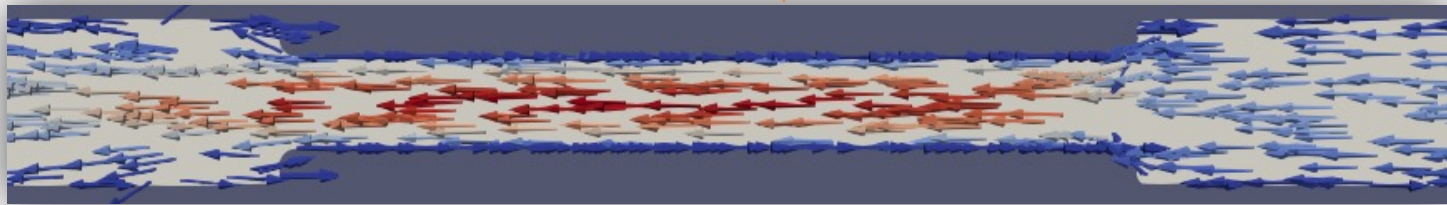
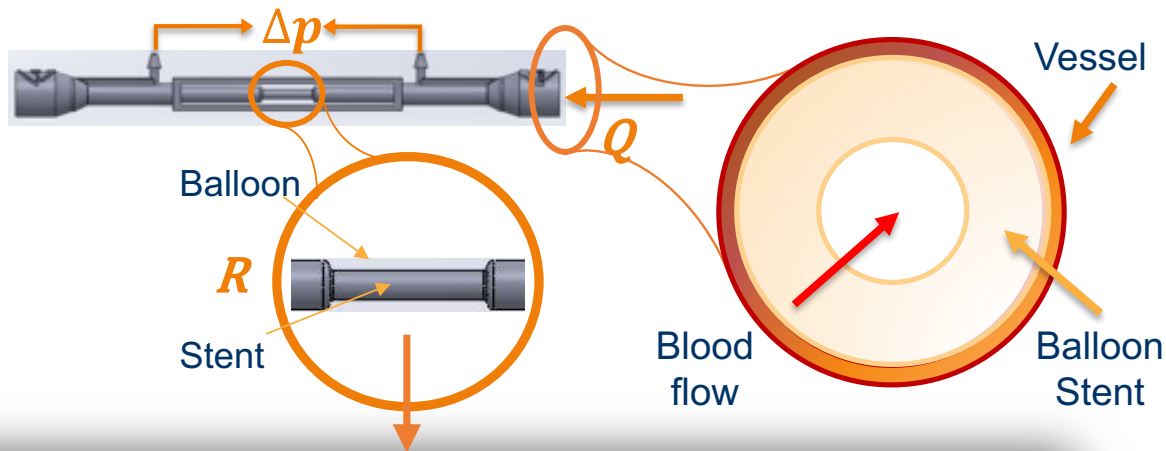
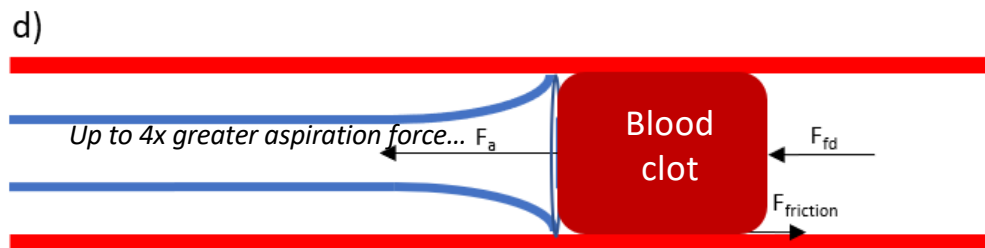
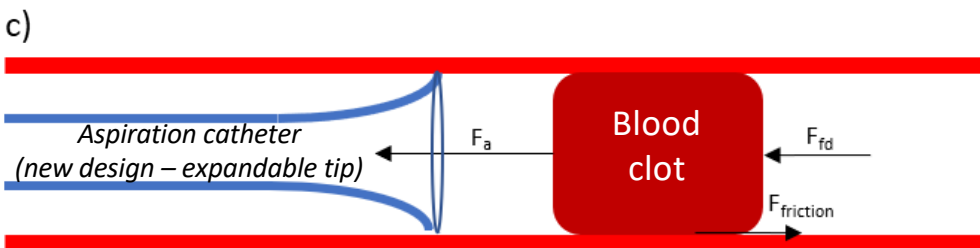
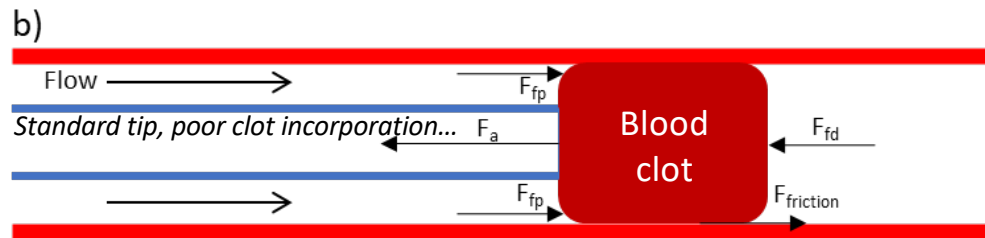
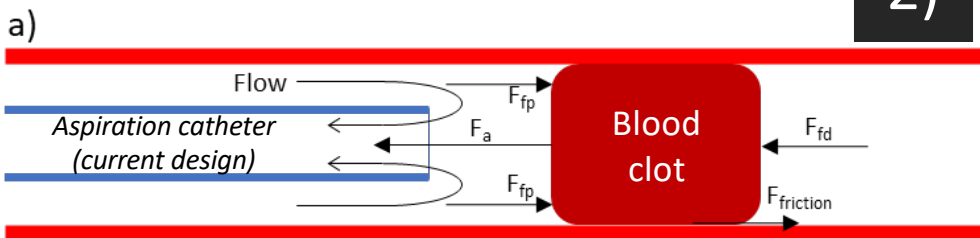


1)



CFD

2)



$$F_{aspiration} = F_{fp} + F_{friction} - F_{fd}$$

$$F_{aspiration} = P_{aspiration} \times A_{tip}$$