

2018

1.

2017

[1]

(2017)

[2]

2.

(2010

) [3]

[4]

1

5

40g/d

20 g/d

2

>80g/d

>1000ml

CT MRI

2

1

2

3

1

<3cm

2

/

3 10cm

3

>10cm

3

400mg/d	160mg/d	1	4 6g/d	5000ml
	4d		0.8kg/d	50mEq/d
4		1		

[1]

1.

2.

3.

4.

5.

6.

1.

1

2

2.

1

2

3.

1

2

10cm

20 30cm

36.5 37.5

1000mL

37 40

200ml

1h

1

7

1

3

4.

1

2

5.

1

2

6.

1

2

6 8h

1 1 1 2

(2010) 2017

1.

2.

[4]

1.

(1)

95%

(2)

70%

95%

(3)

30%

70%

(4)

30%

0

0

1

2

3

= ()/

100%

- 2.
- (1) 24
1200ml
- (2) 24 1000ml 2kg 50%
- 5cm
- (3) 24 1000ml 2kg 50%
- 3 5cm
- (4)
- 3.

B
B
B

B

	1	2	3
		1	2
	800~400ml /d	400~100ml /d	<100ml /d
		1/3	2/3 2/3
		2~4 /	4 /

	37. 2~37. 9		38
	0	1	2
	0	1	2
	0	1	2

- [1] , [M]. ,2016.
- [2] . (2017)[J].
,2017,33(9):1621-1626.
- [3] , .
(),2010(4):49-53.
- [4] . [J].
,2017,25(9):664-677.