

급성 심근경색 환자에서 유로키나제(Urokinase)투여후 생긴 폐출혈과 성인형 호흡 곤란 증후군 치험 1예

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= Abstract =

Spontaneous Pulmonary Hemorrhage and Adult Respiratory Distress Syndrome after Thrombolytic Therapy for Acute Myocardial Infarction

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We report a case of 69-year-old man who developed massive pulmonary hemorrhage and subsequent adult respiratory distress syndrome following intravenous urokinase for acute myocardial infarction.

Pulmonary hemorrhage is a rare but a potentially life-threatening complication after thrombolytic therapy and should be considered in the differential diagnosis of pulmonary infiltrates of falling hemoglobin after thrombolytic therapy for acute myocardial infarction with no obvious site of bleeding.

KEY WORDS : Pulmonary hemorrhage · Adult respiratory distress syndrome · Thrombolytic therapy.

서 론

3).
0.2 0.6%
1.5% ,
12 15% 4-6).
0.4%

1,2).

7).

가

(urokinase)

1

37%

증례

69 가 2 mmHg

50 50

가

8.6g/

110/60mmHg, dL, 26.8%

72 , 24 50kg PaO₂ 36mmHg PCO₂

152cm 26mmHg , - (D(A - a)

O₂) 81.5mmHg . 2

1mmHg 47/19mmHg(

28mmHg) X -

16,600/mm³, 13.3gm/dL, 39.7% , PT PTT 가

(Fig. 2).

2 3

(Fig.

1) 150 pro -

thrombin time 14.7sec(INR 1.0) partial thr -

kg 2 100 30 omboplastine time 51.2sec .

300mg



Fig. 1. Initial electrocardiogram taken at emergency room : The standard 12 leads ECG showed Q waves at leads aVL, and V1-V5.

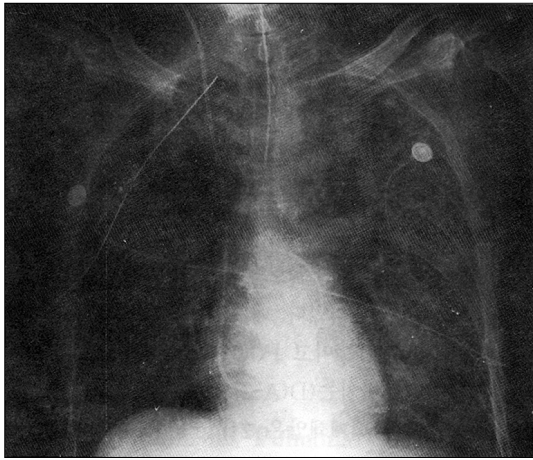


Fig. 2. Chest radiograph 50hr after hospital admission showing diffuse dense opacity in the left whole lung field.

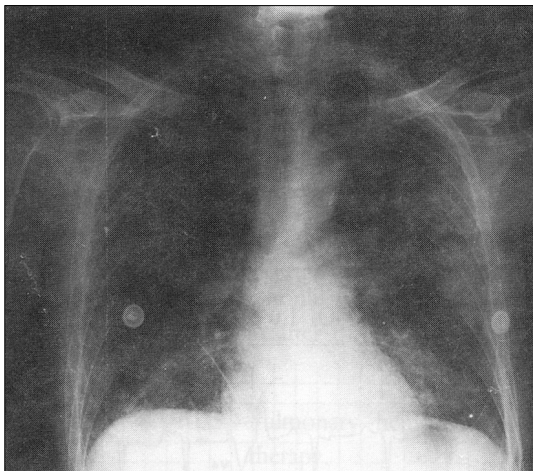


Fig. 3. Chest radiograph showing complete resolution of both lung lesion.

2 unit tranexaminic acid
2.0g
9 5
FiO₂ 1.0 PaO₂ 41mmHg PCO₂
47mmHg - 613mm
Hg
가
53
PaO₂ 82mmHg SaO₂ 96%

(Fig. 3).

34% . 80%
, 70%
80%
(akinesia)
(dyskinesia) . 80
고 안

TIMI - 1 trial⁸⁾ 2/3
5gm/dl
15%
1 , 18%
, 9%
3 9).

3).
Ti -
10)
Yeun ⁷⁾ 2634
11
, 11 5
6

Disler¹¹⁾ 가

가

, Nathan¹²⁾ Swan - Ganz X -
가 . Awadh .

catheter¹³⁾

, Cuellier¹⁴⁾ X -

X - 가 ,

가 X -

17 - 19) X -

Ewan²⁰⁾

가 가

, Hsu²¹⁾ T₂ - weig -
(low signal)

hted

(plasmin) hemosiderin

가 가 가

가 가

가 , tranexamic acid

6) .

가

GIS -

SI - 2¹⁵⁾ ISIS - 3¹⁶⁾

가

(reptilase time)

가

요 약

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