Complications in the Cath lab and what the team learned from it

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Disclosure

Speaker name:
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I have the following potential conflicts of interest to report:

- [x] Consulting
- [ ] Employment in industry
- [ ] Stockholder of a healthcare company
- [ ] Owner of a healthcare company
- [ ] Other(s)

- [ ] I do not have any potential conflict of interest
Complications _Cath lab _ the team learned from it

✓ Complication is always a complication of the team

Lesson learned:
  if we stick together we cannot prevent a complication but
  we can reduce the rate!!!

✓ How can we improve our performance

We need SOP’s (standard operation procedures)
Two Aims

1) Intervention necessary, useful and justified
2) Patient prepared and able to underwent the intervention

Ready to go
Complications _Cath lab _ the team learned from it

SOP _ before intervention

**Check list at Cath lab**

- Patient´s Name
- Planned procedure
- Access planned
- Laboratory parameters
  - coagulation
  - renal function
  - blood count
  - cardiac enzymes
- Blood pressure/ heart rate
- Allergies(known_pretreatment)
- Informed consent
Patient on the “table”

Needs a working access to a vein
(preferred on the contralateral site to the physician)

Monitoring (reasonable values)
   ECG
   Oxygen
   pulse rate
Patient on the “table”

Have everything you need to treat a patient within reach
Complications _Cath lab _ the team learned from it

Procedure on the way..........  

Everybody is involved with the amount of his knowledge!!!!!!!
It is not only the physician who is responsible for the outcome of the procedure

If anybody in the cath lab has seen “something like this” the person is very much in charge to give advice
Complications _Cath lab _ the team learned from it

Procedure on the way...........

**Everybody** is allowed to say
puncture site to high (retroperitoneal bleeding)
look at the angiographic image (stent??, dissection,
peripheral embolisation, missing of lesions,.......)
Patient having general problems
Discussing treatment issues (patient on AF,
Stent??...)

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After procedure

- Standardized measurements concerning sealing puncture sites
- Information of events during procedure handed over to ward (“written”)
- Final check of vital parameters
- Transportation back to ward with instructed personal
Thank you for your attention!