

PCI Cases from BIT Closing Remarks

Dr. Rabin Chakraborty
Apollo Gleneagles Hospitals
Kolkata, India

Case – 1

- Multivessel Angioplasty in Post CABG patients is a real challenge
- Atherosclerotic process in these patients is very advanced
- Obviously understanding the disease process in these patients is of paramount importance
- Accordingly we need to make a clear strategy

Case – 2

- In a complex multivessel angioplasty the clinical background is very important
- One need to be aware of the co-morbid conditions, Renal function and diabetes certainly need special precaution
- Underlying LV function is important
- Contrast load has to be remembered
- Hardware selection including stent selection should be carefully done
- IVUS or any image guided PCI specially for complex lesion certainly helpful

Case – 3

- Guide cath intubation, anchorage and placement in PCI is the crucial step
- It may make a rather simple case a real nightmare!!

Case – 4

- It is rather luck that there was double jeopardy
- It could have been multiple jeopardy!!

Case – 5

- Excellent Case
- Left main bifurcation PCI itself can be an independent complex and unique procedure
- It requires experience and skill and adequate hardware support
- Use of Intracoronary imaging like IVUS definitely helps and OCT as well

Case – 6

- This was a really challenging case
- Catheter intervention really was of great use
- Although nowadays there are lot of controversies about renal artery angioplasty and enthusiasm to open up every renal artery stenosis has gone
- But this is one condition where PTRR is almost a life saving procedure

Case – 7

- This case was an elegant demonstration of how IVUS is of immense help in critical left main stenosis

Case – 8

- Atherosclerosis is a systemic disease
- In the coronary arteries and for that matter assessment of atherosclerosis involving blood vessels is not that disease
- Conventional Angiogram does not help for proper assessment of atherosclerosis
- Main therapy is medical
- For complex and critical narrowing catheter intervention helps

Thank You