Cipepofol Injection

Huanbofen Zhusheye

2-[(1)-1-]-6-



C_{14}

kg 0.1mg/L Æ

372 5

135

37.0% 70.5% 185

34.6% 64.0%

90

27.8% 79.5%

2 /

	0.4mg/kg **N=135**	**2.0mg/kg** **N=132**
	22.2%	28.0%
1%~10% 1%		
	4.4%	39.4%
	5.9%	2.3%
	1.5%	2.3%
[1]	7.4%	8.3%
	1.5%	2.3%
	4.4%	6.1%
0.1%~1% 0.1%		

	0.7%	0

1

3

	0.4mg/kg **N=185**	**1.5 2.0mg/kg** **N=186**
	13.0%	10.2%
1%~10% 1%		
	5.9%	50.5%
	1.1%	7.0%
[1]	3.2%	4.8%
	3.8%	4.8%
	3.8%	6.5%
[2]	2.2%	1.1%
QT	1.6%	1.1%
[3]	2.7%	1.6%
	1.1%	0
0.1%~1% 0.1%		

	0.5%	1.1%
	0.5%	0
	0.5%	
	0.5%	0.5%
	0.5%	0
	0.5%	1.1%
	0.5%	1.6%
	0.5%	0
	0.5%	0
	0.5%	0
	0.5%	0
	0.5%	0

1

2

3

4

	0.4mg/kg **N=90**	**2.0mg/kg** **N=44**

1%~10% **1%**

[2]	16.7%	17.1%
1%~10%　　1%		
	7.7%	20.2%
[3]	1.3%	0.8%
QT	6.4%	4.7%
	1.9%	1.6%
	1.3%	0
	1.3%	0
0.1%~1%　　0.1%		
	0.6%	0
	0.6%	0
	0.6%	0
	0.6%	0

2

3

2

2 116

52

62.1% 72/116 67.3%

(35/52)

6

	N=116	**N=52**
	39.7%	46.2%
	39.7%	46.2%
	24.1%	23.1%

	2.6%	3.8%
	0.9%	1.9%
QT	0.9%	1.9%
	0.9%	0

	0.9%	0
	0.9%	0

10 ICU 3~5

50.0% 80.0% vs

3 vs 3 0 vs 4 0

vs 1 0 vs 1 0 vs 1

1 vs 0 2 vs 1 0 vs 1 0

vs 1

1

2 78

77

48.7% 38/78

8

	N=78	**N=77**
	25.6%	26.0%

	N=78	**N=77**
	17.9%	20.8%
	12.8%	68.8%
	2.6%	3.9%

QT

3

1

3

5

1 3 1

4.4% 6/135 5.9%

11/185 6.7% 6/90 39.4% 52/132 50.5% 94/186

61.4% 27/44

7.7%~8.1% 12/156 7/86

20.2%~21.4% 26/129 9/42 2

12.8% 10/78 68.8% 53/77

1.

2. / ,

3.

4.

ASA -

5.

6. ICU

/

7.

8.

9.

10.

11.

12.

13.

ICU 6~24h

3~5 38 65~79

UGT

UGT1A9

CYP2B6

/

0.4mg/kg 50μg

/

II III III

ICU

8

1 0.375mg/kg

0.5mg/kg 1

4

1 60 2 31

3

1 100

40 1 60 3 28 1

5 7

3 ICU

1 73kg 80kg

80kg 1

9ml/h, 600ml/h

2min 1

0.9mg/kg

60%

2h~5h 21.54ml/min/kg~23.44ml/min/kg

$t_{1/2\ \alpha}$ 0.537min

2-17

1min 0.4mg/kg 0.4mg/kg/h
30min 8 8 8
AUC 10.27% 29.51%
11.18% 42.63% C_{max}
13.55% 0.42% 14.49% 10.60%
$t_{1/2}$
$t_{1/2}$
MOAA/S BIS AUC_{0-t}

1min 0.4mg/kg 0.4mg/kg/h
30min 8 8 8
AUC 13.19% 2.22%
7.19% 17.08% C_{max}
31.84% 18.57% 35.45% 30.95%
$t_{1/2}$ MOAA/S BIS AUC_{0-t}

ASA - 18-79 267

135 132

0.4mg/kg 30

0.15mg/kg 10 ≥2

2.0mg/kg 0.75mg/kg

75% 0.3mg/kg 0.12mg/kg

1. 2. /

15min ≤5

MOAA/S

1 FAS 100%

95% CI 0.00% -2.8% 2.8% PPS

100% 95%

CI 0.00% -2.8% 2.8%

5
4
3
2
1
0

ASA - 18-64 289

144 145

0.4mg/kg 30

0.2mg/kg 10 ≥2

1.5mg/kg 0.75mg/kg

1. 2.

1 III

ASA I-III 18-65

128 86 42

0.4mg/kg 2.0mg/kg

0.8mg/kg/h 5.0mg/kg/h

0-

2.4mg/kg/h 3.0-12.0mg/kg/h FAS

100%, 95% CI 0%

-4.28% 8.38% PPS 100%

95 % CI 0% -4.32% 8.57%

18kg/m^2≤BMI≤30kg/m^2 18 ≤ 80 6~24h

ICU 129 87 42

+

0.1mg/kg 4min ± 30s 0.3mg/kg/h

0.06~0.8mg/kg/h

0.05mg/kg FAS

95%CI -0.05% -5.98% 9.44% PPS

95%CI 0.00% -4.32% 8.20%

ε Ɔ

5.0mg/kg

- 6~15 1.2
2.5 5.0mg/kg AUC 0.4mg/kg 0.44 1.12 2.42
6~18 0.75 1.5 3.0mg/kg AUC
0.4mg/kg 0.03 0.09 0.28
-
6 21
1.2 2.5 5.0mg/kg 0.4mg/kg
0.5 1 2 F0 F1
F2 30 ~1
F1
25
5 /
24
YBH08212023
/

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