

PCI + CEA + OPCAB simultaneously for a ischemic heart disease with severe carotid stenosis

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Disclosure

Speaker name:

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I have the following potential conflicts of interest to report:

- Consulting
 - Employment in industry
 - Stockholder of a healthcare company
 - Owner of a healthcare company
 - Other(s)
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- I do not have any potential conflict of interest

Case report

- 69-year old Male
- Stable angina 3 years, unstable angina for 1 year
- TIAs (right hemiparalysis and slurred speech) occurs 15 days ago before hospitalization
- Risk factors: Heavy smoker(2 packages/day), HTN, DM

Images and Lab

- Duplex: Rt Carotid A total occlusion, Lt 90% stenosis
- CTA: Rt ICA,MCA,ACA total occlusion, Lt ICA severe stenosis
- CAG: LAD 100% but distal LAD can be seen in late stage of Angiography, D1 90%, LCX, 70%, RCA multiple 50-90% stenosis
- EKG: OMI, ST-T segment depression all leads
- UCG: heart enlarged, LVEF, 38%
- Lab: Scr: 136umol/l

69是 8月,M,0002442412
切片:47
检查#: 201507170239
检查说明: Head
系列说明: Cerebral 3 fps
< 47 - 11 @ (全部) >

Philips Medical Systems AlluraXper
[2015-7-17 ,10:34:43]
80kV, 21mAs
100% 像素
原始分辨率

查看器

5 厘米

21.87 RAO / 2.34 CRA

中心 142
宽度 170

69是 8月,M,0002442412
切片:48
检查#: 201507170239
检查说明: Head
系列说明: Cerebral 3 fps
< 48 - 10 @ (全部) >

Philips Medical Systems AlluraXper
[2015-7-17 , 10:36:48]
80kV, 31mAs
100% 像素
原始分辨率

查看器

5 厘米

中心 142
宽度 170

40.98 RAO / 2.36 CRA

69是 8月,M,0002442412

切片:49

检查#: 201507170239

检查说明: Head

系列说明: Cerebral 3 fps

< 49 - 12 @ (全部) >

Philips Medical Systems AlluraXper

[2015-7-17 , 10:37:32]

80kV, 115mAs

100% 像素

原始分辨率

查看器

5 厘米

中心 142

宽度 170

19.91 LAO / 16.20 CRA

69是 7月,M,0002442412
切片:1
检查#: 201506151148
患者位置: HFS
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GE MEDICAL SYSTEMS DL
[2015-6-15 ,15:44:49]
103kV, 726mA
100% 像素
原始分辨率

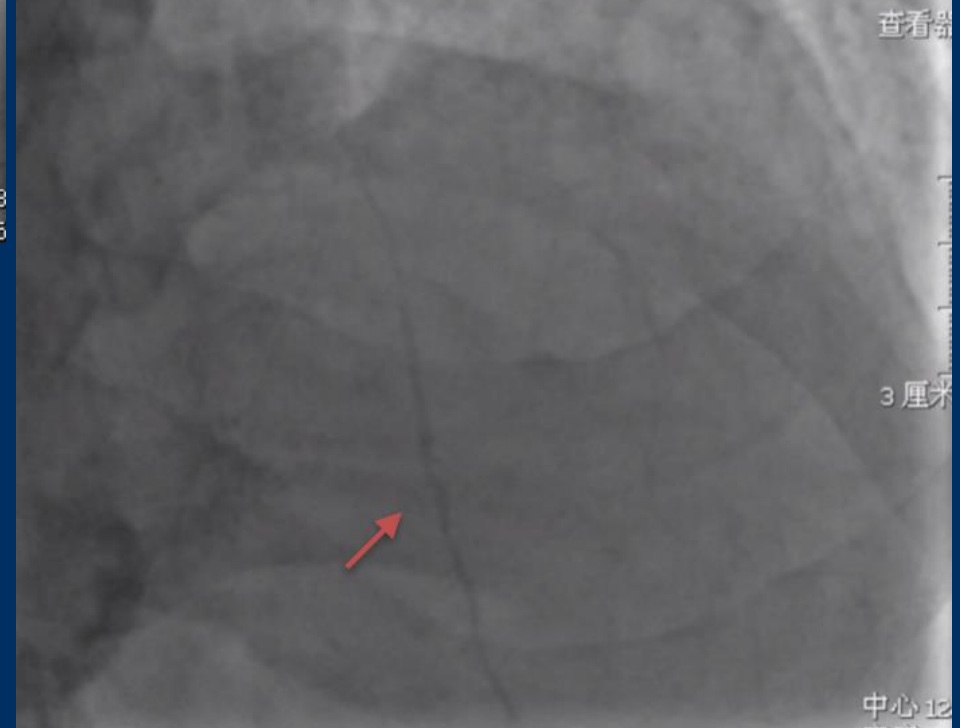
查看器



69是 7月,M,0002442412
切片:1
检查#: 201506151148
患者位置: HFS
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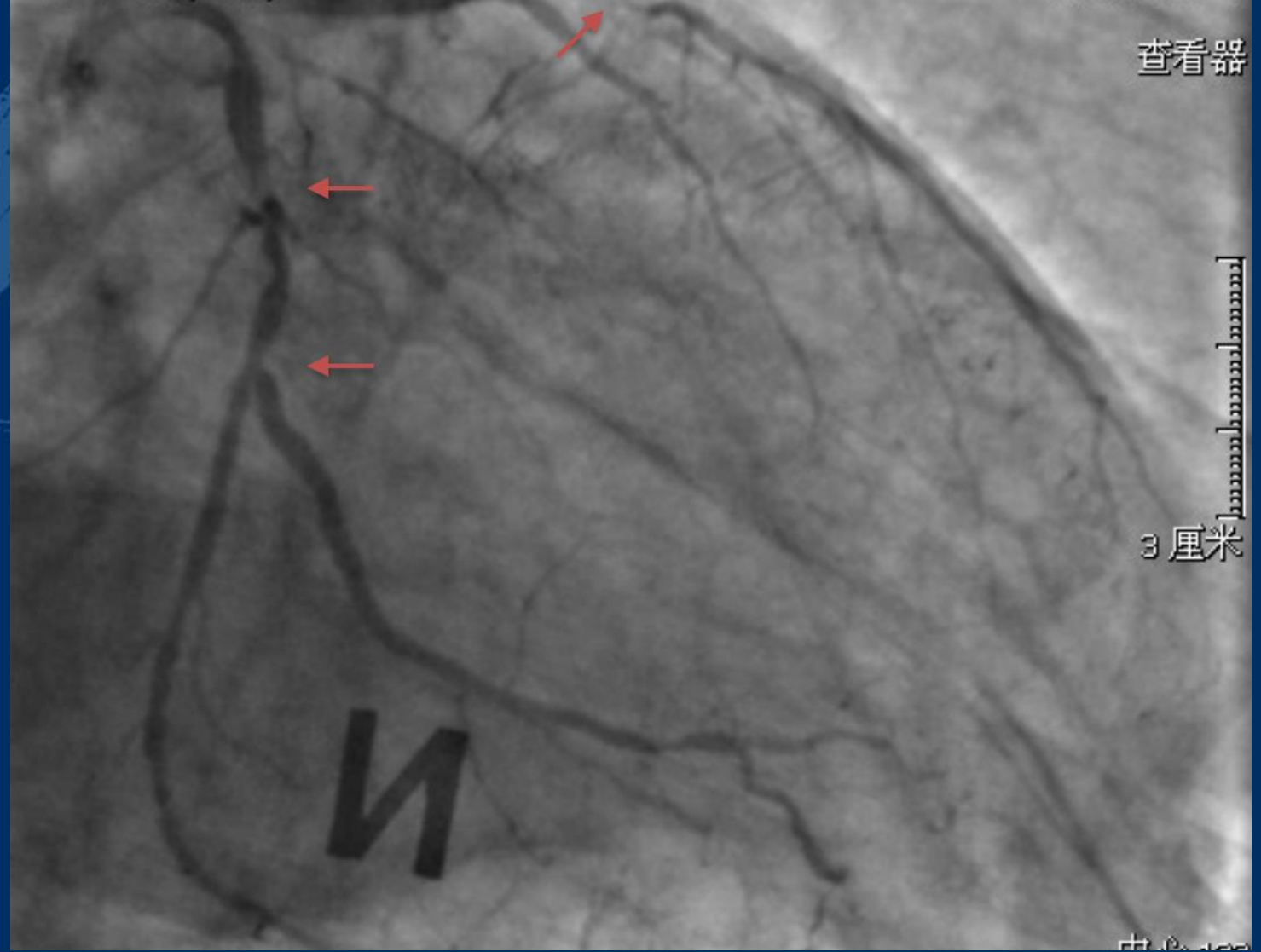
GE MEDICAL SYSTEMS DL
[2015-6-15 ,15:44:49]
103kV, 726mA
100% 像素
原始分辨率

查看器



69是 7月,M,0002442412
切片:3
检查#: 201506151148
患者位置: HFS
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GE MEDICAL SYSTEMS DL
[2015-6-15 ,15:47:00]
85kV, 325mAs
100% 像素
原始分辨率



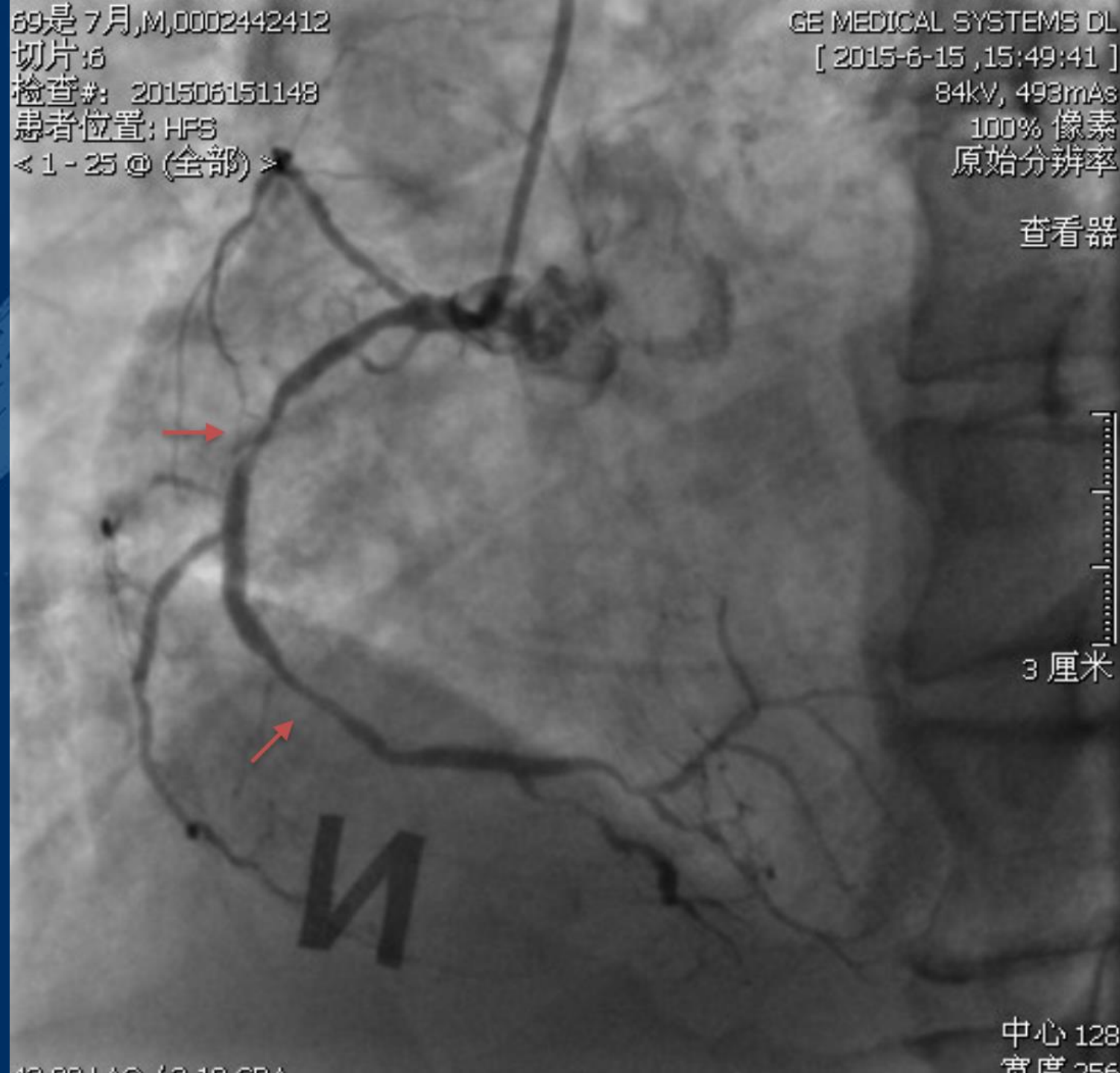
查看器

3 厘米

69是7月,M,0002442412
切片:6
检查#: 201506151148
患者位置: HFS
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GE MEDICAL SYSTEMS DL
[2015-6-15 , 15:49:41]
84kV, 493mAs
100% 像素
原始分辨率

查看器



3 厘米

中心 128
宽度 256

69是7月,M,0002442412
切片:1
检查#: 201506151148
患者位置: HFS
< 1 - 11 @ (全部) >

GE MEDICAL SYSTEMS DL
[2015-6-15 , 15:44:49]
103kV, 726mAs
100% 像素
原始分辨率

查看器

3 厘米

Summary

- CEA+CABG/CAS-CABG are better than staged procedure for treating coexist coronary and carotid A disease
- OPCAB can minimized preoperative complications but skills and hemodynamic restriction
- hybrid PCI and OPCABG may solve low EF and unstable hemodynamic condition except IABP support

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