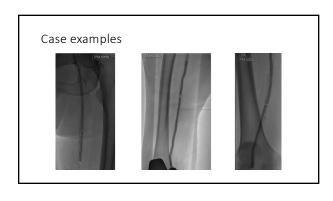
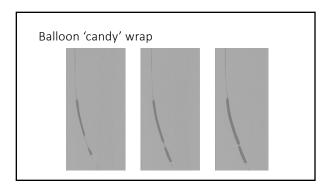


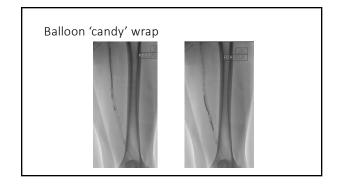
## Balloon 'candy' wrap

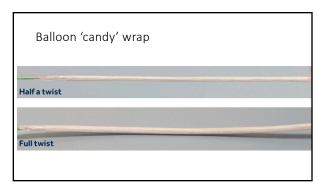
- Torsion of balloon along longitudinal axis
- When balloon is being inflated in a steno-occlusion untwisting occurs from the extremities, concentrating the 'twist' in one spot



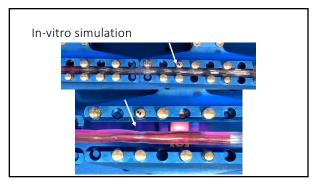




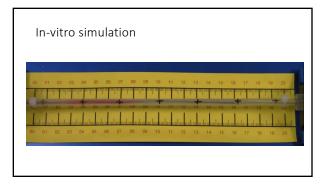


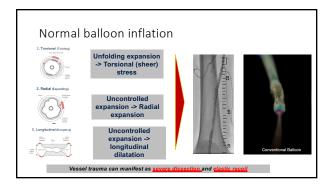


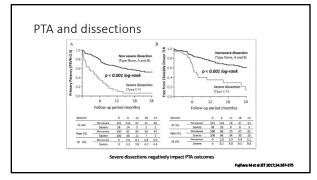












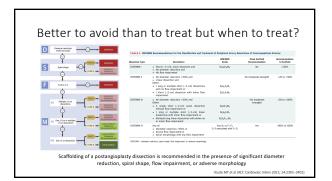
## Balloon 'candy' wrap

- Creates additional torsional forces on vessel wall and maybe one of the contributing factors to dissection during treatment of (long) SFA lesions
- May influence drug delivery when using drug coated balloons

## Balloon 'candy' wrap

- More pronounced in long balloons
- Many balloon types (from various manufacturers) affected
- Causes
  - Placement protective sheath Folding and pleating

  - Diameter of hoop
- Manipulation (torsion during insertion)



## Conclusions

- 'Candy wrap' phenomenon can cause severe vessel wall injury
- Knowing of its existence will make you recognize it and see it more frequently
- When noticed stop inflating and exchange balloon in order to avoid dissections
- When dissections occur follow the DISFORM consensus

