Tychy, 2010.06.22.

Specjalistyczna Praktyka Lekarska
Dr. n. med. Jacek Kostecki
Specjalista Chirurg
Badanie wykonano aparatem
Loqic e firmy General Electric

Examination: Neck Sonogram and Doppler
Monika Bokor

Findings:

Both internal jugular veins were well visualized from the level of the clavicle to the level of the angle of the jaw in supine and sitting positions.

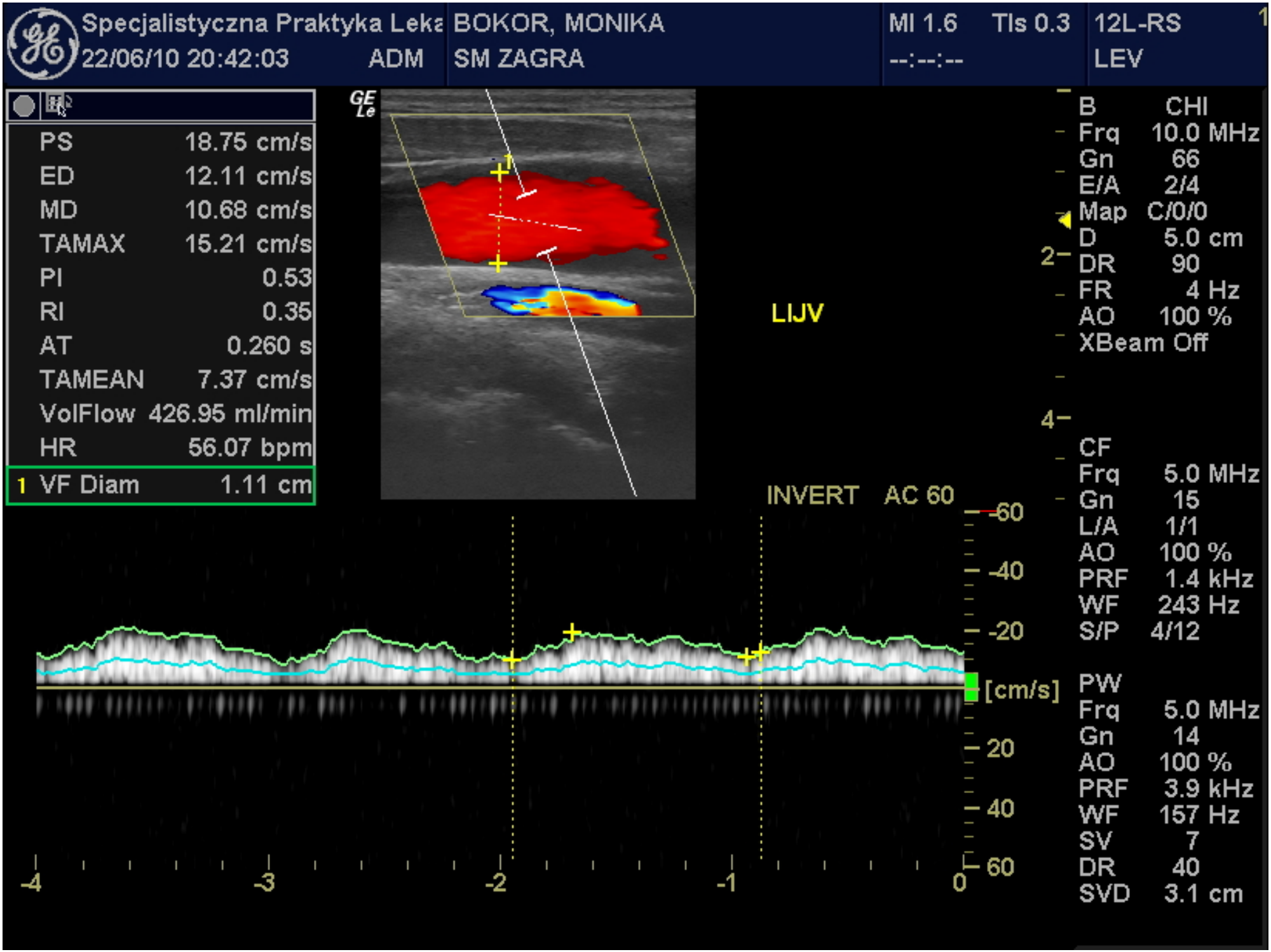
The left internal jugular vein: there was no evidence of any significant stenosis. In the upper portion of the vein the slight decrease of the flow was noted.

On the right side there was stenosis of the internal jugular vein to 2 mm with significant decrease of the flow in the lower part of the vein.

There was normal flow in the vertebral veins both in the upright and supine position.

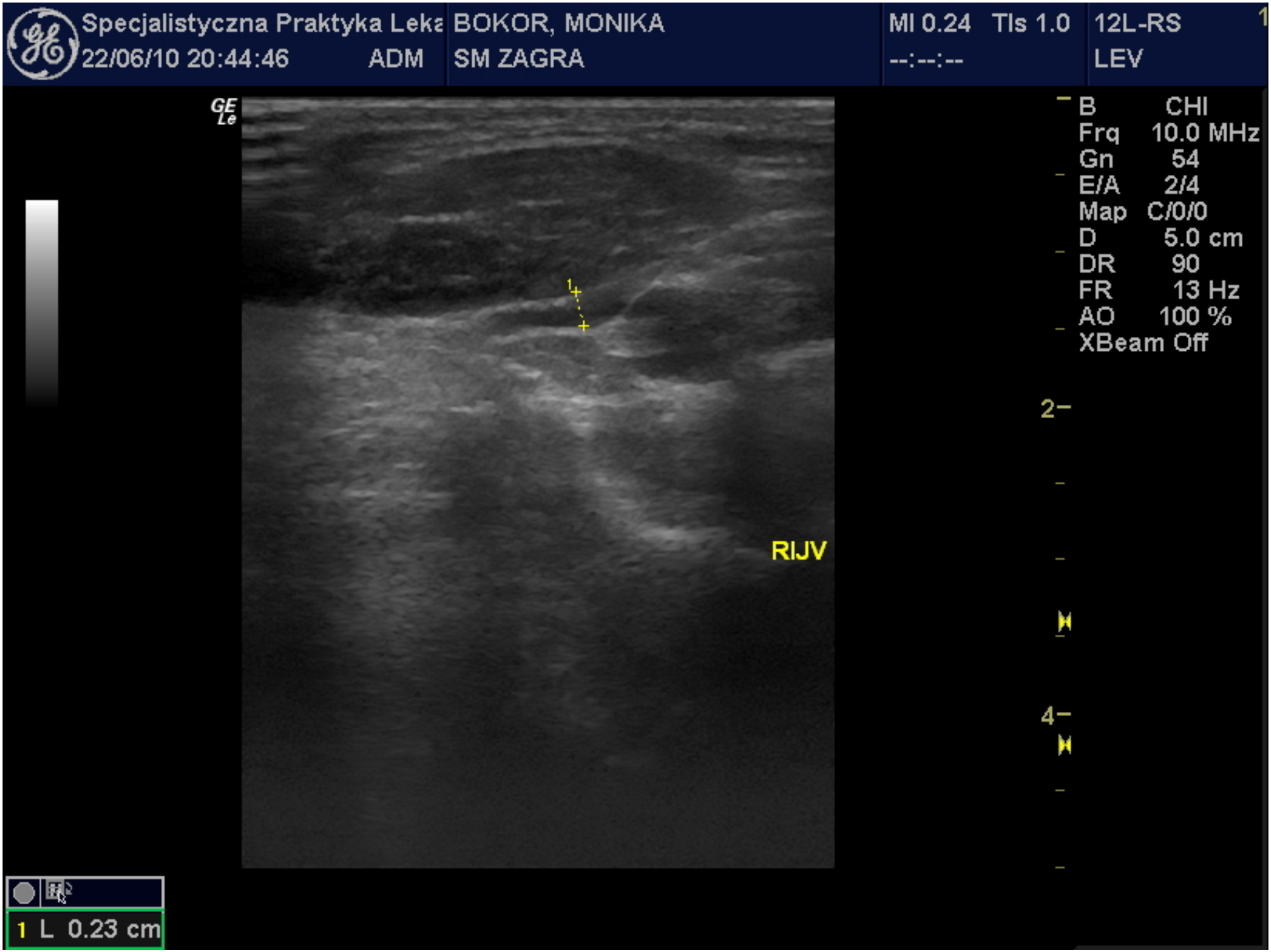
Conclusion:

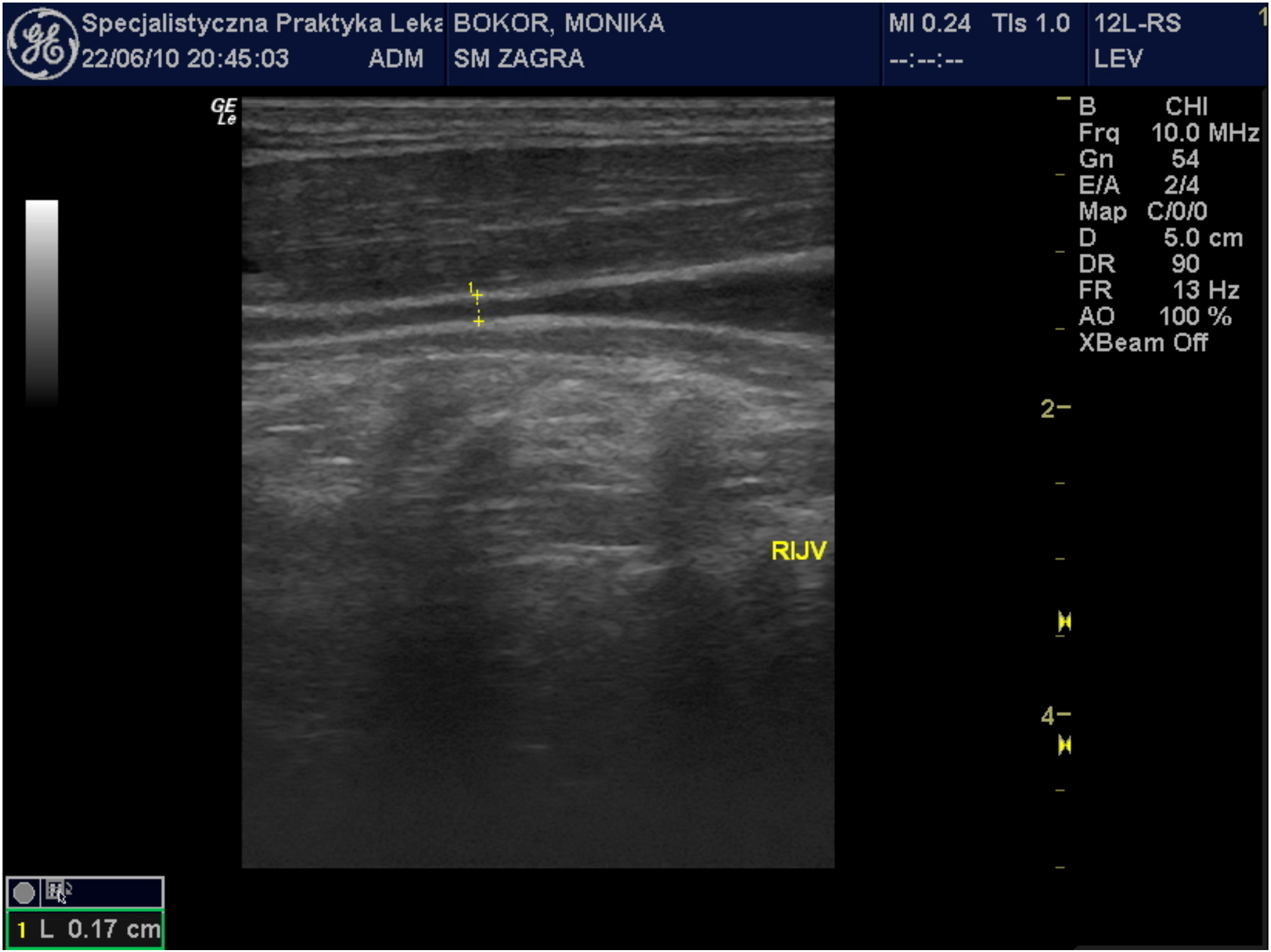
The examination suggests CCSVI.

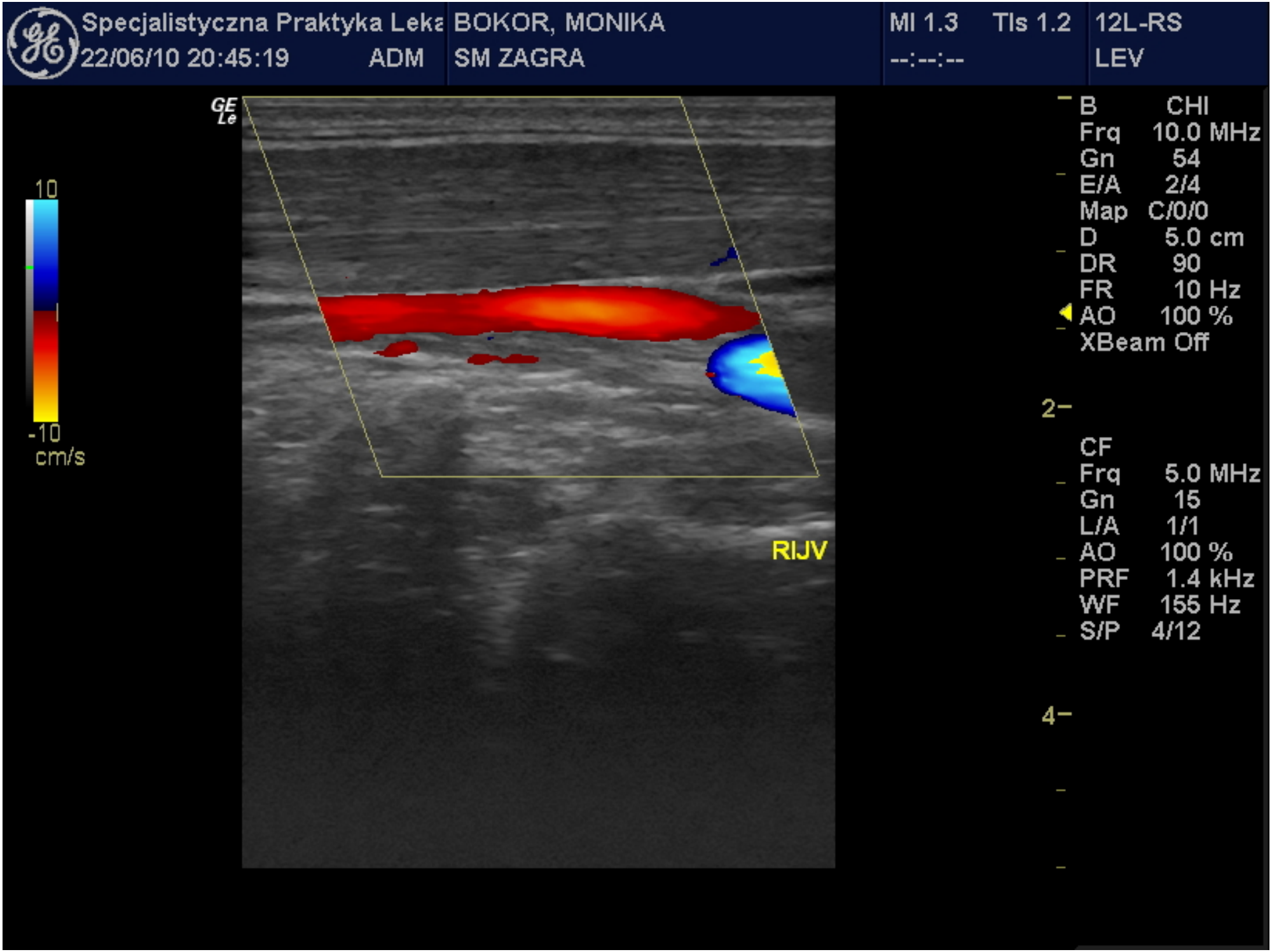

Specjalistyczna Praktyka Leka
22/06/10 20:42:03
ADM
BOKOR, MONIKA
SM ZAGRA
MI 1.6
TIs 0.3
--:--:--
12L-RS
LEV
PS 18.75 cm/s
ED 12.11 cm/s
MD 10.68 cm/s
TAMAX 15.21 cm/s
PI 0.53
RI 0.35
AT 0.260 s
TAMEAN 7.37 cm/s
VolFlow 426.95 ml/min
HR 56.07 bpm
1 VF Diam 1.11 cm
LIJV
INVERT AC 60
-60
-40
-20
[cm/s]
20
40
60
-4
-3
-2
-1
0
B CHI
Frq 10.0 MHz
Gn 66
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 4 Hz
AO 100 %
XBeam Off
CF
Frq 5.0 MHz
Gn 15
L/A 1/1
AO 100 %
PRF 1.4 kHz
WF 243 Hz
S/P 4/12
PW
Frq 5.0 MHz
Gn 14
AO 100 %
PRF 3.9 kHz
WF 157 Hz
SV 7
DR 40
SVD 3.1 cm

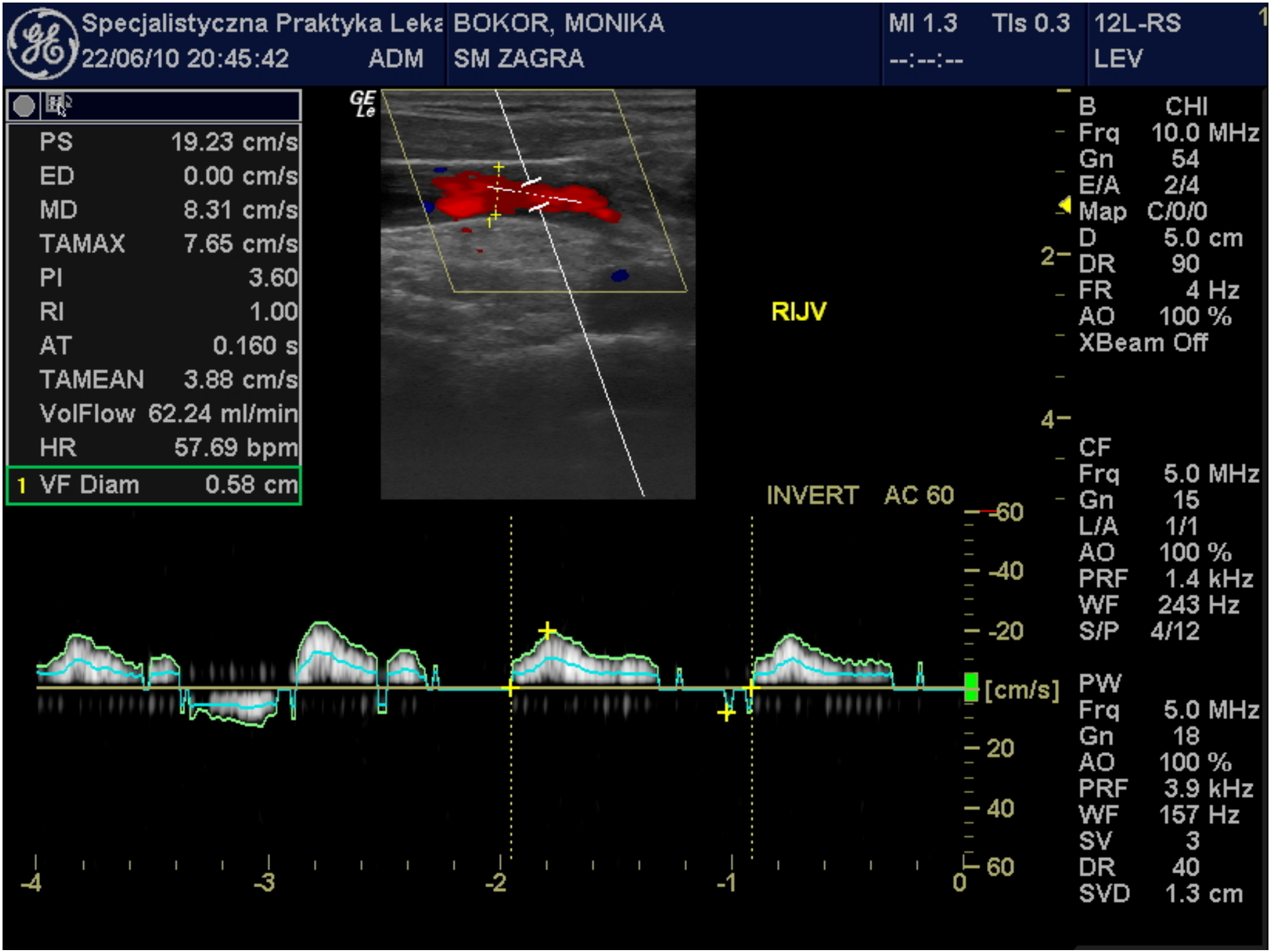

Specjalistyczna Praktyka Leka
22/06/10 20:42:34
ADM
BOKOR, MONIKA
SM ZAGRA
MI 1.3
TIs 0.3
--:--:--
12L-RS
LEV
PS 26.35 cm/s
ED 10.68 cm/s
MD 10.21 cm/s
TAMAX 16.09 cm/s
PI 2.27
RI 0.59
AT 0.280 s
TAMEAN 7.40 cm/s
VolFlow 207.10 ml/min
HR 31.25 bpm
1 VF Diam 0.77 cm
LIJV
INVERT AC 60
[cm/s]
B CHI
Frq 10.0 MHz
Gn 66
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 4 Hz
AO 100 %
XBeam Off
CF
Frq 5.0 MHz
Gn 15
L/A 1/1
AO 100 %
PRF 1.4 kHz
WF 243 Hz
S/P 4/12
PW
Frq 5.0 MHz
Gn 14
AO 100 %
PRF 3.9 kHz
WF 157 Hz
SV 7
DR 40
SVD 1.4 cm

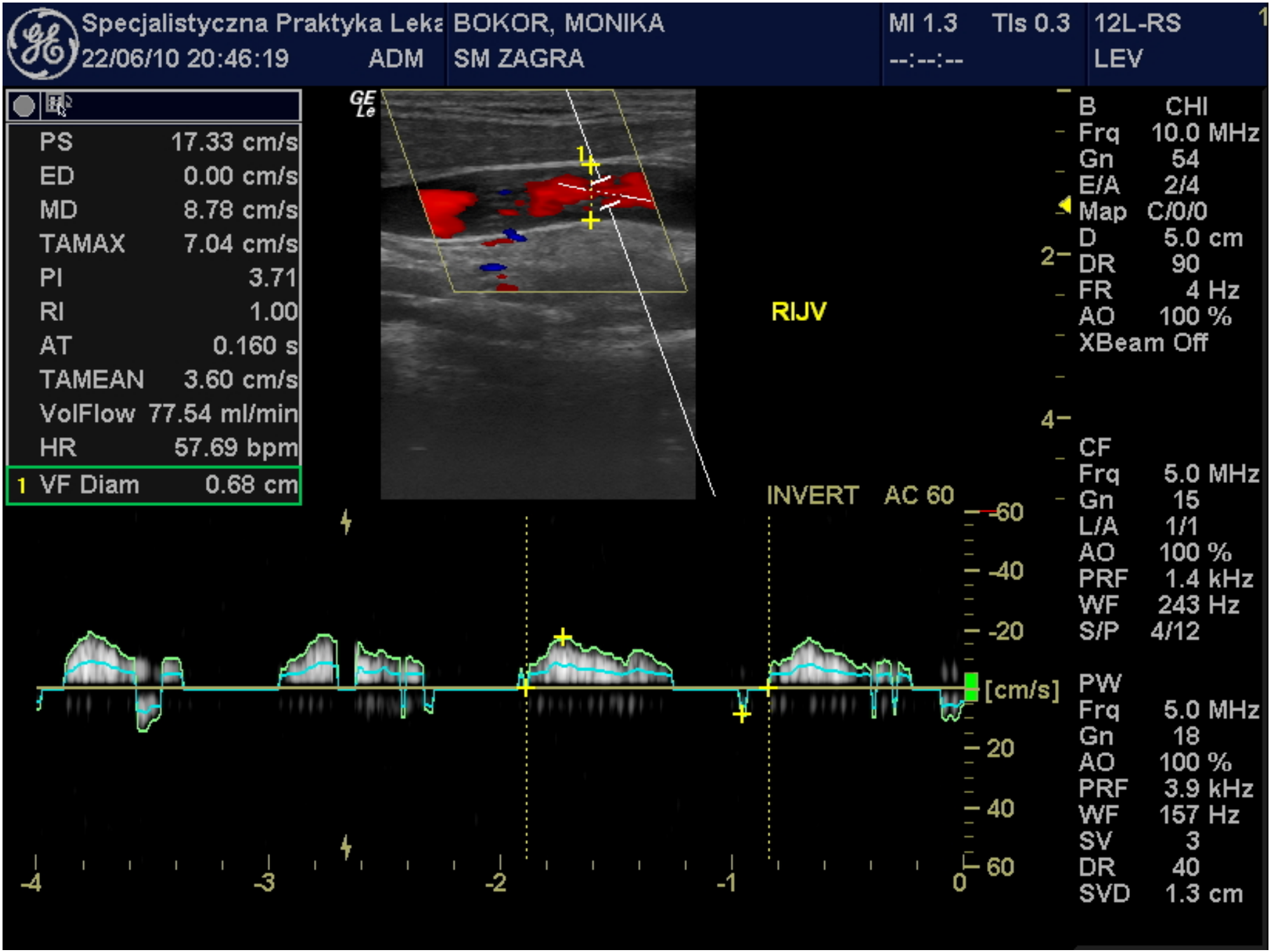

Specjalistyczna Praktyka Leka
22/06/10 20:44:03
ADM
BOKOR, MONIKA
SM ZAGRA
MI 1.4
TIs 0.4
--:--:--
12L-RS
LEV
PS 23.98 cm/s
ED 14.48 cm/s
MD 25.88 cm/s
TAMAX 14.11 cm/s
PI 3.53
RI 0.40
AT 0.250 s
TAMEAN 6.47 cm/s
VolFlow 24.23 ml/min
HR 70.59 bpm
1 VF Diam 0.28 cm
LVV
INVERT AC 60
-60
-40
-20
[cm/s]
20
40
60
-4
-3
-2
-1
0
B CHI
Frq 10.0 MHz
Gn 54
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 4 Hz
AO 100 %
XBeam Off
CF
Frq 5.0 MHz
Gn 15
L/A 1/1
AO 100 %
PRF 1.4 kHz
WF 243 Hz
S/P 4/12
PW
Frq 5.0 MHz
Gn 18
AO 100 %
PRF 3.9 kHz
WF 157 Hz
SV 3
DR 40
SVD 1.3 cm


Specjalistyczna Praktyka Leka
22/06/10 20:44:46
ADM
BOKOR, MONIKA
SM ZAGRA
MI 0.24 TIs 1.0
--:--:--
12L-RS
LEV
B CHI
Frq 10.0 MHz
Gn 54
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 13 Hz
AO 100 %
XBeam Off
RIJV
1 L 0.23 cm


Specjalistyczna Praktyka Leka
22/06/10 20:45:03
ADM
BOKOR, MONIKA
SM ZAGRA
MI 0.24
TIs 1.0
--:--:--
12L-RS
LEV
B
CHI
Frq
10.0 MHz
Gn
54
E/A
2/4
Map
C/0/0
D
5.0 cm
DR
90
FR
13 Hz
AO
100 %
XBeam Off
RIJV
1 L 0.17 cm


Specjalistyczna Praktyka Leka
22/06/10 20:45:19
ADM
BOKOR, MONIKA
SM ZAGRA
MI 1.3
TIs 1.2
--:--:--
12L-RS
LEV
10
-10
cm/s
RIJV
B CHI
Frq 10.0 MHz
Gn 54
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 10 Hz
AO 100 %
XBeam Off
2
CF
Frq 5.0 MHz
Gn 15
L/A 1/1
AO 100 %
PRF 1.4 kHz
WF 155 Hz
S/P 4/12
4


Specjalistyczna Praktyka Leka
22/06/10 20:45:42
ADM
BOKOR, MONIKA
SM ZAGRA
MI 1.3
TIs 0.3
--:--:--
12L-RS
LEV
PS 19.23 cm/s
ED 0.00 cm/s
MD 8.31 cm/s
TAMAX 7.65 cm/s
PI 3.60
RI 1.00
AT 0.160 s
TAMEAN 3.88 cm/s
VolFlow 62.24 ml/min
HR 57.69 bpm
1 VF Diam 0.58 cm
RIJV
INVERT AC 60
[cm/s]
B CHI
Frq 10.0 MHz
Gn 54
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 4 Hz
AO 100 %
XBeam Off
CF
Frq 5.0 MHz
Gn 15
L/A 1/1
AO 100 %
PRF 1.4 kHz
WF 243 Hz
S/P 4/12
PW
Frq 5.0 MHz
Gn 18
AO 100 %
PRF 3.9 kHz
WF 157 Hz
SV 3
DR 40
SVD 1.3 cm


Specjalistyczna Praktyka Leka
22/06/10 20:46:19
ADM
BOKOR, MONIKA
SM ZAGRA
MI 1.3
TIs 0.3
--:--:--
12L-RS
LEV
PS 17.33 cm/s
ED 0.00 cm/s
MD 8.78 cm/s
TAMAX 7.04 cm/s
PI 3.71
RI 1.00
AT 0.160 s
TAMEAN 3.60 cm/s
VolFlow 77.54 ml/min
HR 57.69 bpm
1 VF Diam 0.68 cm
RIJV
INVERT AC 60
[cm/s]
B CHI
Frq 10.0 MHz
Gn 54
E/A 2/4
Map C/0/0
D 5.0 cm
DR 90
FR 4 Hz
AO 100 %
XBeam Off
CF
Frq 5.0 MHz
Gn 15
L/A 1/1
AO 100 %
PRF 1.4 kHz
WF 243 Hz
S/P 4/12
PW
Frq 5.0 MHz
Gn 18
AO 100 %
PRF 3.9 kHz
WF 157 Hz
SV 3
DR 40
SVD 1.3 cm