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10-2004-0007420
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(71)	-4056	35
(72)	07950	1415
	08822	17
(74)		

1

(54)

(1) , ACEI,

(2),

, (i) 6 mg 40 mg
ACE 20 mg , (ii)
160 mg

CCB (CCB) (ACEI) (Benazeprilat) (Amlodipine), ACEI (Benazepril)

2-[(2-)]-4-(2-)-1,4- NORVASC[®] -6- -3,5- 3- 5
(equivalent)

1 10 mg , 1 10 mg

가 1 5 mg , 6-40 mg, 7.5-20 mg, , 7.5, 1
0, 15 20 mg, 10 mg, , 10, 12.5, 15 20 mg, 10 20
mg 40 mg , 10-60mg , 20 40 mg, , 20, 30 40 mg,

[S-(R^{*}, R^{*})]-3-[[1-()-3-]]-2, 3,4,5- -2- -1H
-1- -1- LOTENSIN[®] CIBACEN[®] 2 (di
acid)

AS) , ACEI 1 10 mg 80 mg (RA
40 20 mg , 21 160 mg,
80 mg, , 40 mg 80 mg

10 mg , 5 mg Lotrel[®] 2.5 mg
10 mg , 5 mg 20 mg
'Lotrel[®]

CCB / ACEI 가 , ,
, 가

가

(i) (ii)

가 , 1 ,
1 1

1

(i) WHO (), (ii) (afterload) ; (iv) (endorgan) ; (v) ,

(i) 1999 WHO (J Hypertens 1999, 17 : 151-183) ; (ii) 가 ; (iii) (iv)

, Lotrel^R , 가 (WHO , 180 mm Hg (SBP) 110 mm Hg (DBP) BP) 가 180 mm Hg (SBP) 110 mm Hg (MSBBP 95 mm Hg 115 mm Hg)가 , Lotrel^R (WHO 100 mm Hg DBP = MS DBP > 105 mm Hg).

가 , 2 (washout) 2- (run-in) 6 Lotrel^R (5 mg (10 mg 20 mg 20 mg) ; 8 , 가

(,), (), (,), (,), (,)

(1) , ACE ,

(2)

(i) 6 mg 40 mg , (ii) ACE 20 mg 160 mg

(1) , , ACEI,

(2) ,

(3) ,

, (i) , 6 mg 40 mg
, (ii) ACE
20 mg 160 mg ,

' , ' , ' , ' , ' , ' , ' , ' , ' .
,

(fixed combination)
가 가 Lotrel R
20-160 mg
, 10, 15 20 mg, (ii) 20-80 mg
, (i) 10-40 mg , HCl, 10 mg
40 mg HCl, 20 mg 20 mg 40 mg HCl, 20 mg
80 mg HCl .
. ,
가 .
Remington's Pharmaceutical Sciences (Maack Publishing Co., Easton, PA)

(1) , ACEI,

(2) ,

, (i) , 6 mg 40 mg

, (ii) ACE
20 mg 160 mg ,

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,

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가 .

가 US 4,572,909 ; , US 4,879,303 ; .

, ACEI ,
US 4,410,520 ,
, ACEI 가 , 가 ACEI .

가 .

[illegible]

1

40 mg

10 mg

가

:

:

1. HCL 40.000 g

2. , 32.920 g

3. 5.000 g

4. SiO₂ 1.000 g

5. 2.000 g

6. 10.000 g

7. 4.000 g

8.

1-3 , 5-7 , 4 가 , . , .

:

9.

2910,3cps 4.881 g

10. 80 0.119 g

11.

12.

10 , 9 가 . , 12 .

:

13. 13.888 g

14. 124.056 g

15. 2 63.000 g

16. 4.000 g

17. 2.000 g

13-16 , , 17 , .

No. 1 200 mg

(57)

1.

(1) , , ACEI,

(2) ,

ACE , (i) 6 mg 40 mg 20 mg , (ii) 160 mg

1

2.

1 ,

3.

1 2 ,

4.

1 3 ,

5.

1 4 , 6 mg

20 mg

6.

1 5 ,

20 mg 40 mg

7.

1 6 ,

40 mg 80 mg

8.

1 7 ,

9.

(1) , , ACEI,

(2) ,

(3) ,

ACE , (i) 6 mg 40 mg 20 mg (ii) 160 m

) ACE

g ,

9 10. 9 .

9 11. 10 , .

9 12. 11 , , .

9 13. 12 6
mg 20 mg ; , ,
20 mg 40 mg, 40 mg 80 mg, 80 mg 120 mg
.

9 14. 13 , , 가
.

9 15. 14 , .

9 16. 15 , 가 (a) (b)
.

9 17. 16 2 , 1 .

9 18. 17 , 1 2 가 1 .

9 19. 18 , 1 .

20. 9 19

21. ACEI,
(1) ,
(2) ,
(i) 6 mg 40 mg (ii) A
CE 20 mg 160 mg
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