

# Powerchart: Results Review

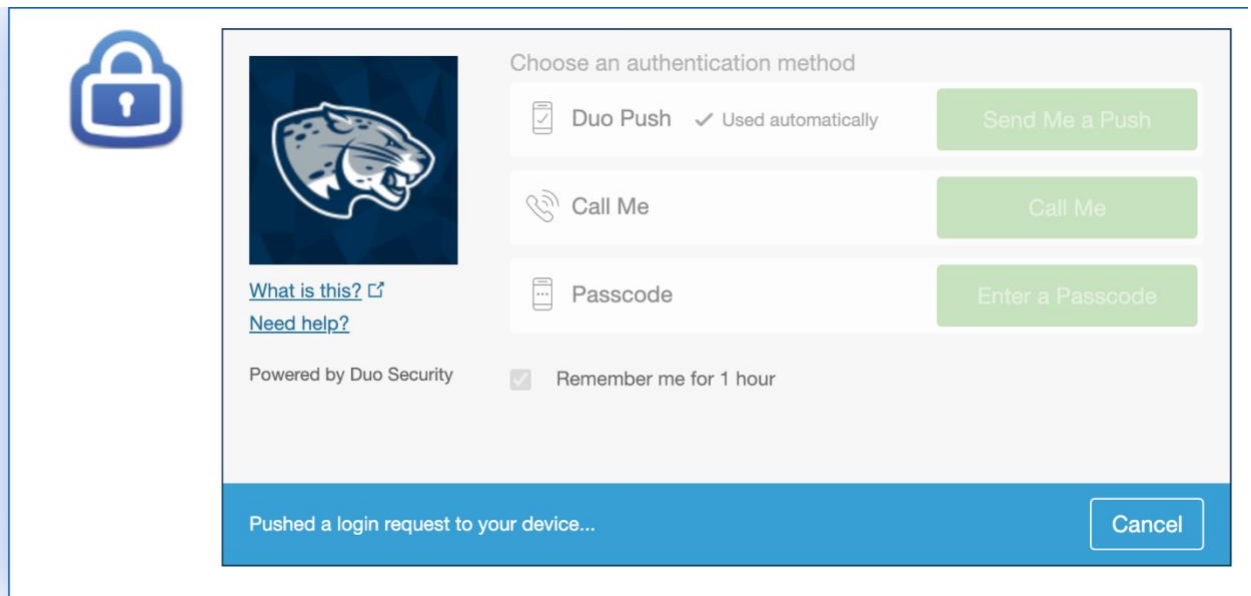
1. Go to <https://citrix.augusta.edu/> and login with your AU username.



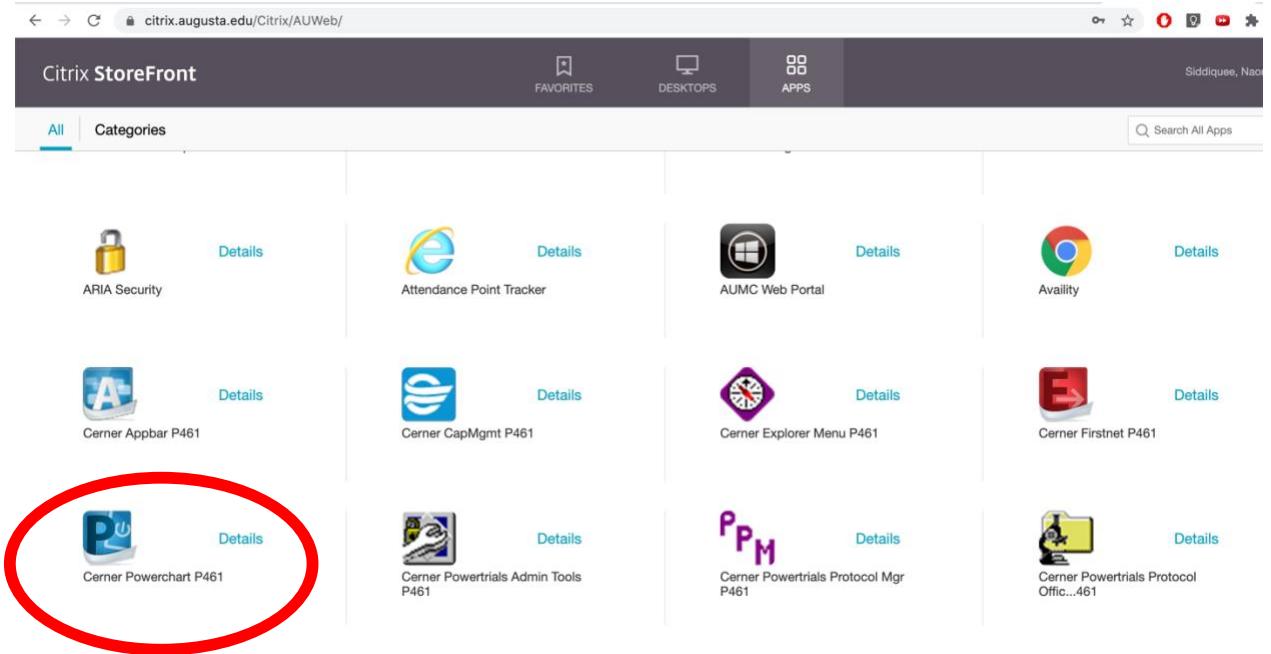
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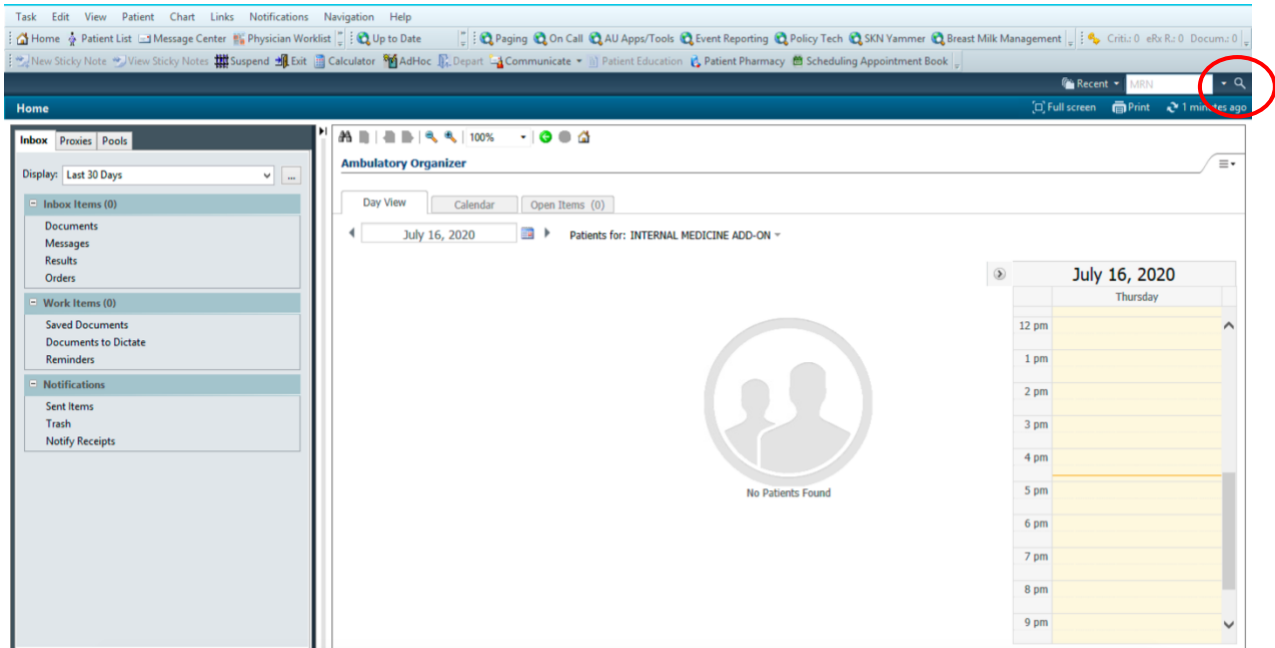
2. Authenticate with Duomobile.



3. Scroll down and click on “Cerner Powerchart.”



4. Click the magnifying glass in the top right corner to search for a patient.





7. There are two options to view the results. The first option (shown with the arrow) displays the result by date and time. The vital signs are listed in different colors. Orange indicates a high result, blue indicates a low result, and red indicates a critical result.

The screenshot shows a patient's chart for 'Validation, Adult1'. The 'Vital Signs' section is active, displaying a table of data from June 19, 2020, to September 10, 2019. The table includes rows for HR (bpm), BP (mmHg), Respiratory rate (br/min), and Actual Weight (kg). Values are color-coded: orange for high, blue for low, and red for critical. A red arrow points to a filter icon in the top right corner of the table area.

	JUN 19, 2020 06:42	06:30	06:24	06:21	06:12	06:10	06:08	SEP 10, 2019 16:47
HR bpm	99	106	108	118	180	186	180	
BP mmHg	110 / 50	108 / 50	110 / 48	90 / 52	80 / 50	130 / 80	132 / 74	
Respiratory br/min	18	18	18	18	10	20	18	
Actual Weight kg	--	--	--	--	--	--	--	70

The second option displays the latest results (which may not be on the same date and time). For instance, the last temperature was taken on May 20th, but the last blood pressure reading was taken on June 19th.

The screenshot shows the same patient's chart, but the 'Vital Signs' table is filtered to show the latest results for each parameter. A red oval highlights the 'Latest' column. A red arrow points to the filter icon in the top right corner.

	Latest	Previous						
Pain Score	5 SEP 04, 2019 1...	--	--	--	--	--	--	--
Temp DegC	32 MAY 20, 2019 1...	--	--	--	--	--	--	--
HR bpm	99 JUN 19, 2020 0...	99 JUN 19, 2020 0...	106 JUN 19, 2020 0...	106 JUN 19, 2020 0...	108 JUN 19, 2020 0...	108 JUN 19, 2020 0...	118 JUN 19, 2020 0...	118 JUN 19, 2020 0...
BP mmHg	110 / 50 JUN 19, 2020 0...	110 / 50 JUN 19, 2020 0...	108 / 50 JUN 19, 2020 0...	108 / 50 JUN 19, 2020 0...	110 / 48 JUN 19, 2020 0...	110 / 48 JUN 19, 2020 0...	90 / 52 JUN 19, 2020 0...	90 / 52 JUN 19, 2020 0...
Respiratory rate br/min	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...	18 JUN 19, 2020 0...
Actual Weight kg	70 SEP 10, 2019 1...	70 SEP 10, 2019 1...	--	--	--	--	--	--

- You can select an individual result to view the details, such as the normal highs/lows and the critical highs/lows.

The screenshot shows a patient record for 'Validation, Adult1'. The 'Vital Signs' section displays a table of readings for June 19, 2020. A red box highlights the heart rate reading of 106 bpm at 06:30. To the right, a 'View Details' panel is open, showing the following information:

Heart Rate Monitored:	JUN 19, 2020 06:30
Normal High	100
Normal Low	60
Critical High	110
Critical Low	55
Status	Auth (Verified)
View Details	

You can also click “View Details” to see the result history and action list so you can see who performed the vital signs.

The screenshot shows the same patient record, but with a 'Result History' dialog box open. The dialog box has two tabs: 'Result' and 'Action List'. Red arrows point to these tabs. The 'Result' tab is active, showing the following details:

Value	Valid From	Valid Until	
106	6/19/2020 11:37 EDT	Current	
<b>Heart Rate Monitored: 106 bpm (HI)</b>			
Normal Low	60	Normal High	100
Critical Low	55	Critical High	110
Date/Time	June 19, 2020 06:30 EDT		
Contributor System	PowerChart		
Status	Auth (Verified)		
Source	CLINICIAN		

In the background, a red arrow points to the 'View Details' button in the 'Additional Results (1)' section of the 'Vital Signs' table.



11. This will display several tabs: vitals – recent, vitals – extended, lab – recent, lab – extended, microbiology, diagnostics, path, respiratory flowsheet, results – recent, and results – extended. Based on your preference, you also have display options of table, group, or list.

Validation, Adult1  
 Age: 50 Y (01/01/70) Sex: M MRN:055008890  
 Allergies: penicillins, erythromycin, etomidate, Tylenol PM, bee pol...XDocs: (3) New  
 ENC:Outpatient [06/29/2020 07:34] Patient Portal: Yes  
 Attending:Fallaw MD, David J Dosing Weight:200 kg Code Status:Full code  
 Primary Contact: Test, Physicia... Clinical Study: On Study  
 MDRO: Risk:Difficult Airway Adv. Dir:Yes

Results Review  
 Vitals - Recent Vitals - Extended Lab - Recent Lab - Extended Microbiology Diagnostics Path Respiratory Flowsheet Results - Recent Results - Extended

Flowsheet: Vital Signs Level: Vital Signs Table Group List

January 18, 2019 19:45 EST - August 18, 2020 19:45 EDT [Clinical Range]

Vital Signs	6/19/2020 06:42 EDT	6/19/2020 06:30 EDT	6/19/2020 06:24 EDT	6/19/2020 06:21 EDT	6/19/2020 06:18 EDT	6/19/2020 06:16 EDT	6/19/2020 06:12 EDT	6/19/2020 06:10 EDT	6/19/2020 06:08 EDT	6/19/2020 06:05 EDT	6/19/2020 06:00 EDT
Pain Score											
Temperature Oral											
Heart Rate Monitored	99; 99	(H) 106; (H) 104; (H) 108; (H) 102; (H) 118; (H) 118					(H) 180; (H) 180	(H) 186; (H) 186	(H) 180; (H) 180	(H) 180; (H) 180	(H) 180; (H) 180
Respiratory Rate	18; 18	18; 18	18; 18	18; 18			(H) 10; (H) 10	20; 20	18; 20	18; 18	20; 20
Systolic Blood Pressure	110; 110	108; 108	110; 110	(L) 90; (L) 90			(H) 80; (H) 80	(H) 130; (H) 133	(H) 132; (H) 133	(H) 138; (H) 138	(H) 140; (H) 140
Diastolic Blood Pressure	(H) 50; (H) 50	(H) 50; (H) 50	(H) 48; (H) 48	(H) 52; (H) 52			(H) 50; (H) 50	80; 80	74; 74	70; 70	70; 70
End Tidal CO2	40	45	48	50	10	12	30	35	35		
Birth Weight											
Actual Weight											70
Cerebral O2 Sat	95	94	94	88			92	99	99	98	98

12. Right click the gray banner bar for the ability to “change search criteria” or “set today.” Since this is a test patient, there will be no results under the “set today” option.

Validation, Adult1  
 Age: 50 Y (01/01/70) Sex: M MRN:055008890  
 Allergies: penicillins, erythromycin, etomidate, Tylenol PM, bee pol...XDocs: (3) New  
 ENC:Outpatient [06/29/2020 07:34] Patient Portal: Yes  
 Attending:Fallaw MD, David J Dosing Weight:200 kg Code Status:Full code  
 Primary Contact: Test, Physicia... Clinical Study: On Study  
 MDRO: Risk:Difficult Airway Adv. Dir:Yes

Results Review  
 Vitals - Recent Vitals - Extended Lab - Recent Lab - Extended Microbiology Diagnostics Path Respiratory Flowsheet Results - Recent Results - Extended

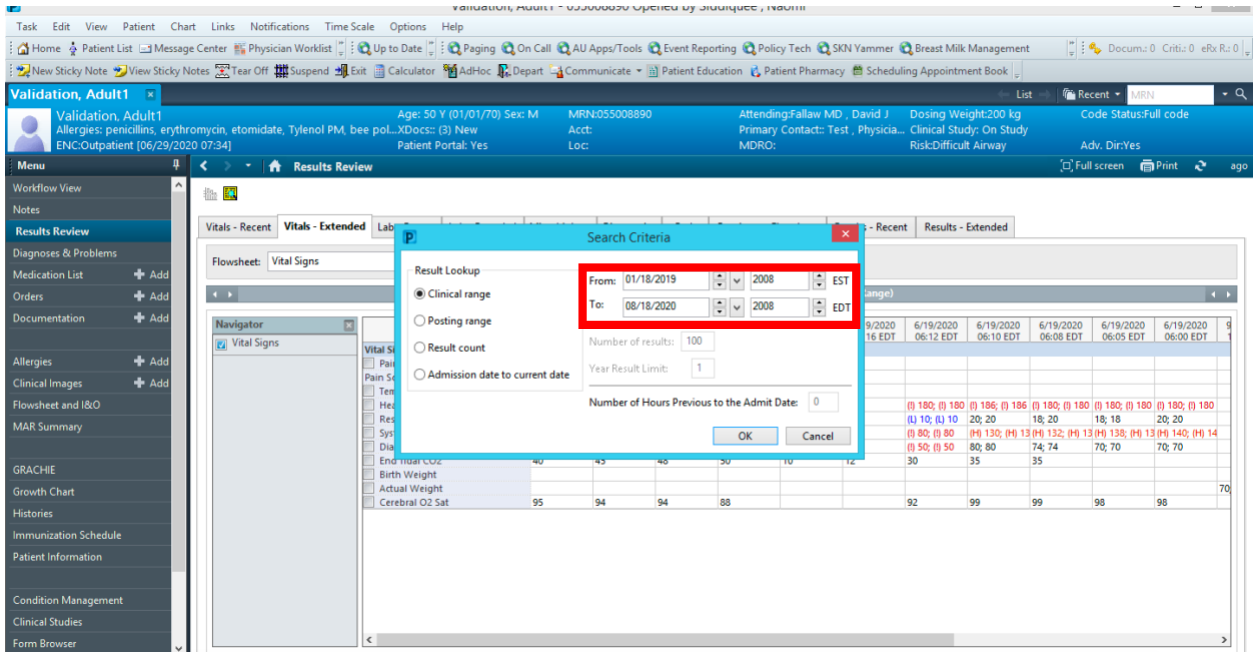
Flowsheet: Vital Signs Level: Vital Signs Table Group List

Change Search Criteria...  
 Set to Today

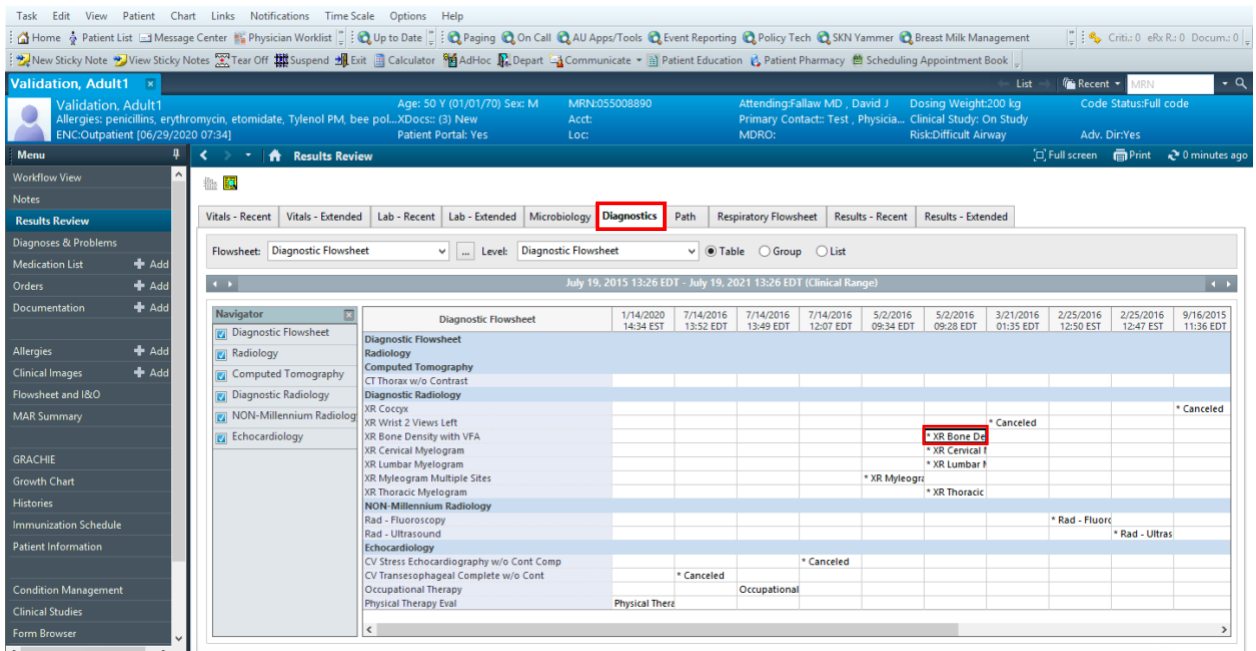
January 18, 2019 20:08 EST - August 18, 2020 20:08 EDT [Clinical Range]

Vital Signs	6/19/2020 06:42 EDT	6/19/2020 06:30 EDT	6/19/2020 06:24 EDT	6/19/2020 06:21 EDT	6/19/2020 06:18 EDT	6/19/2020 06:16 EDT	6/19/2020 06:12 EDT	6/19/2020 06:10 EDT	6/19/2020 06:08 EDT	6/19/2020 06:05 EDT	6/19/2020 06:00 EDT
Pain Score											
Temperature Oral											
Heart Rate Monitored	99; 99	(H) 106; (H) 104; (H) 108; (H) 102; (H) 118; (H) 118					(H) 180; (H) 180	(H) 186; (H) 186	(H) 180; (H) 180	(H) 180; (H) 180	(H) 180; (H) 180
Respiratory Rate	18; 18	18; 18	18; 18	18; 18			(H) 10; (H) 10	20; 20	18; 20	18; 18	20; 20
Systolic Blood Pressure	110; 110	108; 108	110; 110	(L) 90; (L) 90			(H) 80; (H) 80	(H) 130; (H) 133	(H) 132; (H) 133	(H) 138; (H) 138	(H) 140; (H) 140
Diastolic Blood Pressure	(H) 50; (H) 50	(H) 50; (H) 50	(H) 48; (H) 48	(H) 52; (H) 52			(H) 50; (H) 50	80; 80	74; 74	70; 70	70; 70
End Tidal CO2	40	45	48	50	10	12	30	35	35		
Birth Weight											
Actual Weight											70
Cerebral O2 Sat	95	94	94	88			92	99	99	98	98

For search criteria, you can modify the dates for the results you want to look up.



13. You can also view the report by clicking on “Diagnostics.” Select the individual report you would like to view.





14. You can click “View Image” to see any attached scans/graphs.

The screenshot shows a medical report viewer interface. The main window displays a 'Final Report' for an 'XR Cervical Myelogram' performed on May 02, 2016. A red box highlights the 'View Image' icon in the top toolbar. The report includes patient information, exam details, and a list of procedures. The 'View Image' icon is located in the top toolbar of the report viewer window.

15. You can graph labs/vital signs to see trends over a period of time. Click “Vitals Extended” and check multiple vital signs you are interested in viewing. Click the “Graph” icon in the upper left-hand corner.

The screenshot shows a medical dashboard interface. The main window displays a 'Vitals Extended' graph for a patient named 'Validation, Adult1'. A red box highlights the 'Graph' icon in the upper left-hand corner. The graph displays various vital signs over time, with a table of data below it. The 'Vitals Extended' tab is selected in the top navigation bar.

Vital Signs	6/19/2020 06:42 EDT	6/19/2020 06:30 EDT	6/19/2020 06:24 EDT	6/19/2020 06:21 EDT	6/19/2020 06:18 EDT	6/19/2020 06:16 EDT	6/19/2020 06:12 EDT	6/19/2020 06:10 EDT	6/19/2020 06:08 EDT	6/19/2020 06:05 EDT	6/19/2020 06:00 EDT
Pain Score											
Temperature Oral											
Heart Rate Monitored	99; 99	(H) 106; (H) 104; (H) 108; (H) 101; (H) 118					(H) 180; (H) 180	(H) 186; (H) 186	(H) 180; (H) 180	(H) 180; (H) 180	(H) 190; (H) 180
Respiratory Rate	18; 18	18; 18	18; 18	18; 18			(H) 110; (H) 110	20; 20	18; 20	18; 18	20; 20
Systolic Blood Pressure	110; 110	108; 108	110; 110	(H) 90; (H) 90			(H) 80; (H) 80	(H) 130; (H) 130; (H) 132; (H) 130; (H) 138; (H) 138; (H) 140; (H) 14			
Diastolic Blood Pressure	(H) 50; (H) 50	(H) 50; (H) 50	(H) 48; (H) 48	(H) 52; (H) 52			(H) 50; (H) 50	80; 80	74; 74	70; 70	70; 70
End Tidal CO2	40	45	48	50	10	12	30	35	35		
Birth Weight											
Actual Weight											70
Cerebral O2 Sat	95	94	94	88			92	99	99	98	98

