

# Approach to “balloon uncrossable” lesion

“Balloon Uncrossable” lesion



1. Small balloon  
2. Rupture balloon in vessel (grenadoplasty)

1<sup>st</sup> line



3. Increase support

Guide catheter  
Wire

2<sup>nd</sup> line



4. Microcatheter  
5. Wire “cutting” or puncture

3<sup>rd</sup> line



6. Laser  
7. Atherectomy

4<sup>th</sup> line



8. Subintimal techniques

External crush  
Distal anchor

5<sup>th</sup> line

9. Combinations

