Limited Sonography
1st, 2nd, and 3rd Trimester

Serving Your Community

Presenter

So happy to serve you as you serve others!

Connie Ambrecht, CEO

RDMS, CMB, G&L Coach

2620 Regatta Dr 102

Las Vegas, NV 89128

702-925-8737

702-556-1101

Discussing the AIUM Guideline

LIMITED DEFINITION

Applying the AIUM Definition

- Review the wording
- Share what stands out (highlight or underline)
- Consider how it applies
- How you message it to others is important
- Your PMC

Take aways from the AIUM

- _____
- _____
- _____
- _____
- _____

What your consent says

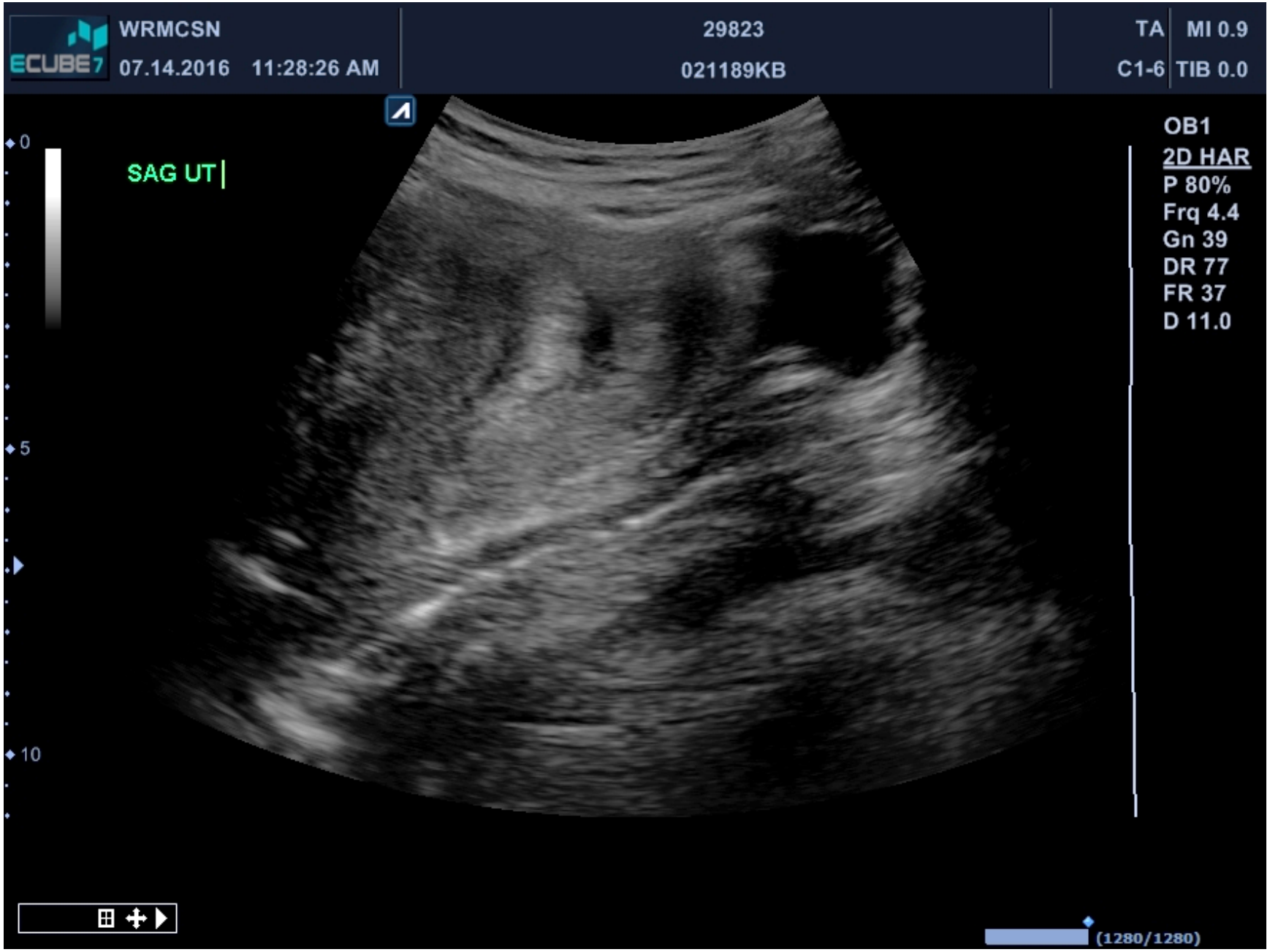
- Finding the following:
- Location
- Heartbeat w M-mode
- Gestational age

Not as easy as it looks

FIRST TRIMESTER

What do you include?

- Midline long or sagittal
- Adnexa; right and left
- Complete uterus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TIB 0.0
SAG UT
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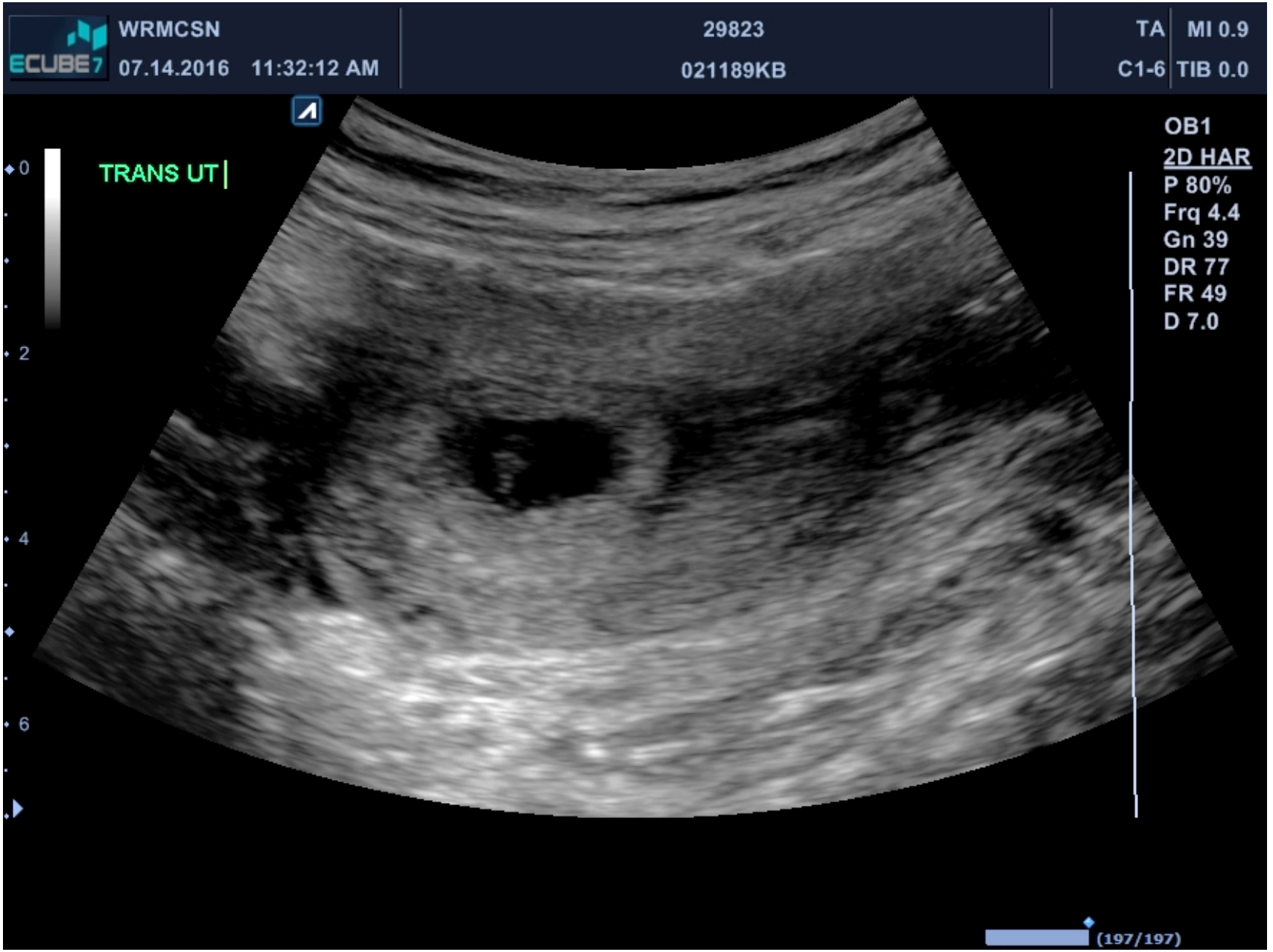
P 80%
Frq 4.4
Gn 39
DR 77
FR 37
D 11.0
0
5
10
(1280/1280)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4
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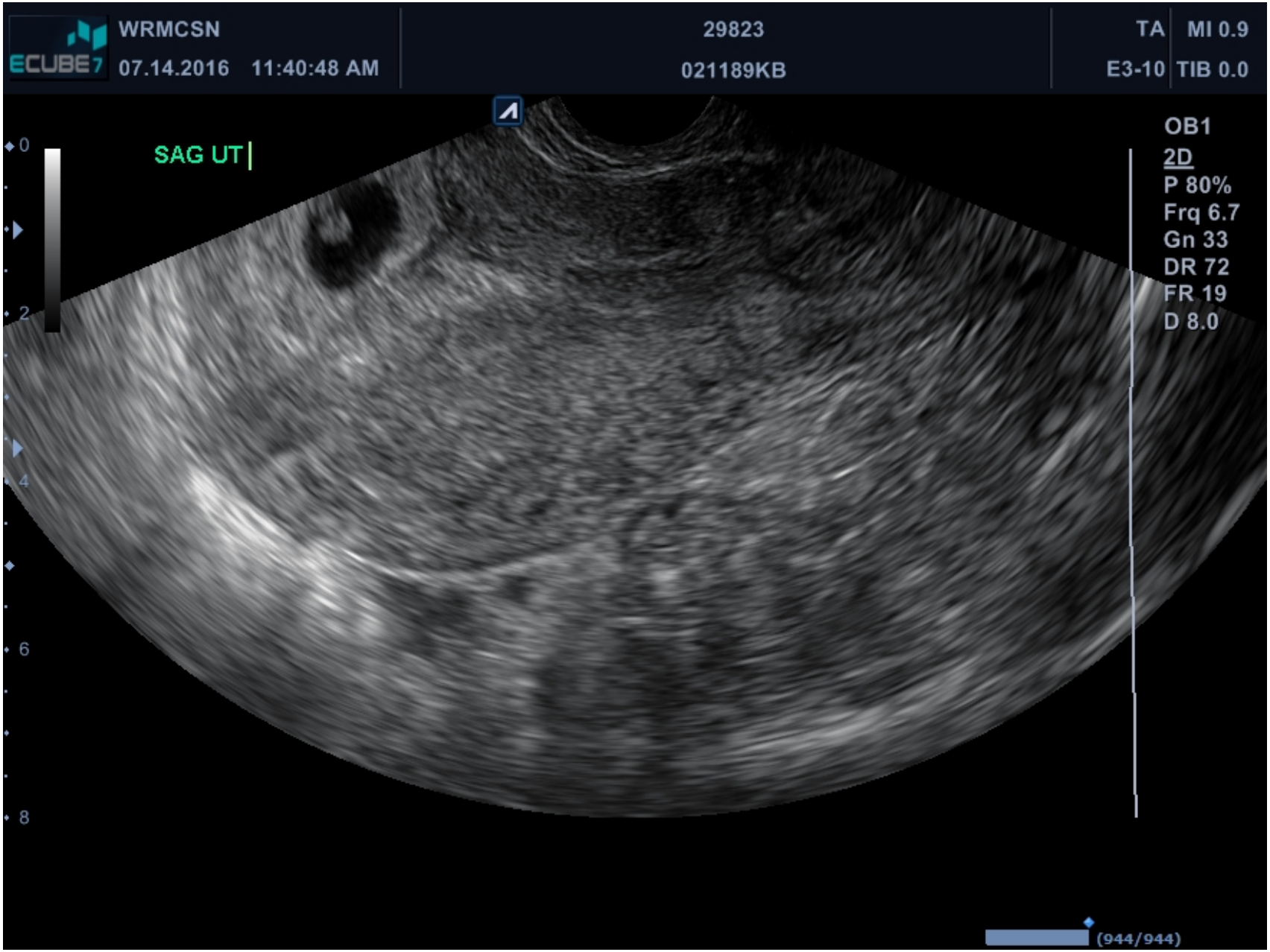
Gn 39
DR 77
FR 49
D 7.0
(197/197)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SAG UT
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2D
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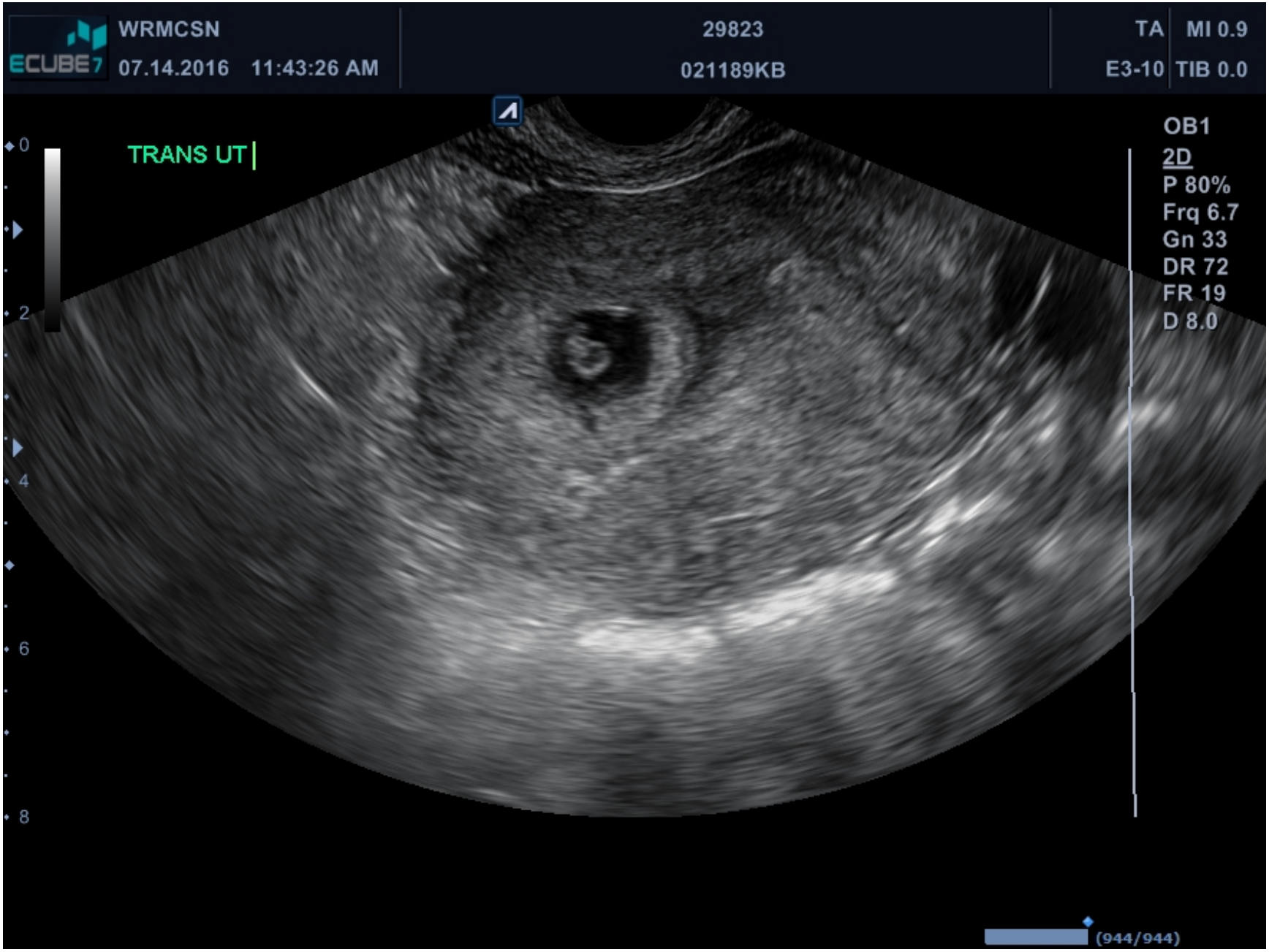
Frq 6.7
Gn 33
DR 72
FR 19
D 8.0
0
2
4
6
8
(944/944)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2D
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Gn 33
DR 72
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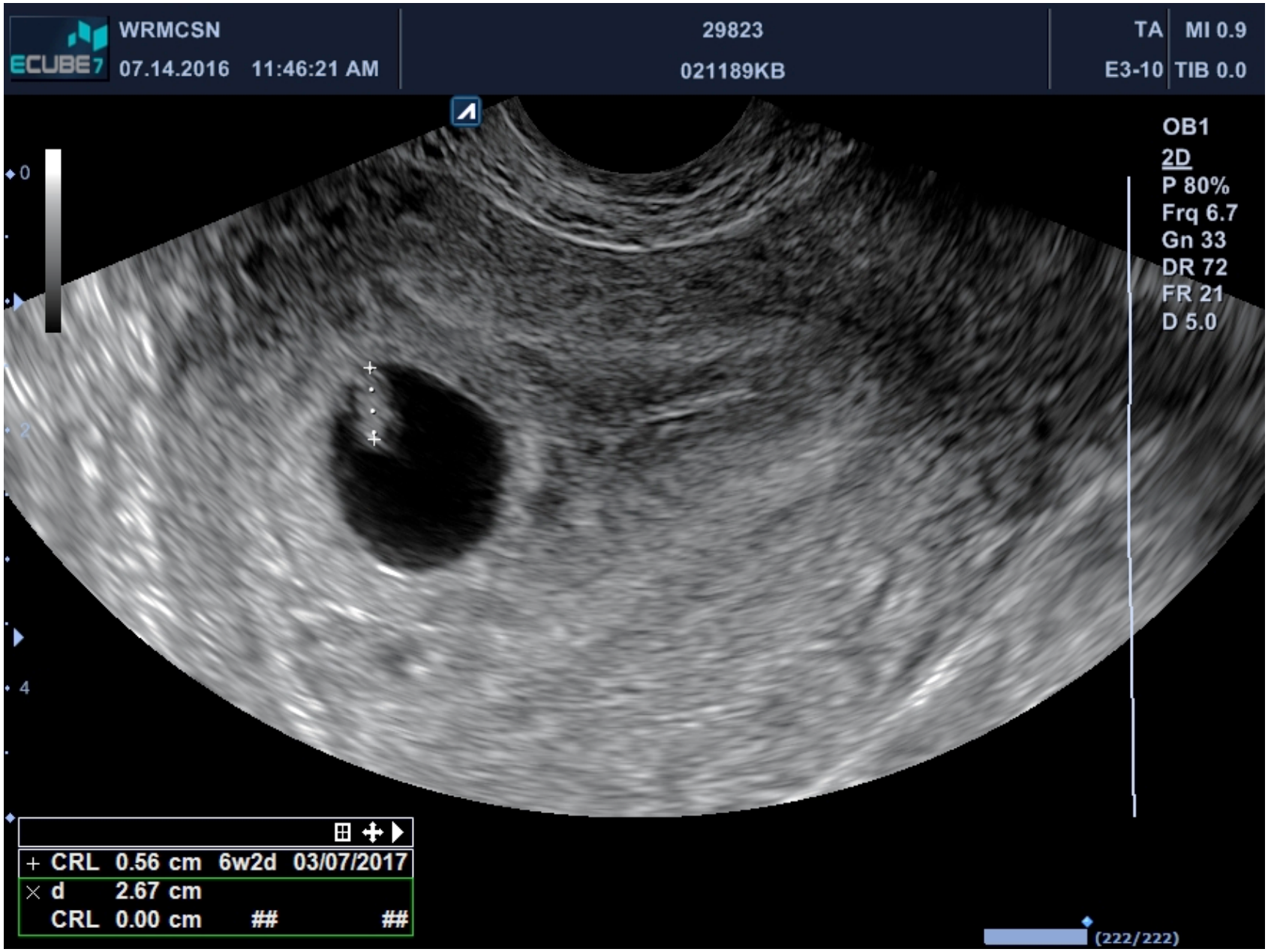
2
4
6
8
(944/944)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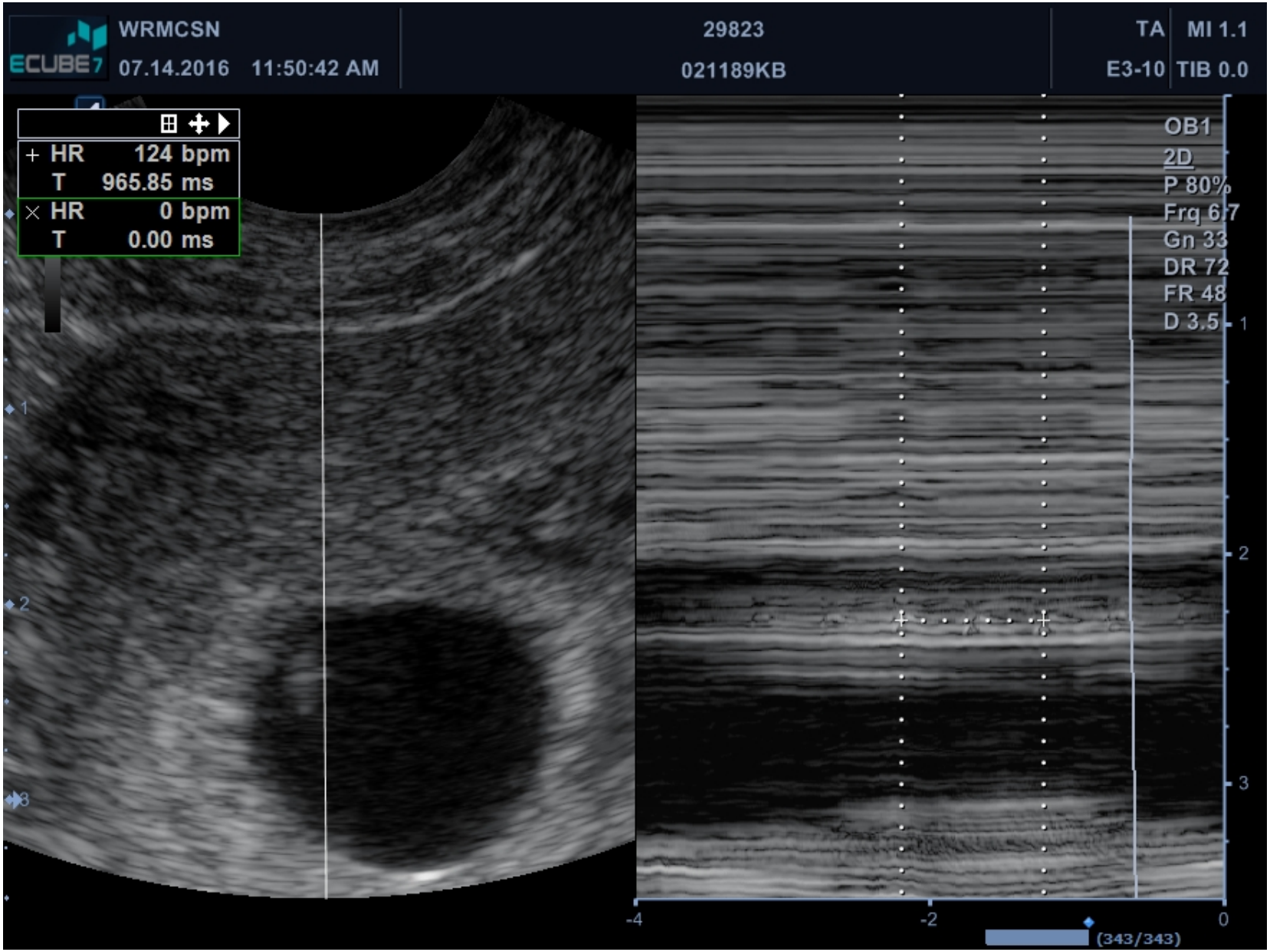
E3-10
MI 0.9
TIB 0.0
OB1
2D
P 80%
Frq 6.7
Gn 33
DR 72
FR 21
D 5.0
0
2
4
+ CRL 0.56 cm 6w2d 03/07/2017
× d 2.67 cm
CRL 0.00 cm ## ##
(222/222)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HR 124 bpm
T 965.85 ms
HR 0 bpm
T 0.00 ms
OB1
2D
P 80%
Frq 6.7
Gn 33
DR 72
FR 48
D 3.5
-4
-2
0
(343/343)

ID :	29823	Age :		Exam Date :	07/14/2016
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LMP :	05/31/2016	GA(AUA) :	6w2d	EDD(LMP) :	03/07/2017
				EDD(AUA) :	03/07/2017

2D Measurement

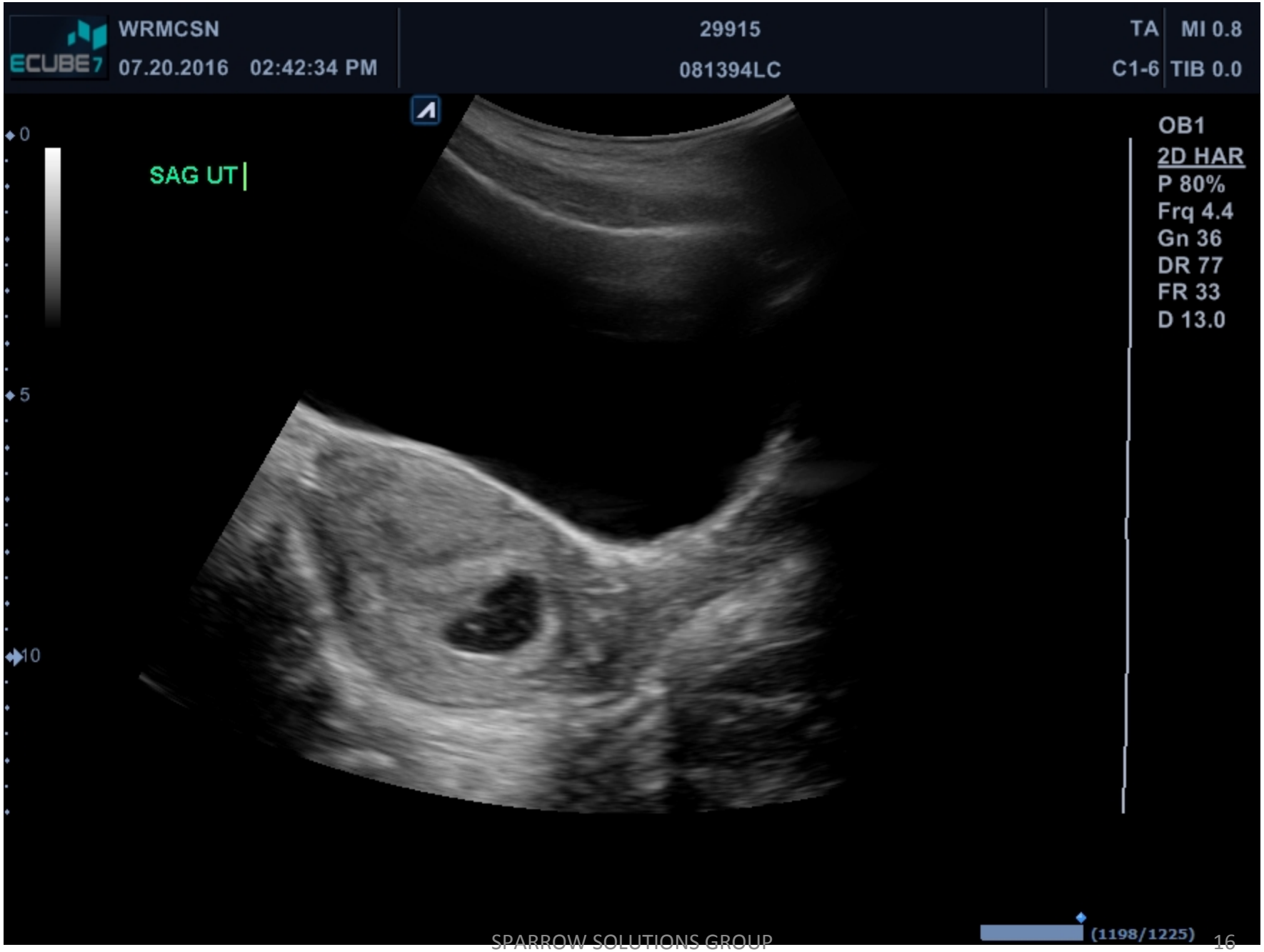
	Author	Value		Method	1st	2nd	3rd	GA	Range
CRL	Hadlock	0.53	cm	Aver	0.56	0.51		6w2d	5w5d - 6w5d

M Measurement

	Value		Method	1st	2nd	3rd	4th	5th
HR	124	bpm	Aver	124				

Calculation

EFW(AC,FL) :		EFW GP(Hadlock) :	
FL/BPD(Hohler) :		CI(Hadlock) :	
FL/HC(Hadlock) :		FL/AC(Hadlock) :	
		HC/AC(Campbell) :	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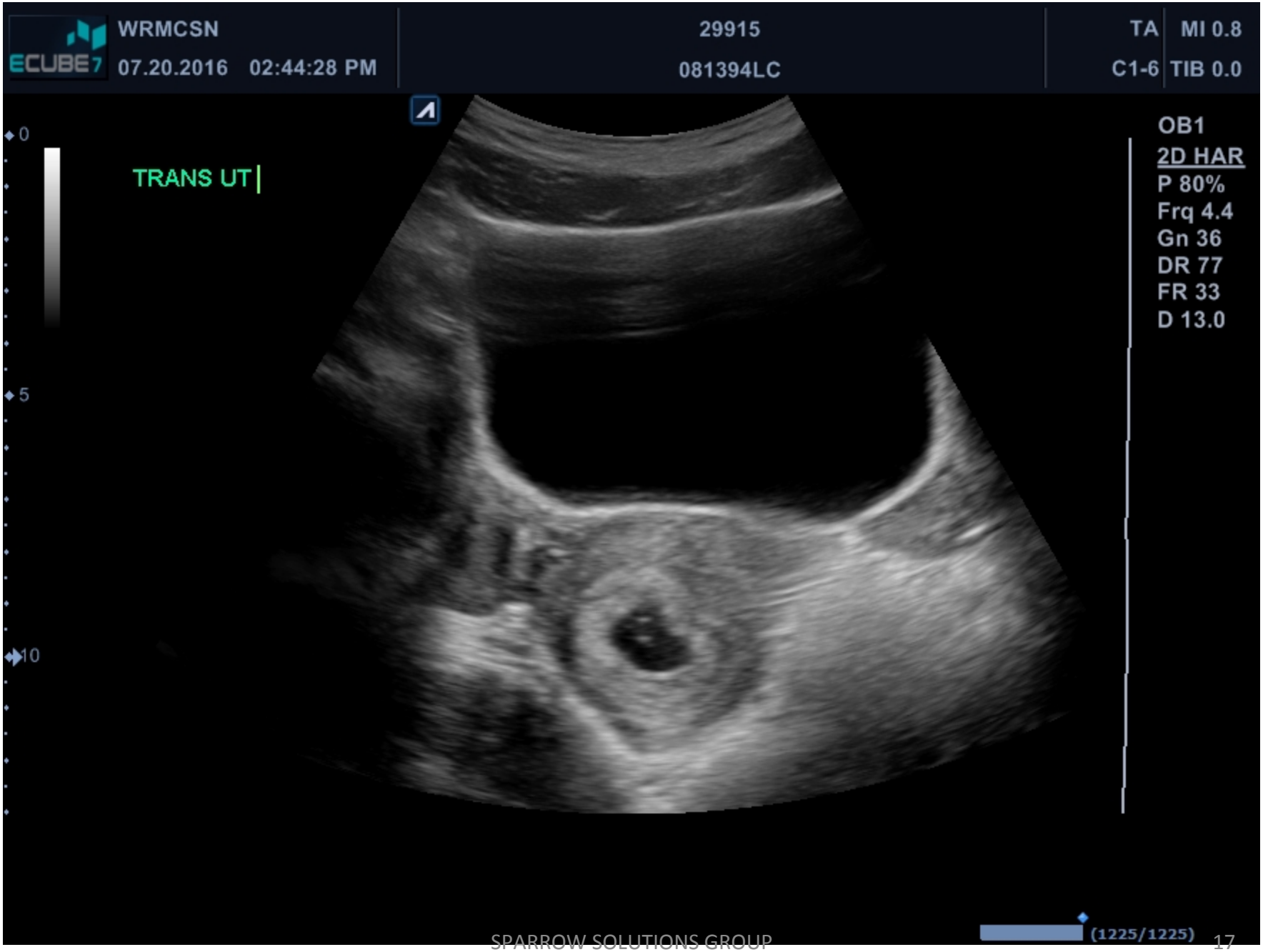
C1-6 TIB 0.0
SAG UT
OB1
2D HAR
P 80%
Frq 4.4
Gn 36
DR 77
FR 33
D 13.0
0
5
10
(1198/1225)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C1-6 TIB 0.0
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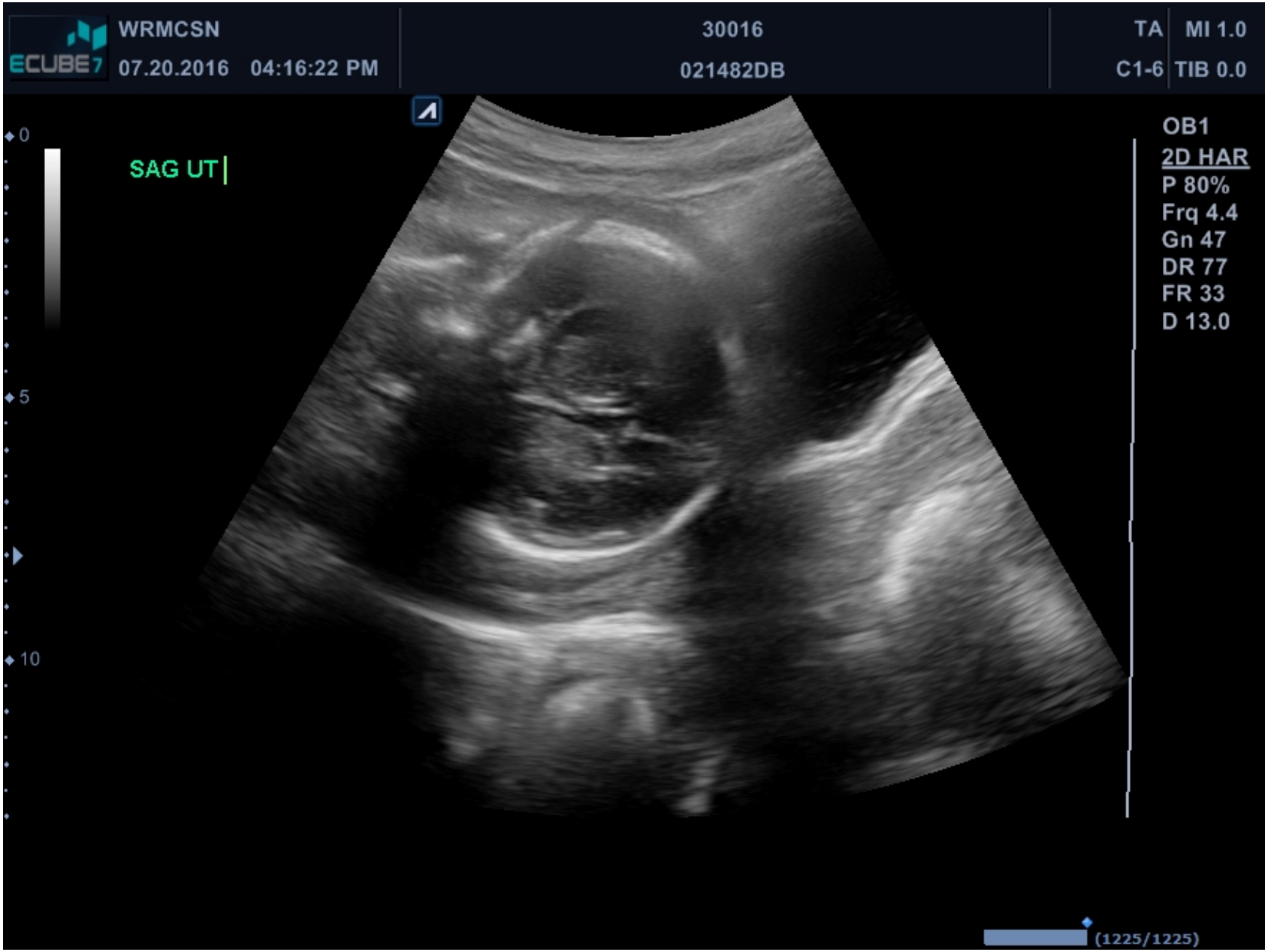
OB1
2D HAR
P 80%
Frq 4.4
Gn 36
DR 77
FR 33
D 13.0
0
5
10
(1225/1225)

Take aways

- Routine
- Full bladder…even if you have to wait
- Cervix image: Key to documenting IUP
- Patient care
- Standards in imaging
- Images in chart; who needs what

Patient care and imaging

2ND AND 3RD TRIMESTER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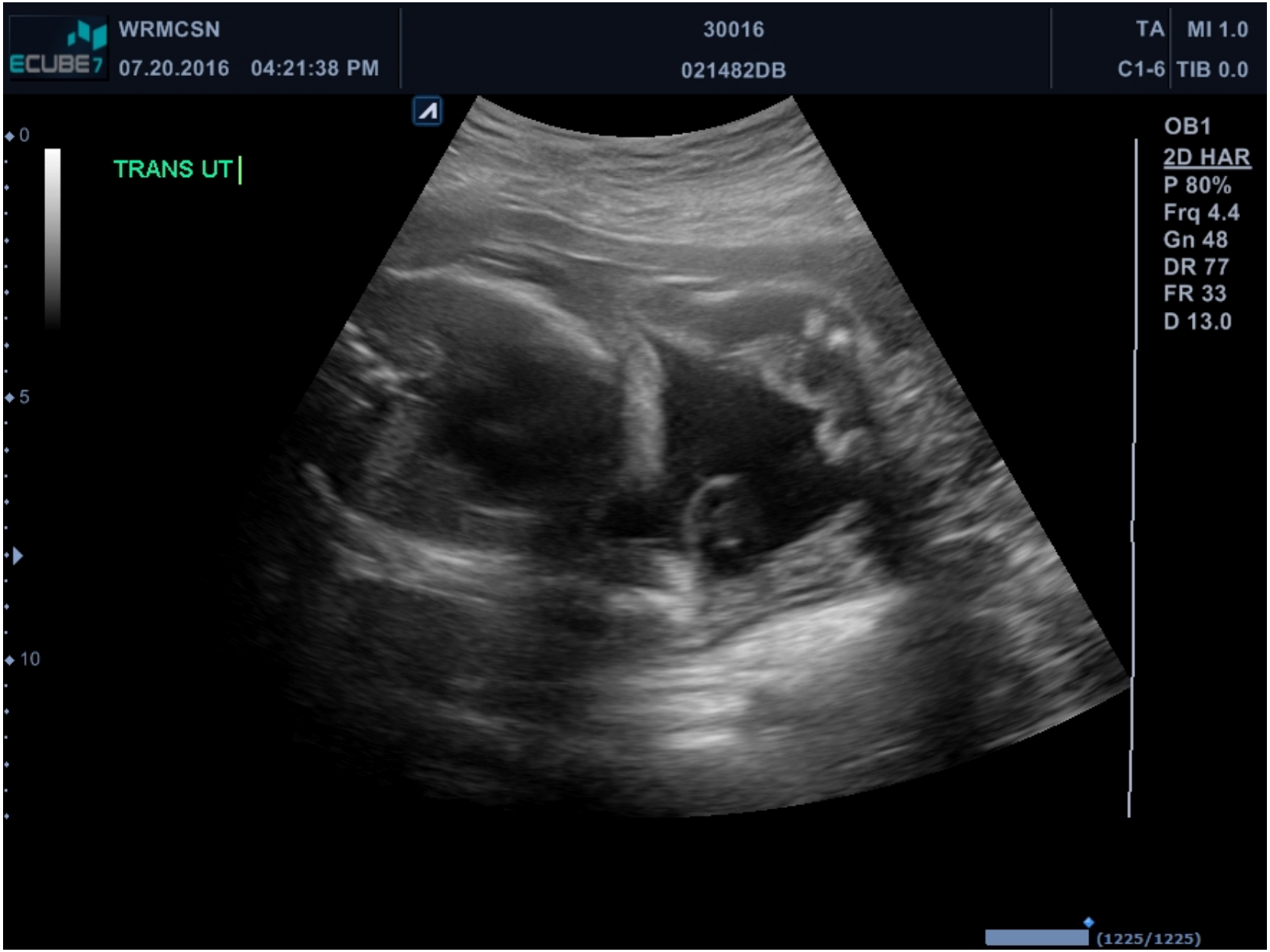
TA
C1-6
MI 1.0
TIB 0.0
SAG UT
OB1
2D HAR
P 80%
Frq 4.4
Gn 47
DR 77
FR 33
D 13.0
0
5
10
(1225/1225)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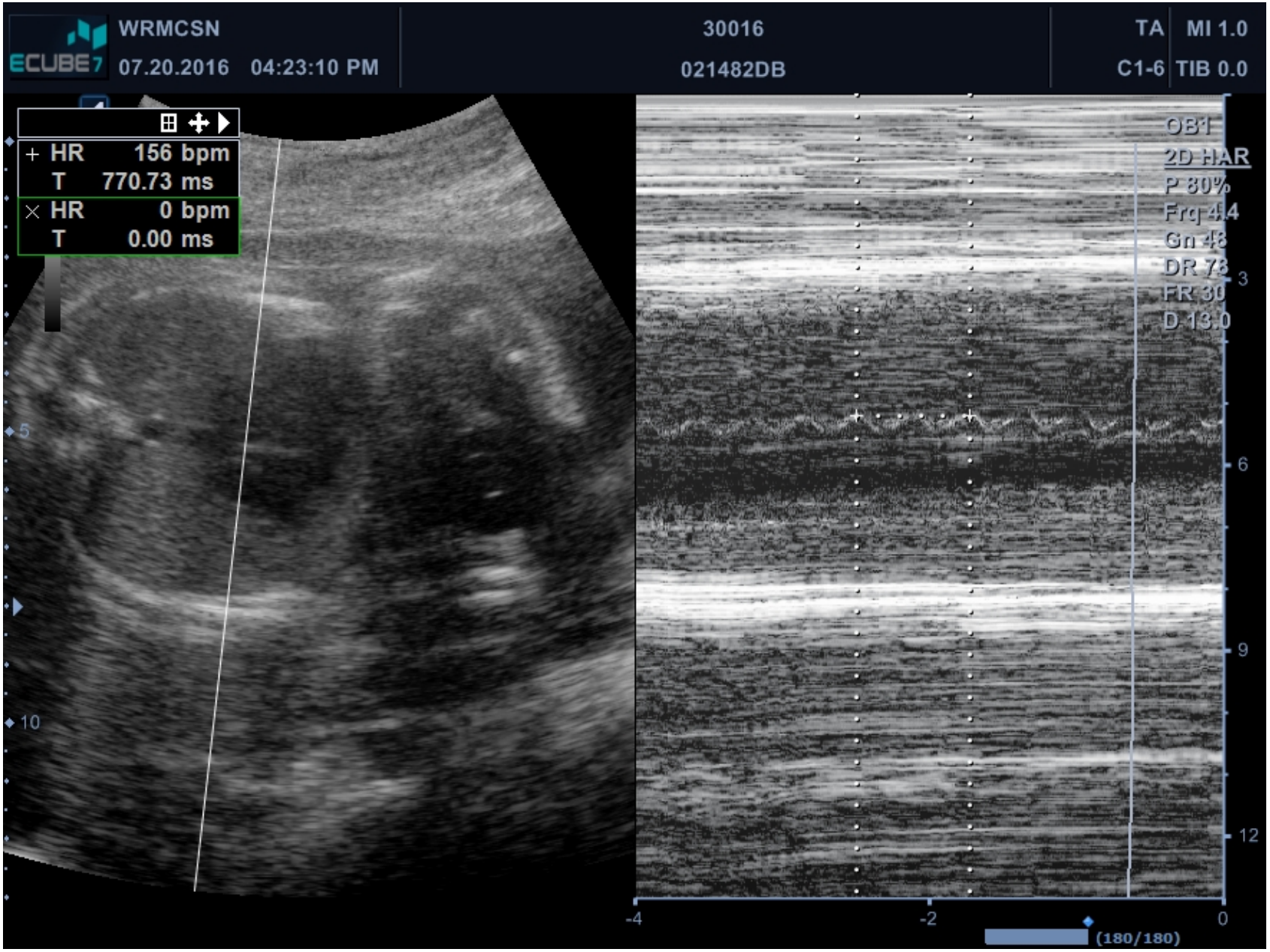
OB1
2D HAR
P 80%
Frq 4.4
Gn 48
DR 77
FR 33
D 13.0
0
5
10
(1225/1225)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30016
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C1-6 TIB 0.0
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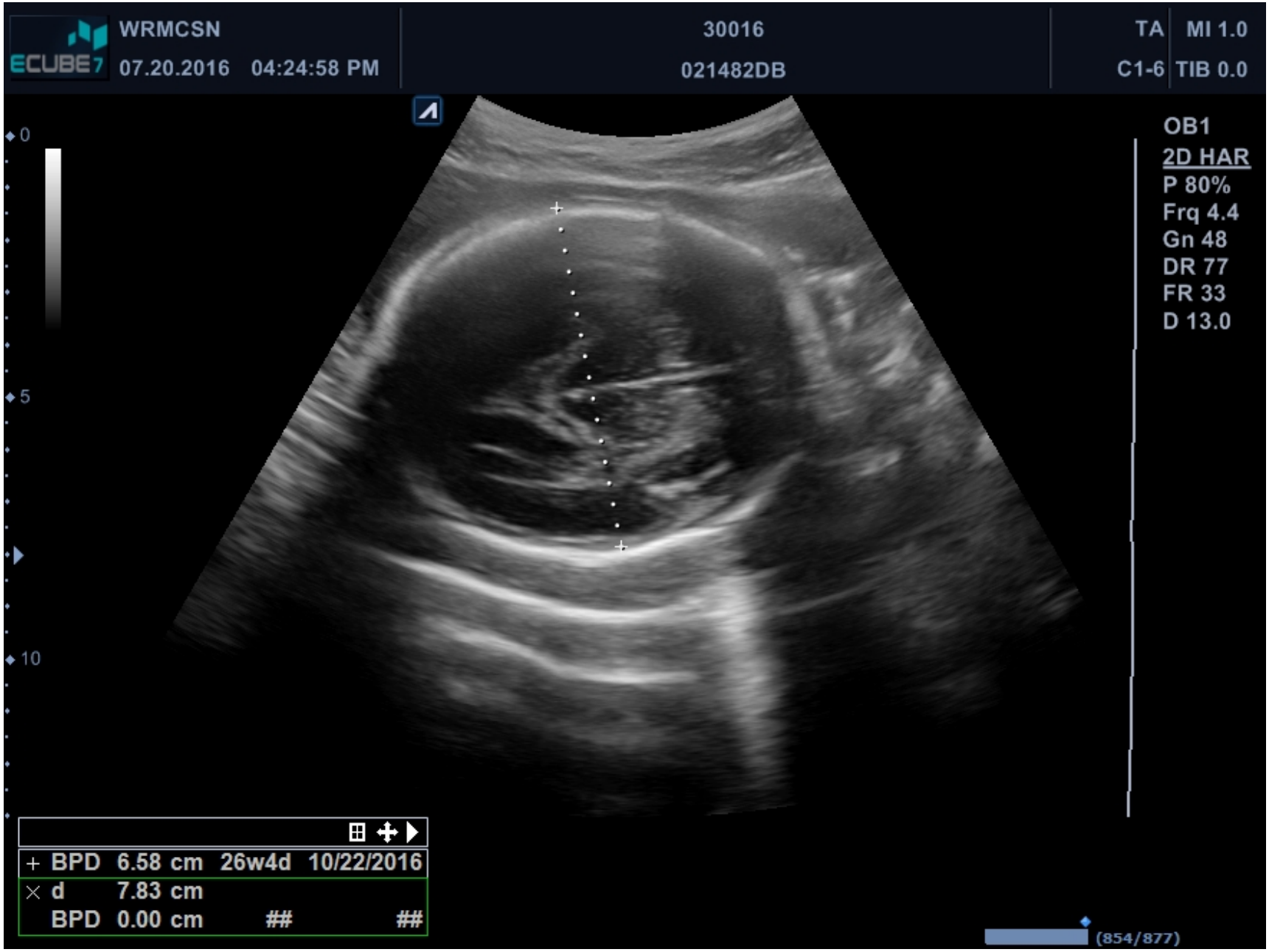
T 770.73 ms
HR 0 bpm
T 0.00 ms
OB1
2D HAR
-4
-2
0
(180/180)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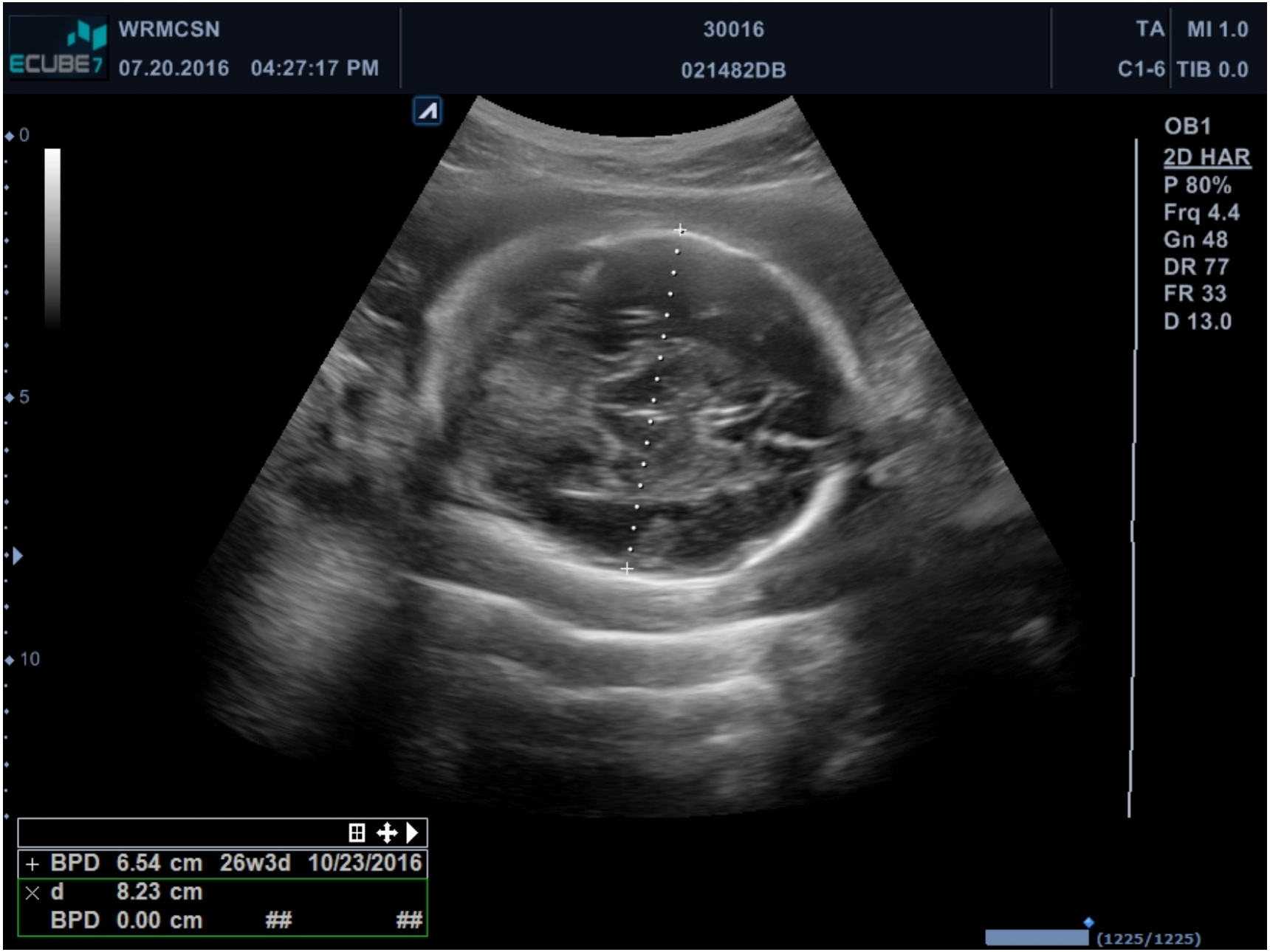
C1-6 TIB 0.0
OB1
2D HAR
P 80%
Frq 4.4
Gn 48
DR 77
FR 33
D 13.0
0
5
10
+ BPD 6.58 cm 26w4d 10/22/2016
× d 7.83 cm
BPD 0.00 cm ## ##
(854/877)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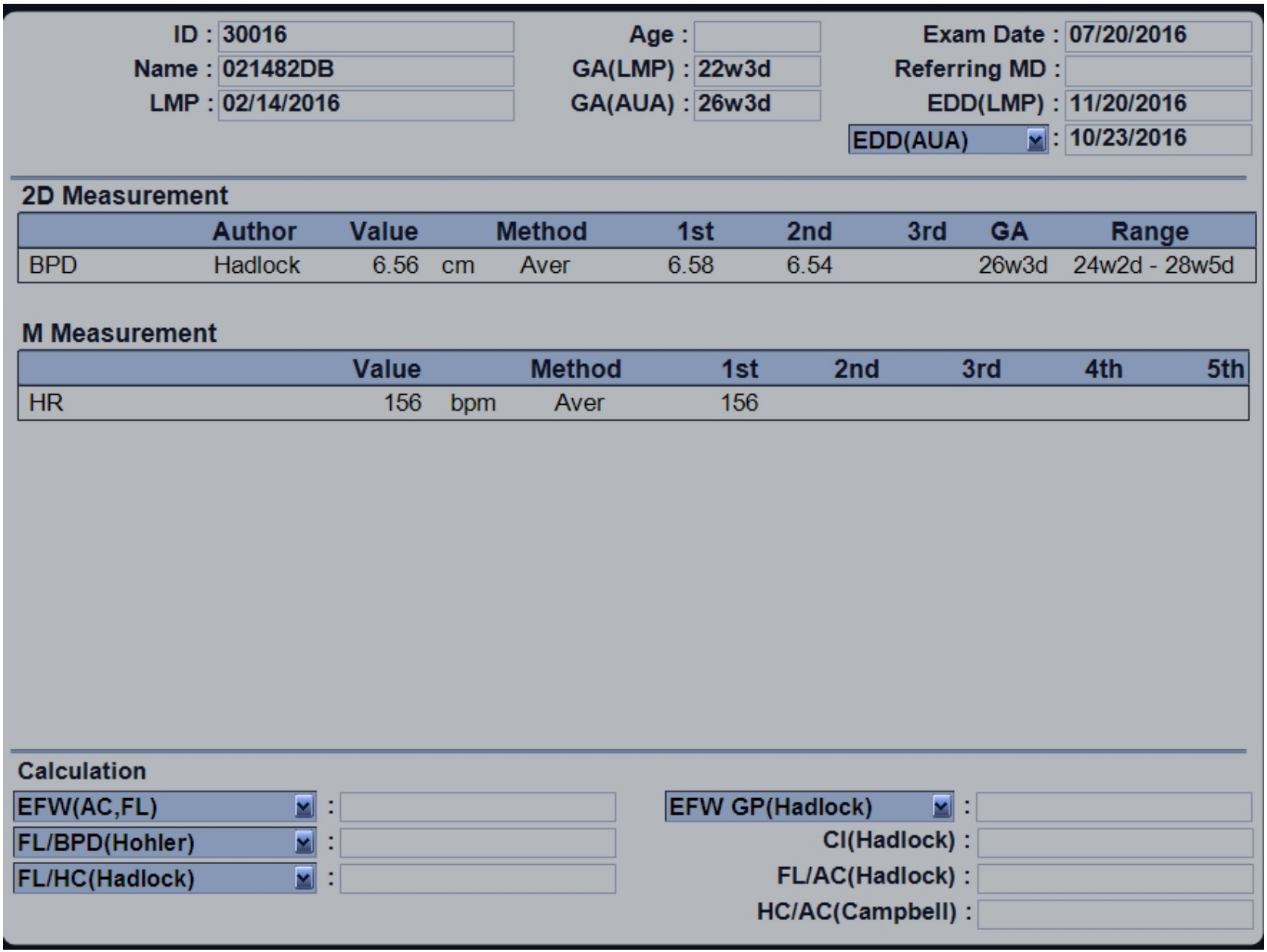
C1-6 TIB 0.0
OB1
2D HAR
P 80%
Frq 4.4
Gn 48
DR 77
FR 33
D 13.0
0
5
10
+ BPD 6.54 cm 26w3d 10/23/2016
× d 8.23 cm
BPD 0.00 cm ## ##
(1225/1225)



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LMP :	02/14/2016	GA(AUA) :	26w3d	EDD(LMP) :	11/20/2016
				EDD(AUA) :	10/23/2016

2D Measurement

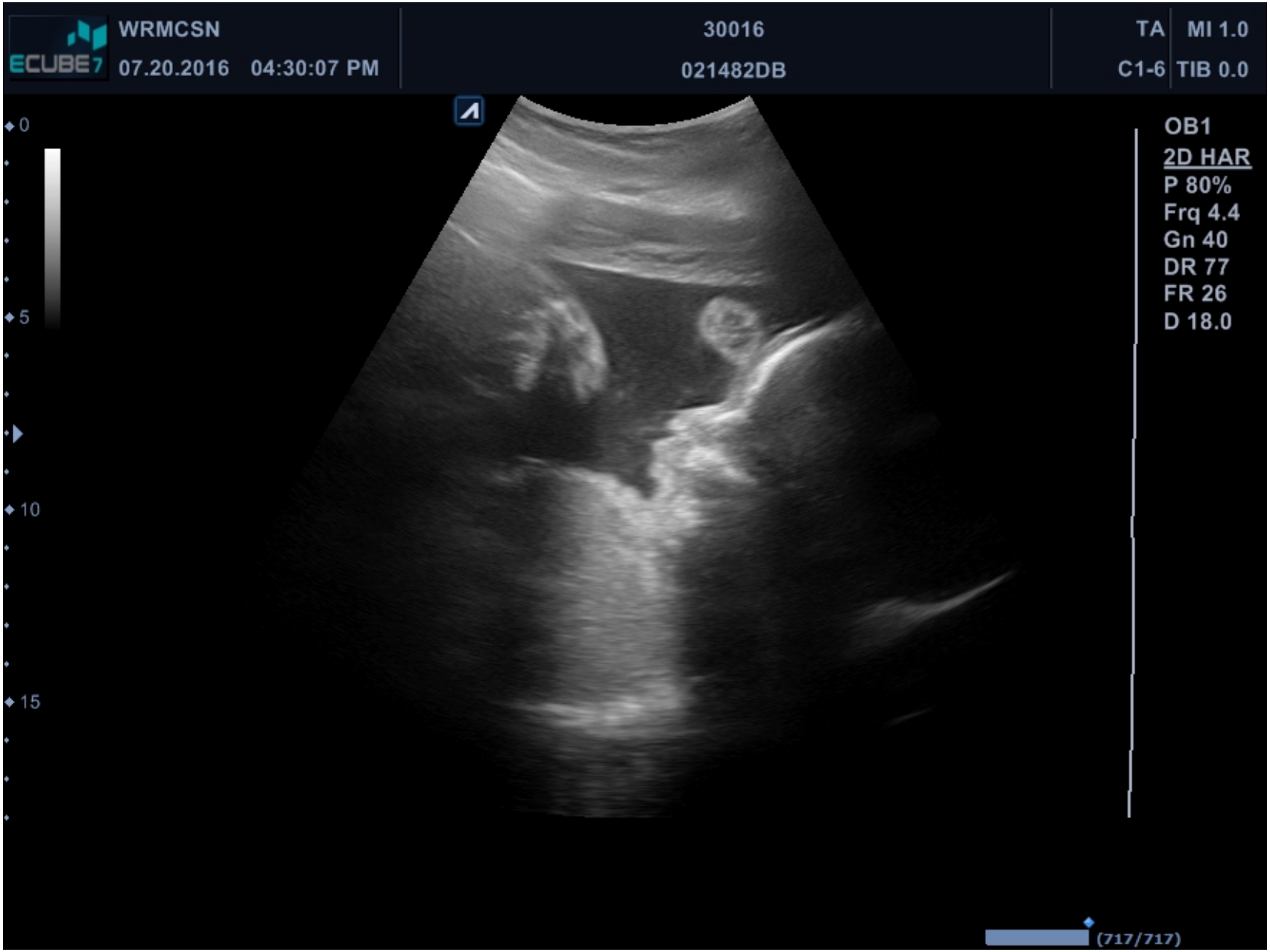
	Author	Value		Method	1st	2nd	3rd	GA	Range
BPD	Hadlock	6.56	cm	Aver	6.58	6.54		26w3d	24w2d - 28w5d

M Measurement

	Value		Method	1st	2nd	3rd	4th	5th
HR	156	bpm	Aver	156				

Calculation

EFW(AC,FL) :		EFW GP(Hadlock) :	
FL/BPD(Hohler) :		CI(Hadlock) :	
FL/HC(Hadlock) :		FL/AC(Hadlock) :	
		HC/AC(Campbell) :	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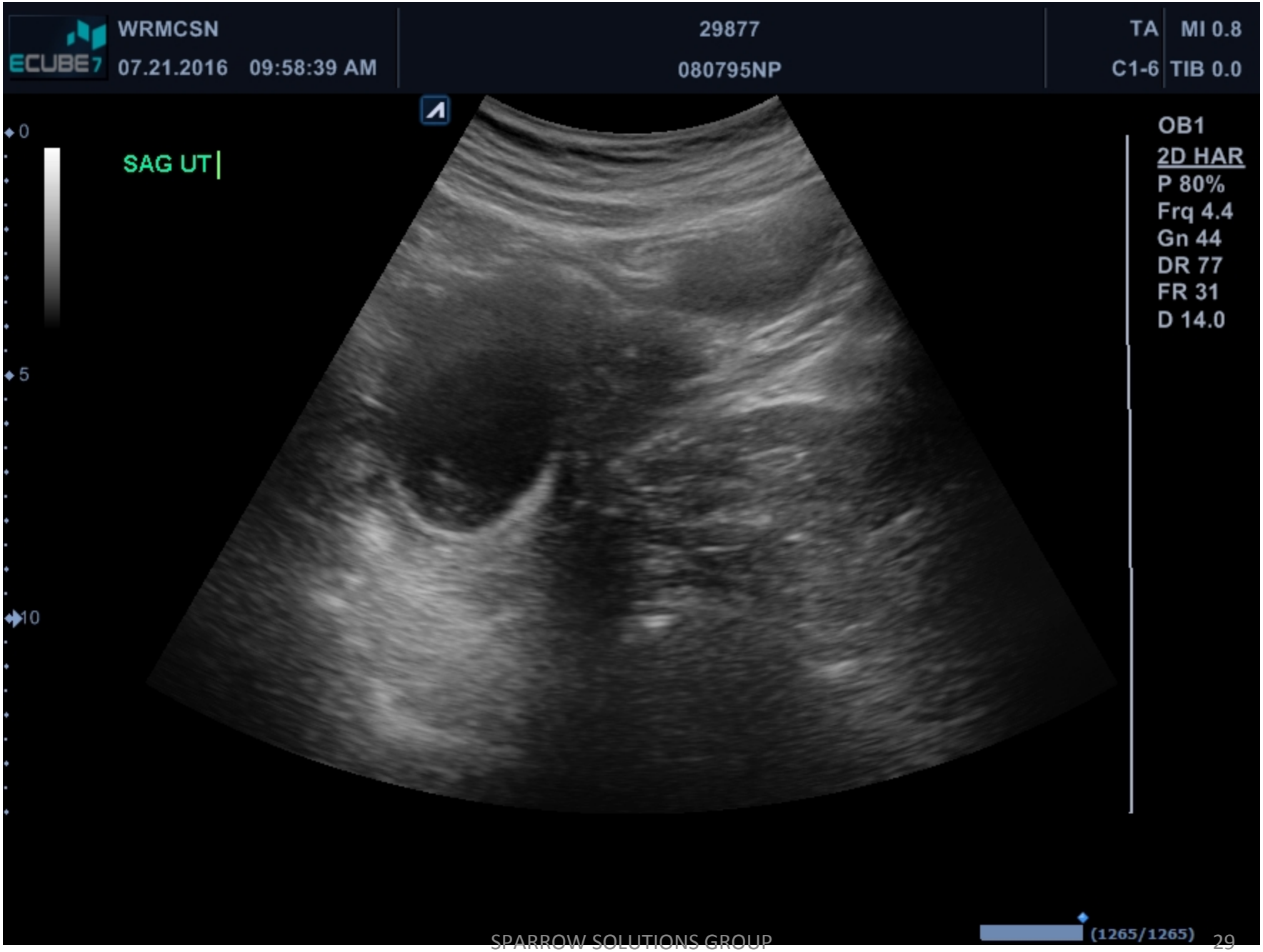
021482DB
TA MI 1.0
C1-6 TIB 0.0
0
5
10
15
OB1
2D HAR
P 80%
Frq 4.4
Gn 40
DR 77
FR 26
D 18.0
(717/717)

Take aways

- Routine
- How to message this to others (Medical Director)
- Skills
- Remaining competent
- Move away from the baby

Is it me?

RETROVERTED UTERUS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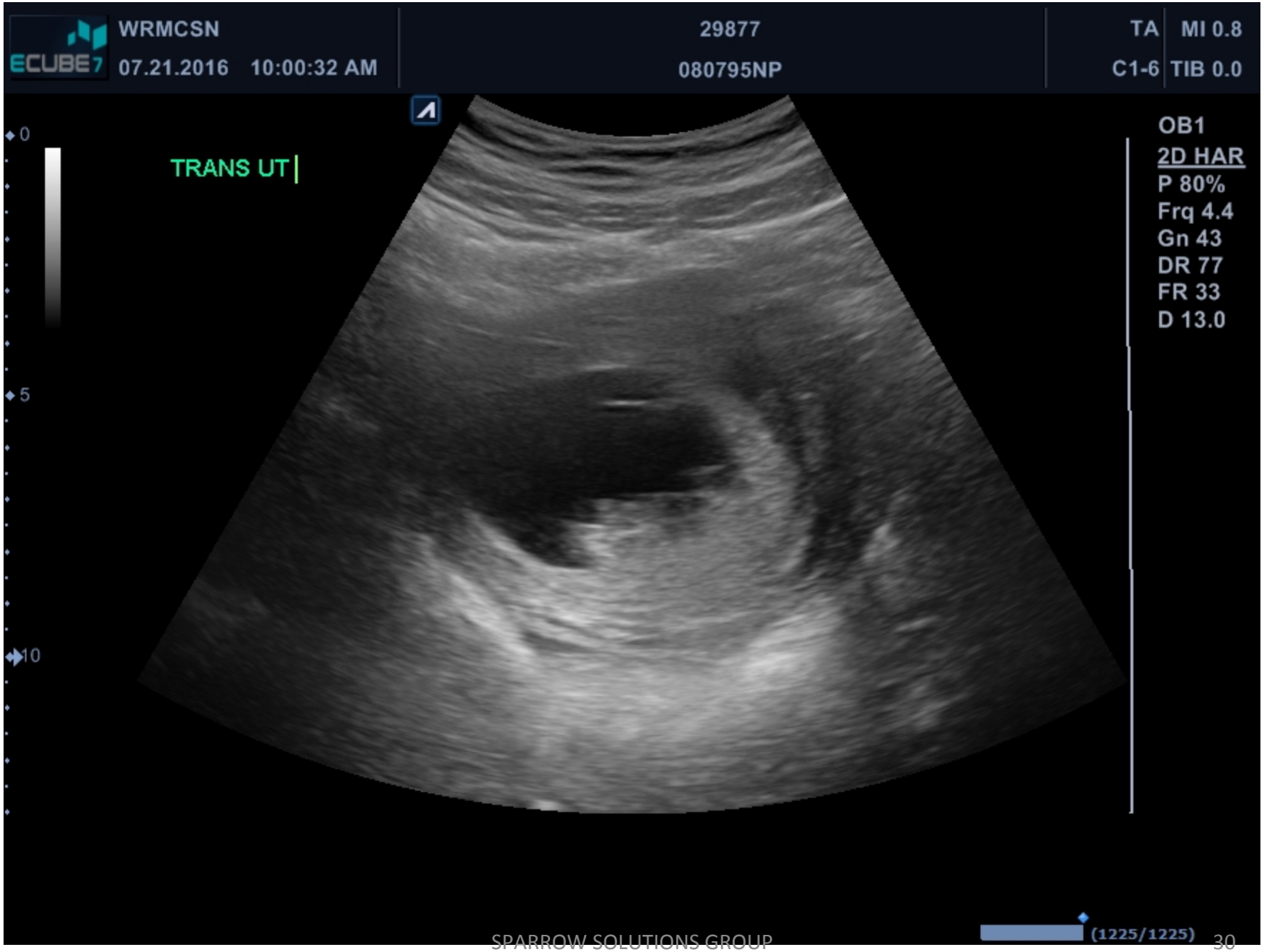
C1-6 TIB 0.0
SAG UT
OB1
2D HAR
P 80%
Frq 4.4
Gn 44
DR 77
FR 31
D 14.0
0
5
10
(1265/1265)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C1-6
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TIB 0.0
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2D HAR
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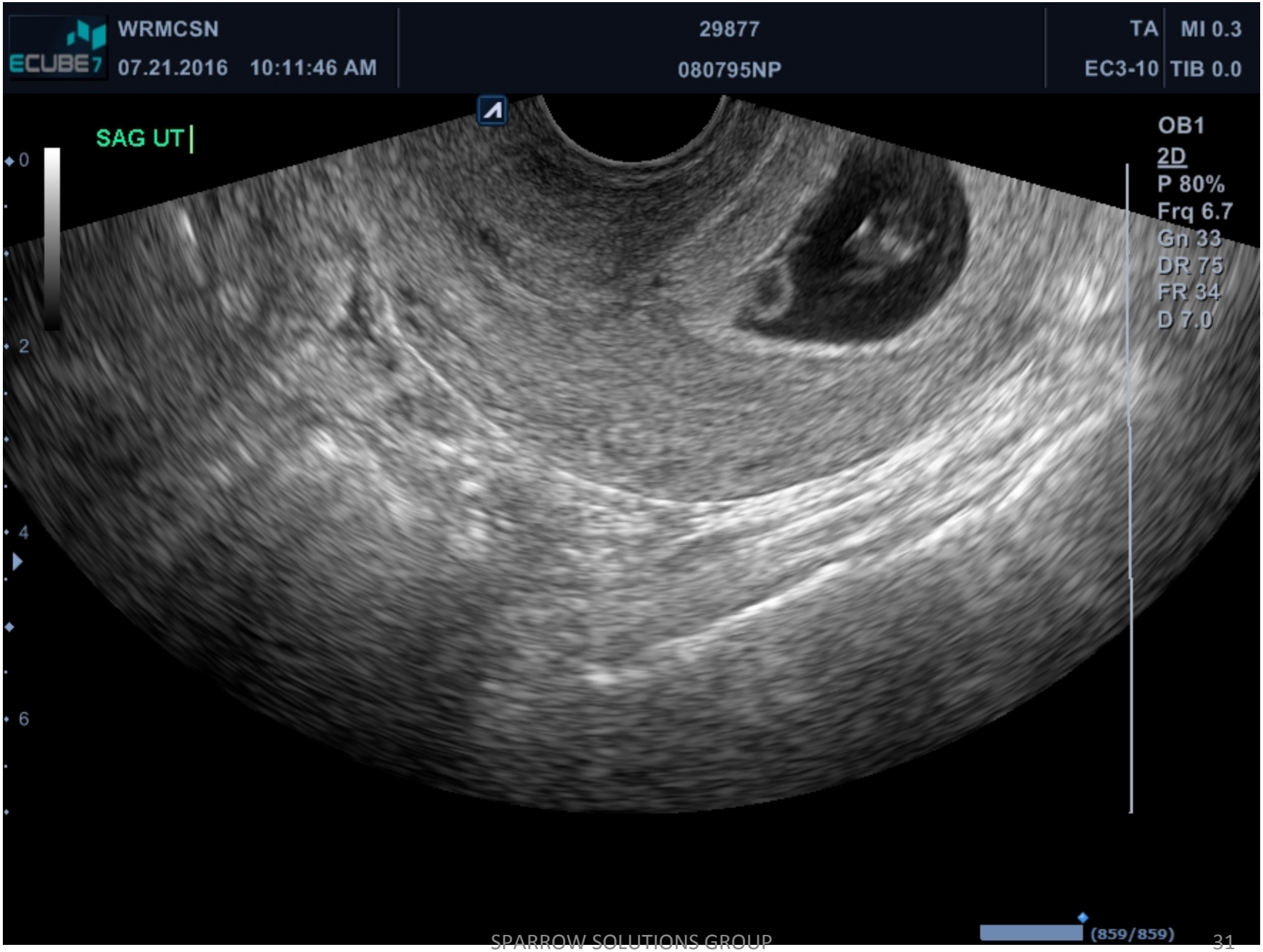
Frq 4.4
Gn 43
DR 77
FR 33
D 13.0
0
5
10
(1225/1225)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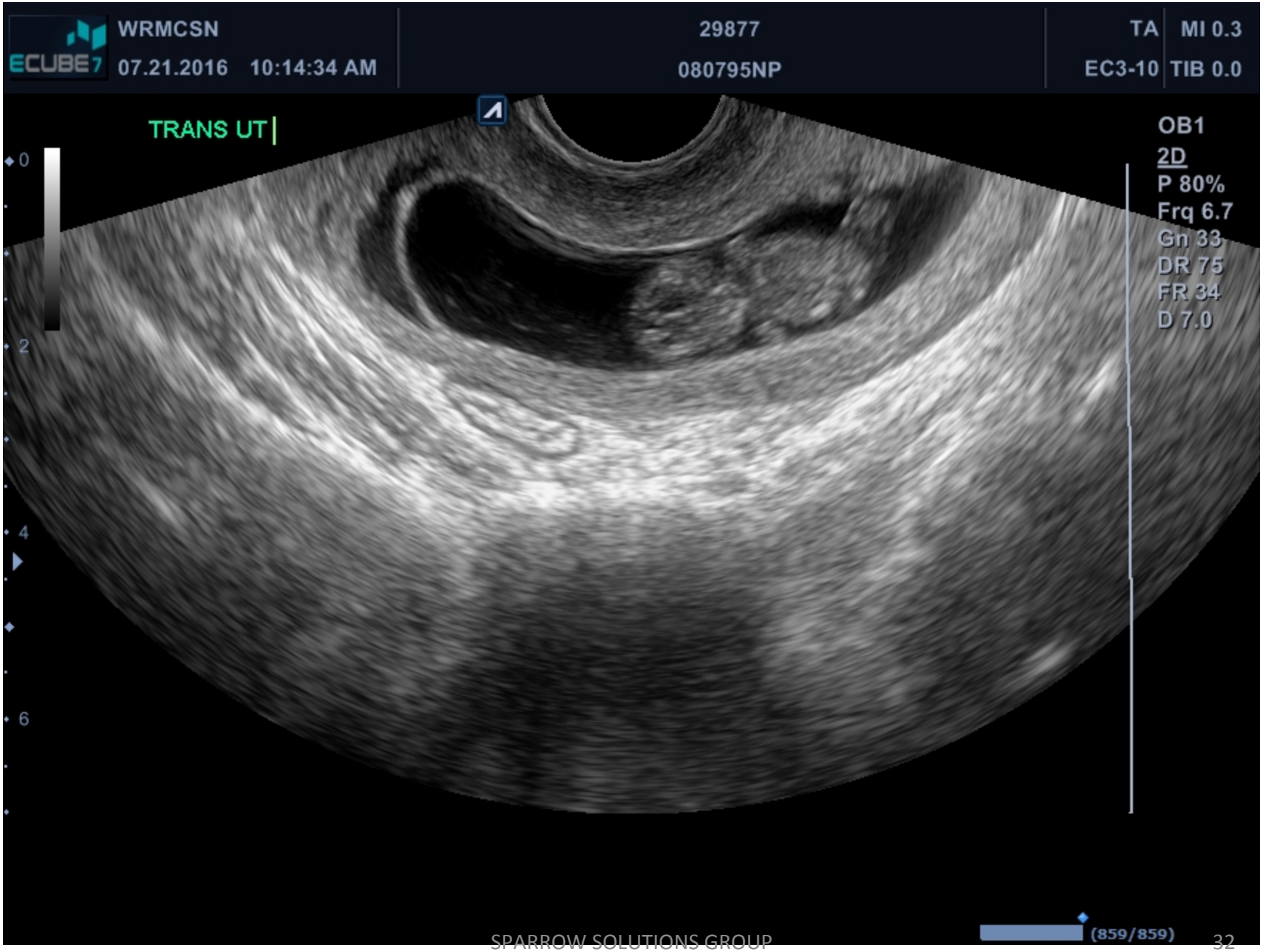
2
4
6
(859/859)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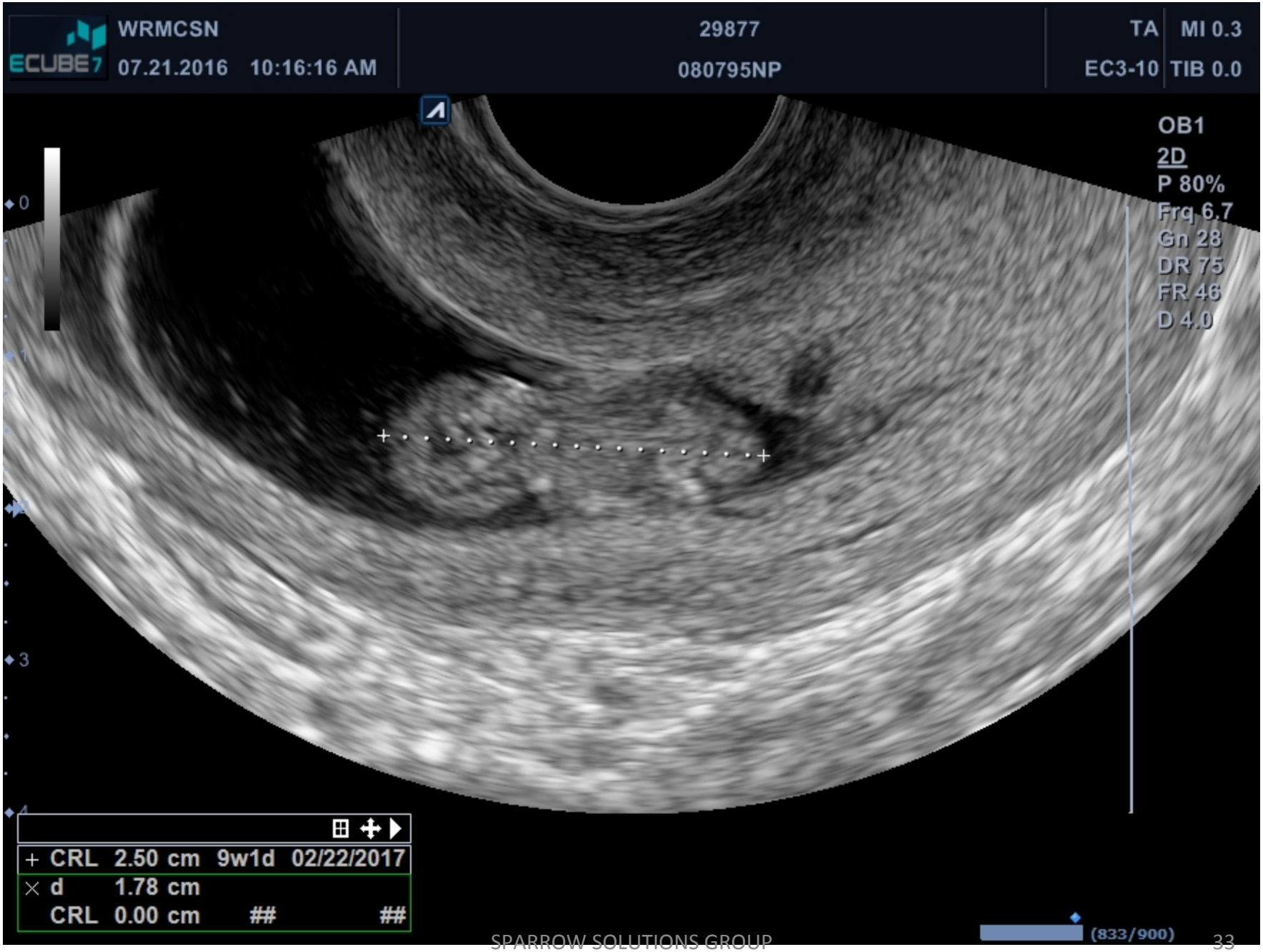
P 80%
Frq 6.7
Gn 33
DR 75
FR 34
D 7.0
0
2
4
6
(859/859)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EC3-10 TIB 0.0
OB1
2D
P 80%
Frq 6.7
Gn 28
DR 75
FR 46
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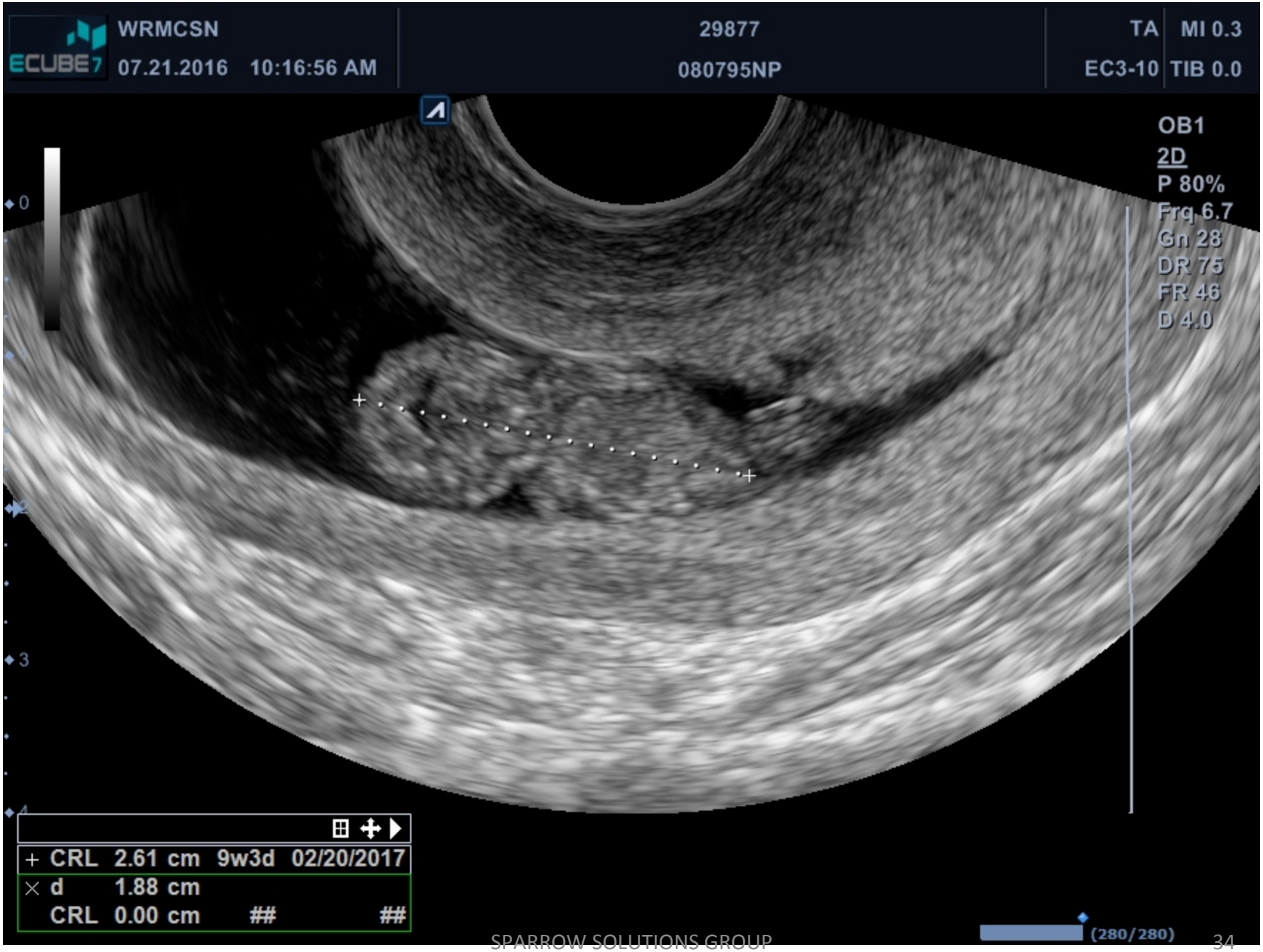
+ CRL 2.50 cm 9w1d 02/22/2017
× d 1.78 cm
CRL 0.00 cm ## ##
(833/900)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EC3-10 TIB 0.0
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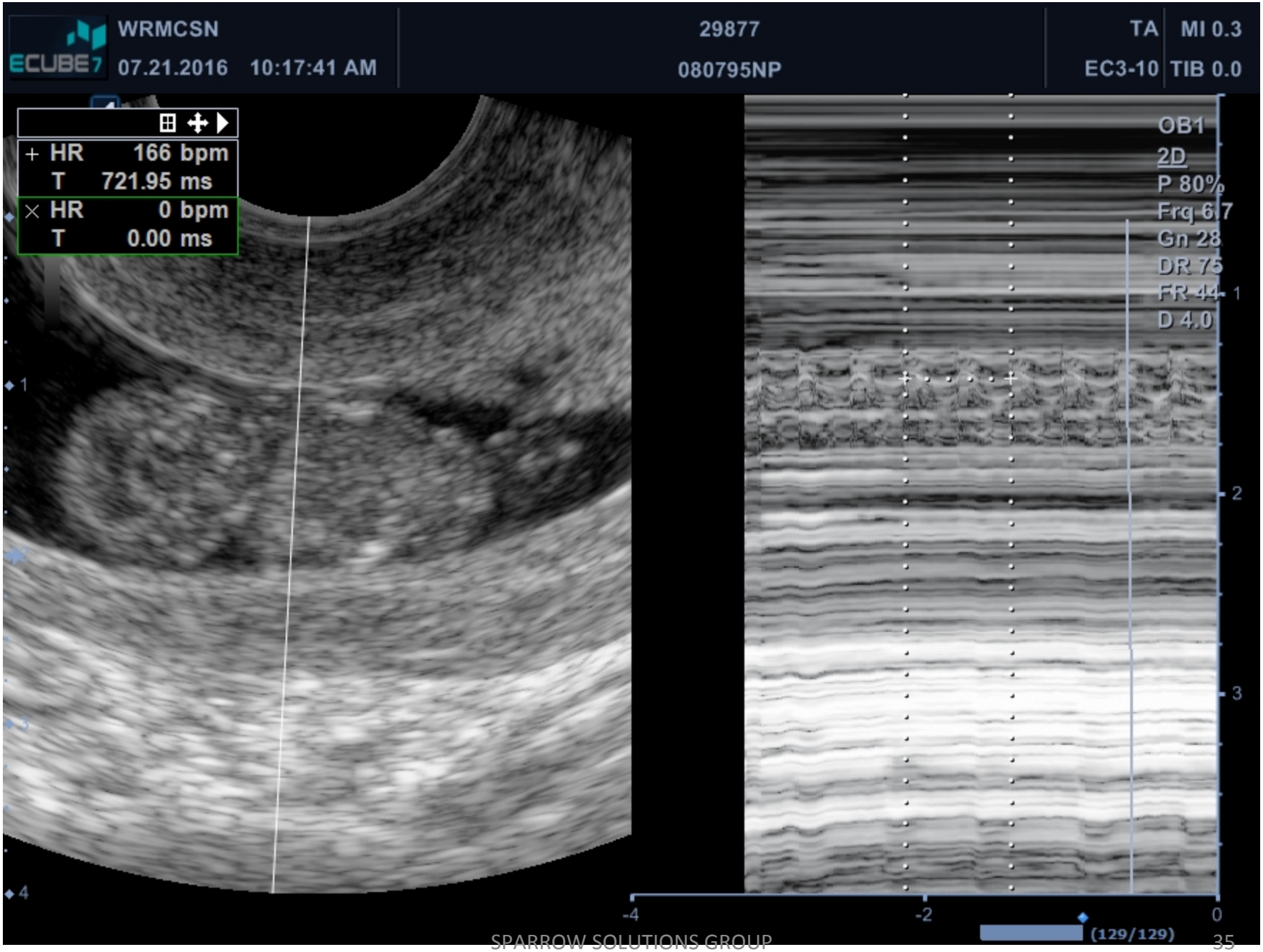
2D
P 80%
Frq 6.7
Gn 28
DR 75
FR 46
D 4.0
+ CRL 2.61 cm 9w3d 02/20/2017
× d 1.88 cm
CRL 0.00 cm ## ##
(280/280)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× HR 0 bpm
T 0.00 ms
OB1
2D
P 80%
Frq 6.7
Gn 28
DR 75
FR 44
D 4.0
-4
-2
0
(129/129)

ID :	29823	Age :		Exam Date :	07/14/2016
Name :	021189KB	GA(LMP) :	6w2d	Referring MD :	
LMP :	05/31/2016	GA(AUA) :	6w2d	EDD(LMP) :	03/07/2017
				EDD(AUA) :	03/07/2017

2D Measurement

	Author	Value		Method	1st	2nd	3rd	GA	Range
CRL	Hadlock	0.53	cm	Aver	0.56	0.51		6w2d	5w5d - 6w5d

M Measurement

	Value		Method	1st	2nd	3rd	4th	5th
HR	124	bpm	Aver	124				

Calculation

EFW(AC,FL) :		EFW GP(Hadlock) :	
FL/BPD(Hohler) :		CI(Hadlock) :	
FL/HC(Hadlock) :		FL/AC(Hadlock) :	
		HC/AC(Campbell) :	

Always ready

WHAT YOUR DAY REALLY LOOKS LIKE

POSTERIOR
M
[2D] G61 / P90 /120
FA6 / FSI1 / P
MI0.6 / TIb0.2

06.29.2016 02:35:48 PM
CN
?
Lt Adnexa

ECUBE7
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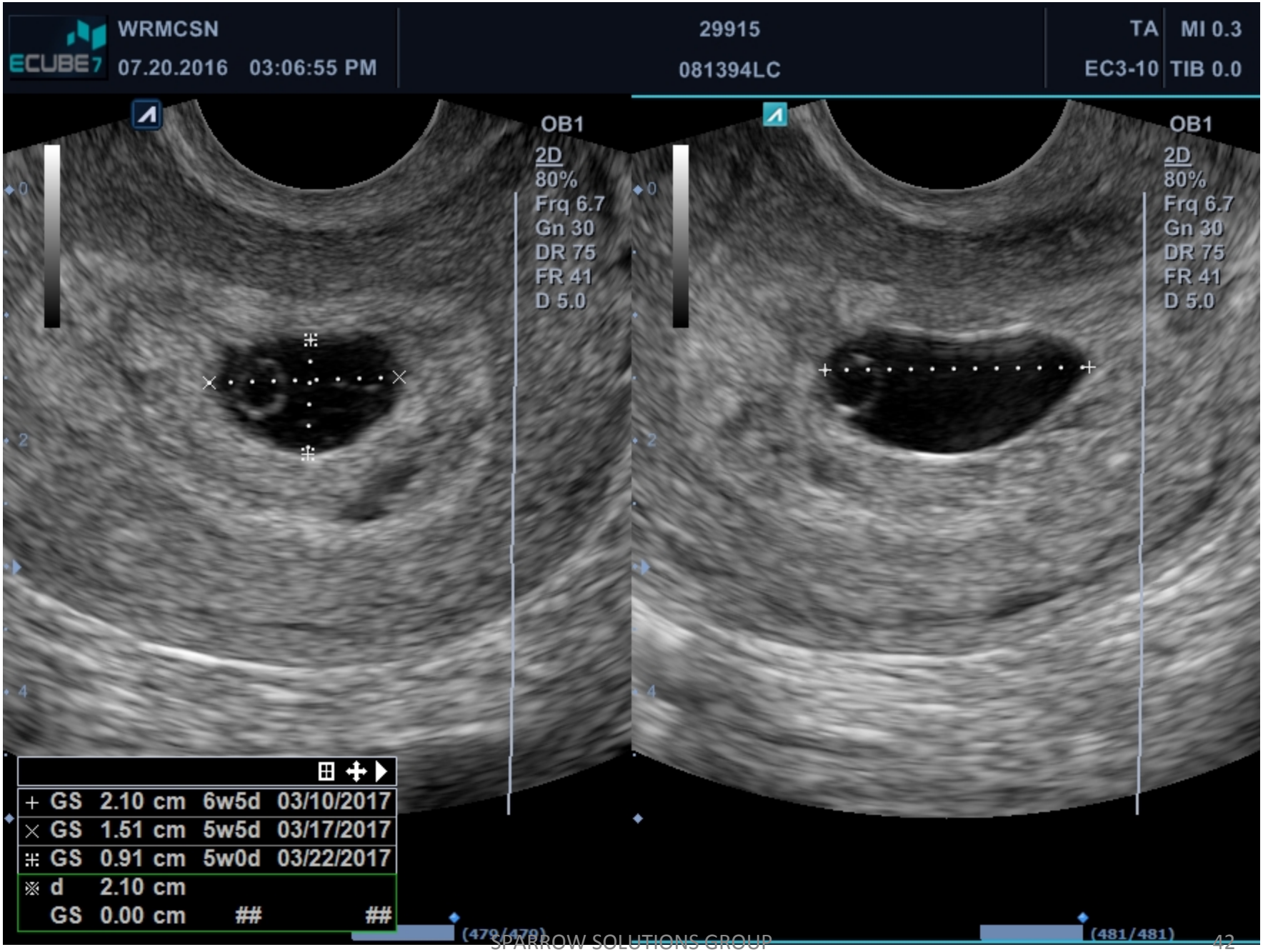
30016
021482DB
TA
MI 0.4
VC1-6
TIB 0.0
(1/1)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EC3-10 TIB 0.0
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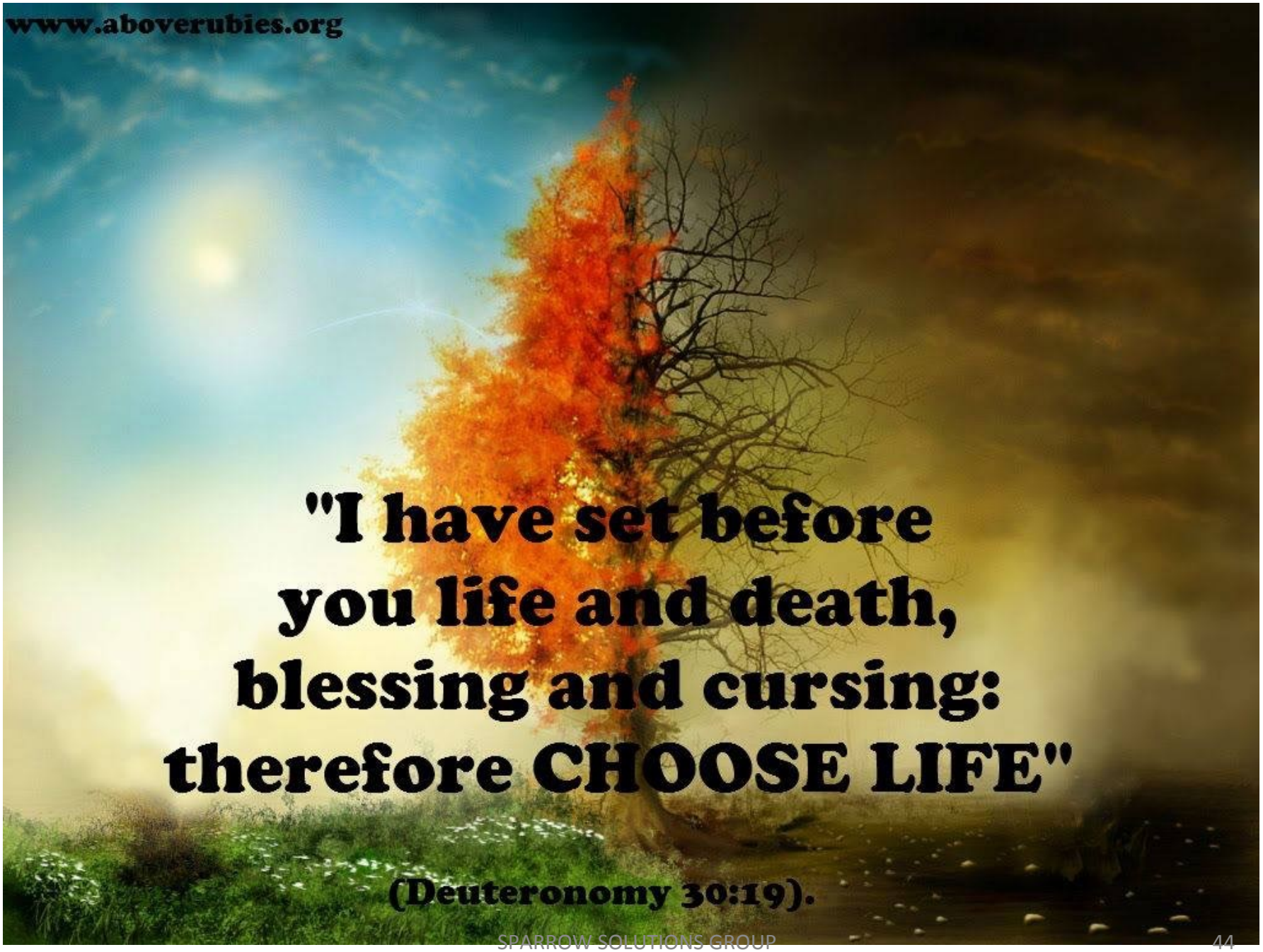
2D
80%
Frq 6.7
Gn 30
DR 75
FR 41
D 5.0
+ GS 2.10 cm 6w5d 03/10/2017
× GS 1.51 cm 5w5d 03/17/2017
⌗ GS 0.91 cm 5w0d 03/22/2017
※ d 2.10 cm
GS 0.00 cm ## ##
(479/479)
(481/481)

SH 26y10m
1st Trimester
EVN4-9
Gen.
2D] G29 105dB FA8 P90 FSI 1
TRV
Trim First 355
Trim Last 463


www.aboverubies.org
"I have set before
you life and death,
blessing and cursing:
therefore CHOOSE LIFE"
(Deuteronomy 30:19).

Happy scanning!

THANK YOU