

## Amiodarone에 의한 각막색소침착증 1예

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## A Case of Amiodarone Keratopathy

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## ABSTRACT

Amiodarone hydrochloride is a benzofuran derivative used for the treatment of cardiac arrhythmias. It is associated with a number of side effects, including thyroidopathy, neuropathy, cutaneous pigmentation, photosensitivity, pulmonary toxicity, hepatotoxicity and keratopathy. Amiodarone keratopathy has been classified into four stages. Corneal pigmentation varies from stage 0, which is a clear cornea without pigment deposition, to stage 3, that is, corneal pigmentation encroaching upon the pupil. We present a case of amiodarone induced keratopathy of stage 3 who received low dose oral amiodarone maintain therapy. (**Korean Circulation J 1998;28(8):1382-1386**)

**KEY WORDS :** Amiodarone · Keratopathy · Side effect.

## 서 론

amiodarone hydrochloride ,  
, , ,  
, , ,

Amiodarone hydrochloride . 4)

benzofuran

Wolff - Parkinson - White , ,

가 . 1)2)

: 1998 7 15

: 1998 9 25

: , 152 - 050

80

mg/day

. 11)12)

amiodarone hydrochloride 200

: (02) 818 - 6635, 7049 ·

: (02) 837 - 1966

1

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Fig. 1. The slit lamp examination shows stage 3 keratopathy of whorled like configuration in both corneas.

증례

환자 : 30세, 남자.  
 주소 : 1986년 12월.  
 (ventricular bigeminy)  
 disopyramide 1997년 4월, amiodarone 800 mg/day, 200 mg/day, verapamil 30 (1200 mg), lorazepam 500 (500 mg) 1997년 4월 24일.  
 : 1989년 10월 10일, 1994년 3월.  
 가 : 38 / , 22 , 36

barbinski  
 :  
 21,500/mm<sup>3</sup>, 11.5 gm/dl, 105,400/mm<sup>3</sup>, Na 138 mEq/L, K 4.0 mEq/L, Cl 108 mEq/L, BUN 7 mg/dl, Cr 1.2 mg/dl, AST 144IU/L, ALT 58IU/L, Total bilirubin 1.08 mg/dl, Direct bilirubin 0.39 mg/dl, Total cholesterol 86 mg/dl.

artificial ventilator)  
 amiodarone 200 mg/day (coloured vision), (photophobia)  
 1997년 8월, amiodarone 200 mg (Fig. 1)

고찰

Amiodarone hydrochloride thyroxine



“cornea verticillata”<sup>14)</sup> Amio -  
darore  
quinacrine, (Atabrine) hy -  
drochloride, amodiaquine hydrochloride, indomet -  
hacin, chlorpromazine hydrochloride, meperidine  
hydrochloride, phenothiazine<sup>15)</sup> urethan am -  
iodarone  
Chloroquine

, amiodarone  
chloroquine  
, amiodarone<sup>12)</sup>

Amiodarone  
Rosenbaum amiodarone io -  
dine iodine 가  
가

1/3  
가  
mechanical  
<sup>1)</sup>

lysosome int -  
racytoplasmic inclusion membranous lamellar  
body , lipofuscin

- (drug - lipid complex)  
<sup>12)</sup>

Amiodarone  
amiodarone Flach  
<sup>18)</sup> Dolan  
200 600 mg/day 6 3

20 12  
<sup>19)</sup> D' Amico  
- 가  
<sup>8)</sup>  
200 mg 2

amiodarone  
amiodarone

amiodarone amiodarone

## 요 약

Amiodarone amiodarone 1  
4

amiodarone 200 mg/day  
2  
, 4 amio -  
darone amiodarone  
1

중심 단어 : Amiodarone

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