



CT MRI +DWI CTA DSA

6

22

95

-

[1]

1

2

3

4

5

6

1

20 30mi n

1 10 14

100g 100g

2

20 30mi n 1

10 14

10 15g 60g

3

20 30mi n 1

10 14

500ml 300ml

100g

4

20 30mi n 1 10 14

500g 100g 20 ,

5

20 30mi n 1 10 14

250g 5g 30g

6

20 30mi n 1 10 14

50g 5g 500g 40g 20g 10g

1

6~12: 1

2  
30g  
100g  
50g  
20g  
10g  
5  
10 15g 2 1 1 1  
76  
30g 15g 15g 10g 10g  
5  
1

2014 [4]

8h

3.5h

rt--PA

3.5~4.5h

4.5~6h

6~8h

8~12h

12h

8~12h

1.

1

1mi n

3

5

5

5

3

2.

1

2

3

( )

1993

1.

	0 2 4 6
	0 1 2 3
	0 1 2 3
	0 1 2 3
	0

	1 2 3
	0 1 2 3

( )

		0	2	4	6
		0	1	2	3
		0	1	2	3





--	--	--	--	--	--	--	--

2. [( - ) ÷ ] 100%

90%

70% <90%

30% <70%

<30%

[3]

0

0

1.

2.

3.

TCD MRI +DWI CTA

= [ - ÷ ] 100%

[1]

.22

95

-

,2010 :21-24.

[2]

[J].

, 2006, 45

9 :786-787.

[3]

[M].2

2008

[4]

2014[J].

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