

# 2018

1.

2008

[1]

[2]

2.

2015

2015 [3]

1

2

3

RNS

10%

SFEMG

"

"

4

MG

AChR

MG

-MuSK

4

LRP-4

MG

MG

AChR

Osserman

I

A

B

V

2008

[1]

[2]

1.

2.

3.

4.

5.

1

1

2

3

20 30min 1

2

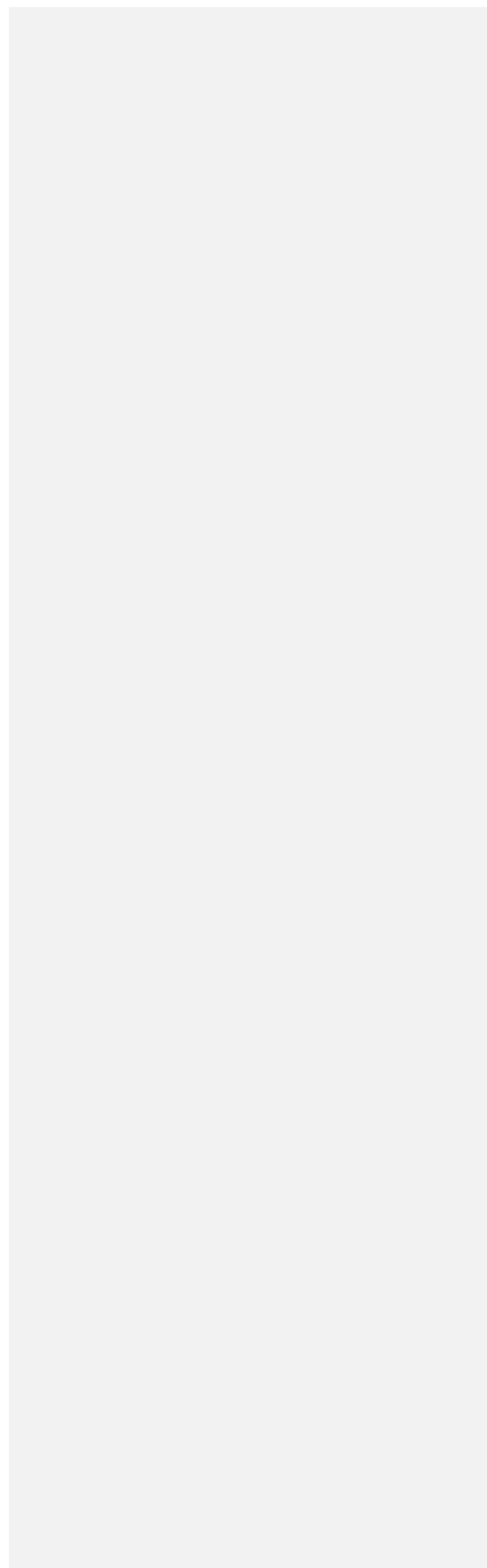
1

2

20 30min 1

3

3



1  
2  
3  
20 30mi n 1  
4

1

[4]

2  
20 30mi n 1  
3  
5

1

2

3

20 30mi n 1

1

2 3

0.5 1ml

1

2

20mi n 1

3.

2015

MG

1.

2.

3.

4.

1.

$$^{[5]} = \frac{\begin{matrix} 80\% & 95\% \\ 50\% & 80\% \\ 25\% & 50\% \\ & 25\% \end{matrix}}{\quad} /$$

2.

2002 ( ) <sup>[6]</sup> 1995

<sup>[5]</sup>

, 4 , 0 1 2 3

$$= [ ( - ) / ] 100\%$$

95%

70% 95%

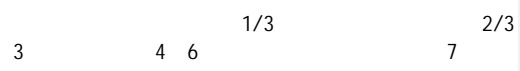
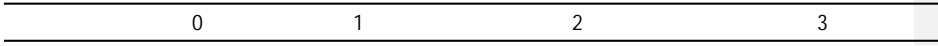
30% 70%

30%

1.

|    |          | 0    | 1       | 2          | 3           | 4     |
|----|----------|------|---------|------------|-------------|-------|
|    |          | 11-1 | 10-2    | 9-3        | 8-4         | 7-5   |
|    | 8        | 60s  | 31-60s  | 16-30s     | 6-15s       | 5s    |
|    | 9-3<br>8 |      |         |            |             |       |
|    | 8        | 2mm  | 4mm     | 4mm<br>8mm | 8mm<br>12mm | 12mm  |
| 90 | 8        | 120s | 61-120s | 31-60s     | 11-30s      | 0-10s |
|    | 90<br>90 | 120s | 61-120s | 31-60s     | 11-30s      | 0-10s |
| 8  |          |      |         |            |             |       |
|    |          |      |         |            |             |       |
|    |          | 0    | 2       | 4          | 6           | 8     |
|    |          |      |         |            |             |       |
|    |          |      |         |            |             |       |

2.



- [1] . [M].  
2008: 141-143.
- [2] . [M].  
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- [3] .  
2015[J]. 2015 48(11): 934-940.
- [4] . [M]. : 2018 748
- [5] .
- [J]. 1997 30(2): 87-89.
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2002 90-105.