

2018

2016

[1]

1. 1 HGB 165g/L HGB 160g/L HCT 49% HCT  
 48%  
 2  
 3 JAK2  
 2. EPO  
 3 1 2

1994  
2005

[2]

[3]

1.

2.

3.

4.

1.

2.

3.

4.

1.

1500ml

30

40

30

1

15

2.

4-12

1

10

3.

20-30

1

10

4.

15-20

1500ml  
1-2 20

5.

2 4 d 50  
400 500ml HCT  
HCT 45% HCT 64%  
50 kg

2016

IFN-

1.

2.

3.

4.

2016

1. CR

4

12

MPN-SAFTSS

10

12  
10 10<sup>9</sup>/L

HCT 45% PLT 400 10<sup>9</sup>/L WBC

1

2. (PR)  
 4  
 12 MPN-SAFTSS 10  
 12 HCT 45% PLT 400 10<sup>9</sup>/L WBC  
 10 10<sup>9</sup>/L

3. NR  
 PR  
 4. PD

post-PV MF

2002 [4]  
 1. 95%  
 2. 70%  
 3. 30%  
 4. 30%  
 [ ]100%

[1] .  
 [J]. ,2016,37(04): 265-268.

[2] . [M]. : ,1994:506-510.

[3] . [M]. ,2005:261-269.

[4] . [M]. : , 2002: 233-237.