name:	AUG100	Probe Used:	customprobe 1
Date: <b>5</b> /	14/15	Heart Defect:	TGA
Iteration (s):	7		
Checklist:	Absolutes on check a	nd calibration block	(X/N

4x on each side of the head for absolute measurements (DOS)

5-7 frames for BFI on each side of the head (DCS)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

X	/	N
Y	1	N
Y	)/	N
Y	1	N
V	1	N
W	1	N
Y	1	N

Mark/Time	e Description of Event	Notes/Location of Probe
175540	Call	
175616	~	
175637	Cal Z	
175706	V 2	
175745	(el 3 V 3	
175811	v 3	
140640	EL/	
180800	La	
180809	13	
180951	14	
0000		
18 1238	RI	$R \sim L$
181300	Ra	
181320	R3	61 - 1
181345	R4	
BF1_4	,	Absolutes
	t D Day 6-8	
	2 R Det 6-8	
		WE ( ) 1/4
	3 Dot 6-8	
	4 - 10-15KHE	
		BFI

Patient ID: AVGIOO
File Name: AUGIOO \_ 051415
Date: 5/14/15
Iteration (s): 9

Instrument Used: 3 \( \)
Probe Used: \( \)
Heart Defect: \( \)
TGA

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

Y	1	N
Y	1	N
Y	1	N
	K	
Y	1	N
Y	1	N
V	11	N

Mark/Time	Description of Event	Notes/Location of Probe
260502	Call	
206521	V	
200552	Cal 2	
200609	V 2	
200635	Cal 3	
200652	V3	
201048		
201116	2	
201133	3	
20 1157	4	
20 1642	RI	
20 1704	2	R L
20 1731	3	
201748	4	
201190		
	BFI_5 @* *Sucking	
2	Oct 6-8: > 15 LHZ Renfice	
	CARTIES.	Absolutes
3	-BF1-5 (D*	
4	Det 6-8: > 19 KHZ	
		BFI
**************************************		***************************************

Flow Meter Colobratan.

	AUG Study - IRB# 11-008191	Page #:
X		
Patient ID:	Instrument Used:	
File Name:	Probe Used:	
Date:	Heart Defect:	
Iteration (s):	-ON Denoral	Dev Pate: 1000tz
Checklist: \ Absolutes on ch	neck and calibration block - Deffere that	(ao V) N
\4x on each side	of the head for absolute measurements (DOS	Y / N
5-7 frames for H	BFI on each side of the head (DCS)	Y / N
S <sub>V</sub> O <sub>2</sub> if intubate	ed /	Y / N
Set up Moberg	of longitudinal vitals measurements	Y / N
"Mark Event" o	on Moberg: absolutes#	Y / N
Adverse Events	?	Y / N

	Mark/Time	Description of Event	Notes/Location of Probe
B.	3> 139.2 L/min	0196	141
gr		710	1. 1. Jm
	1.440 L/min	0.718/	14
	1.480 L/min	10,740 V	L/Y
7	1 . 322 Um	A 7000	centrifuge
	1.522 91	0.759	0
,	1.560 Um	10, Da V	
	1.602 4	/ 0.800V	
			R _ L
		X	
	0.318 ym	0,160V	
po	0.36/4m	0.1847 X	
1	0.36/4m	0,10,10	Absolutes
		20951/	
ŀ	0.417 Ym	0.20 151	
ŀ	0468 1/2	17251	
ľ	9.400 C/n	0,055 V	
	10,518 4	0.2598V	
	0.570 U/m	O. 2852V	BFI
	() (341/m)	() 31771	
L	0.720 ym	0.3600V.	

Initials Member 2:

Date:

Initials Member 1:

Date:

Y / N

Patient ID: AVG 100 Instrument Used: File Name: AV4 10.0 - 051415 Probe Used: Heart Defect: Date: Iteration (s): 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 SvO<sub>2</sub> if intubated Y / N Set up Moberg of longitudinal vitals measurements Y / N "Mark Event" on Moberg: absolutes# Y / N

Mark/Time	Description of Event	Notes/Location of Probe
215630	cal	
215653	V 1	
215713	(a) 2	
215741	2	
215805	C+1, 3	-3- /
215824	V	
	, - p T	
220158		
220216	L2	200
22 <b>02</b> 16 220236	L3	
220302	L4	
220453 220511 220528 220620 220636	R1 R2 R3 R4 R5	Absolutes
BFI-6 2>	R 4 L 20-2524+ 17-20 642 6-8 6-8	BFI

7 . 7	
Initials Member 1: Date: 5/14/(5_ Initi	ials Member 2: Date:

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

(	Y	1	N
(	Y	/	N
(	Y	1	N
	Y	P	0
(	Y	/	N
(	Y	1	N
	Y	1	N

Mark/Time	Description of Event	Notes/Location of Probe
110230	Call	
110257	V	
110321	lal 2	
110401	V 2	
110441	Cal 3	19
110513	V 3	
	80	
111558	LI	
111634	2	1-4-1 <sub>8</sub>
11/1654	3	
11 1741	4	
112047	RI	R L
11 2113	2	
11 2131	3	
(1 2207	4	
	> BF1_051515 P	
2	Det 6-8: > 20kHz	Absolutes
		Atoorates
3,4	> BF2_051575 (L)	
5	Oct 6-8: > 15 KHZ	
		BFI
		-

Patient ID: AVGIO File Name: ALK 100\_051415 Iteration (s):

Instrument Used: 39 Probe Used: (Wompole 1 Heart Defect: TGA

Checklist:

Absolutes on check and calibration block

1 N 4x on each side of the head for absolute measurements (DOS) (V)/ N 5-7 frames for BFI on each side of the head (DCS) N YIN SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

Adverse Events?

W/N Y /(N)

W/N

Mark/Time	Description of Event	Notes/Location of Probe
14 0564	Cal 1	
140531	~ \	
140605	Ca   2	
140627	V 2	
1407	Cal 3	
140	√ 3	
130923	RI	
140944	2	
141010	3	
141028	4	
14 1055	5	R L
191211	LI (Ignore)	(3)
141313	3	
141344		
141549	4	
141712	5	
		Absolutes
	BFI_051615 (L)	Absolutes
2	Det 6-8. > 15 kHz	
3	-BFI - 051615 B	
24	Det 6-81 > 10 KHz	
		BFI

Date: S

16 ( Initials Member 2: The Date: 5/6/18

Instrument Used: 31 Patient ID: AUG 100 Probe Used: File Name: AUG 100-051415 5/17/15 Date: Iteration (s): 12

Heart Defect: T6A

Absolutes on check and calibration block Checklist:

4x on each side of the head for absolute measurements (DOS)

5-7 frames for BFI on each side of the head (DCS)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

(	Y	1	N
(	Y	1	N
C	Y	1	N
	Y	1	N
	Y	10	N
C	y	1	N
	Y	10	N

Mark/Time	Description of Event	Notes/Location of Probe
3345	call	
133415	V (	
133442	cal 2	
13 3506	<b>√</b> 2	
133531	cal 3	
133558	√3	
	reculting:	
134652	call	
134714	<u> </u>	
134736	call	
134759	12	
134822	CN13	R L
134849	/3	
	BF1-051715	
135314	Ц	
135333	L2 *	
135 350	L3	
135407	4	Absolutes
		Atosomys
135431	RI	
135448	RJ	
135508	23	<del>               </del>
135542	24	
		cts 14-16 = 1
	> RIGHT ONLY Det 738	
3	/	BFI
	JEFT MY Oct 728	ds 12-13
4	1 6 1 1 0 0 1 5 5 1	
	1. * Note flow cts in Det	6 are very low Compare
	to Det 728	

Patient ID: AUG100

File Name: AUG100-081415

Date: 5/18/15

Instrument Used: 39

Probe Used: custompoke1

Heart Defect: TGA

Iteration (s): 13

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)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#

Mark/Time	D	escription of Event	Notes/Location of Pr
-0508-			
0719			*
-0746			
130917	cal		
130936	V	/	
130951	cal	2	
131010	V	2	
131025	cal	3	
13/043	V	3	
		Panetal	* Hiccopping
131446	RI	132835	
131521	2	13 2903	R
13 1537	3	13 2921	
131554	4	132937	
131614	L	132719	<b>1 1 1 1</b>
13 1632	2	132732	The state of the s
13 1658	3	132745	
13 1713	4	132759	Absolutes
1 -	BF1_0	51815 A	
2			
3 —	-BF1_0	57815 R	
4			4
5,6*-	BF1_0	51815 (B) panual	mored arund
7			BFI
8 -	BF1_0	51815@ pariety	
9		lot i vi	

Page #: 14

Checklist: Absolutes on check and calibration block

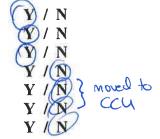
4x on each side of the head for absolute measurements (DOS)

5-7 frames for BFI on each side of the head (DCS)

SvO<sub>2</sub> if intubated

Set up Moberg of longitudinal vitals measurements

"Mark Event" on Moberg: absolutes#



Mark/Time	Description of Event	Notes/Location of Probe
152211	Cal	
152233		
152251	CalZ	
152308	V2	
152326	Cal 3	
152344	V3	
152649	U	
152749	LZ	
152822	L <sup>3</sup>	
152856	4	
15 8033	P-1	R / L
153054	22	
1573138	P3	
158 203	RY	
9,0	BF1-151915 >PIGHT det 7,8 et	1 TO 10
	SRIGHT det 7,8 et	8 13 - 18
a		
	* Nota sucking pacifier	Absolutes
	measureme	uts. HN
3	SLEFT det 78 cts 14	4-19
4		
	Note not sneking a celt sided measurem	wing of the
	celt sided measuren	wents (
		BFI
	. 40	

Patient ID: AUG100 File Name: AUGIO - 657415 Date: 5/20/15

Probe Used: \_ customprobe 1 Heart Defect: TGA

Instrument Used: 3 \( \)

Iteration (s):

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)

SvO<sub>2</sub> if intubated

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	
132223	(Ignore)		
13-32-13	(Ignore)	* Laying on (D)	
133451	cal 1		
133521	VI		
133539	cal 2		
133606	V 2		
133623	cal 3		
133653	V 3		
	Parietal		
13 4015	R1 53135511		
134034	2 135527		
134100	3 135540	R _ L	
134116	4 135554		
13 4207	L1 135320		
13 4224	2 135355		
13 4240	3 13 5408	6 8 P A	
134257	4 13 5422		
	-BF1_052015 (L)	Absolutes	
2	Oct 7,8 > 15 kHz	Vacked Vertice	
3 —	-BFI_052015 (R)	Vertical Vertical	
84	Det 7,8 > 20 kHz		
5	-BFI _ 052015 (R) porietal		
6			
7,8*	BF1_052015 @ Parktal		
9		BFI	
		* sucking on pacifier	
		8	

Instrument Used: 3\[\chi\] Patient ID: AUGIOO Probe Used: \_\_\_\_\_\_ Lushal File Name: AUG100 - 051415 Heart Defect: Iteration (s): Y / N Checklist: Absolutes on check and calibration block 4x on each side of the head for absolute measurements (DOS) Y / N Y / N 5-7 frames for BFI on each side of the head (DCS) Y / N SvO<sub>2</sub> if intubated Set up Moberg of longitudinal vitals measurements Y / N "Mark Event" on Moberg: absolutes# Y / N Y / N Adverse Events?

Mark/Time	Description of Event	Notes/Location of Probe
181925	cal	
181942		
2016		Just bottle for
182056	c917	M Just Goiles 18
182114	V2	
182131	cal 3	Drip-feed during.
182147	V 3	Measurement
102514	21	
182559	RA	
182619	123	
182646	24	R L
182706	129	
182754		<i>[</i>
189810	167	
18285]	Ignore	
182911	13	
183617	14	Absolutes
	ignove	
<u> </u>	LEFT Det 6,7,8cts	14-50
3	7 ignove wark	
4	1 P16HI Det (7,8 ot 1	D-35 ( TO TA)
5	1	
6	wiggling	BFI
7	Start of (P) parietal com	ing from top hovizontally
8	and (2) parietal	

Patient ID: Avaioo Instrum	ent Used: 3A	
File Name: AUGIOD-051415 Probe L	Ised: customprobe 1	
Date: $5/21/15$ Heart D		
Iteration (s):(6		
Checklist: Absolutes on check and calibration block	Y /	N
4x on each side of the head for absolute meas	surements (DOS) Y /	N
5-7 frames for BFI on each side of the head	(DCS) Y /	N
SvO <sub>2</sub> if intubated	Y /	N
Set up Moberg of longitudinal vitals measure	ments Y /	N
"Mark Event" on Moberg: absolutes#	Y /	N
Adverse Events?	Y /	N

Mark/Time	Description of Event  (Darietal from from 2  end (D) parietal	Notes/Location of Probe	
9	(E) parietal from front &	vertical probe daceme	
10	end (D) Davietal		
	· ·		
184343	L parietal		
184358			
184412			
184435			
184657	Reparietal		
184806	,		
184871			
184834			
		R L	
		Absolutes	
		BFI	

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