

Should we kiss?

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Atherosclerotic disease predominantly occurs in the position of the biggest blood turbulations. Patho-physiologically this position is prone to shear stress. In interventional cardiology this position is called coronary bifurcation. Bifurcation stenting depends on distribution of atherosclerotic burden and anatomical structure of main and side branches. The problem lies in wright conformation of delivered stents and wright anatomical structure that should mimic natural blood flow. Because of this physical law debate is on how to adequately form positioned stents through postdilatation. One common way is doing kissing balloons. We will show the importance of these techniques through medical literature data^{1,2}, that were published in last 5 years, and try to propose recommendation for kissing balloons in one stent, and two stents techniques. We will show several examples of one and two stent techniques and our solutions. In conclusion, based on literature review and our practice, we think that kissing balloon could be optional in provisional stenting, but desirable, not mandatory, in two stents techniques.

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LITERATURE 

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