

2018

1.

2008

[1] 2011

[2]

1

2

3

4

5

2.

2017

2

[3] 2015

[4]

1

2

3 ABI ABI 0.90

4

5 CTA MRA DSA

2008

2011

1.

2.

3.

4.

5.

1.

2.

3.

4.

5.

1.

20 mi n

1

5

2.

1

2000mL

10 mi n

40-42

15 mi n

2

2000mL

10 mi n

40-42

15 mi n

2015

2

2017

2015

ACEI

1.

2.

3.

4.

- 5.
- 6.

2002

[5]

1. 90% ABI

2. 70% 90% ABI

3. 30% 70% ABI

4. 30%

ABI

- / × 100%

ABI

ABI

- 1.

	0	1	2	3

- 2. ABI

2015

1 ABI

2 ABI 1.00 1.40 0.91 0.99

0.9

- [1] . [M].
 , 2008 129-131
- [2] . [J].
 , 2011, 9(4): 148-151.
- [3] . 2 (2017) [J].
 , 2018 (1): 4-67.
- [4] . [J].
 , 2015, 95(24): 145-151.
- [5] . () [M].
 , 2002.