

# The usefulness of Zilver PTX for the treatment of in-stent restenosis of the superficial femoral artery

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# Disclosure

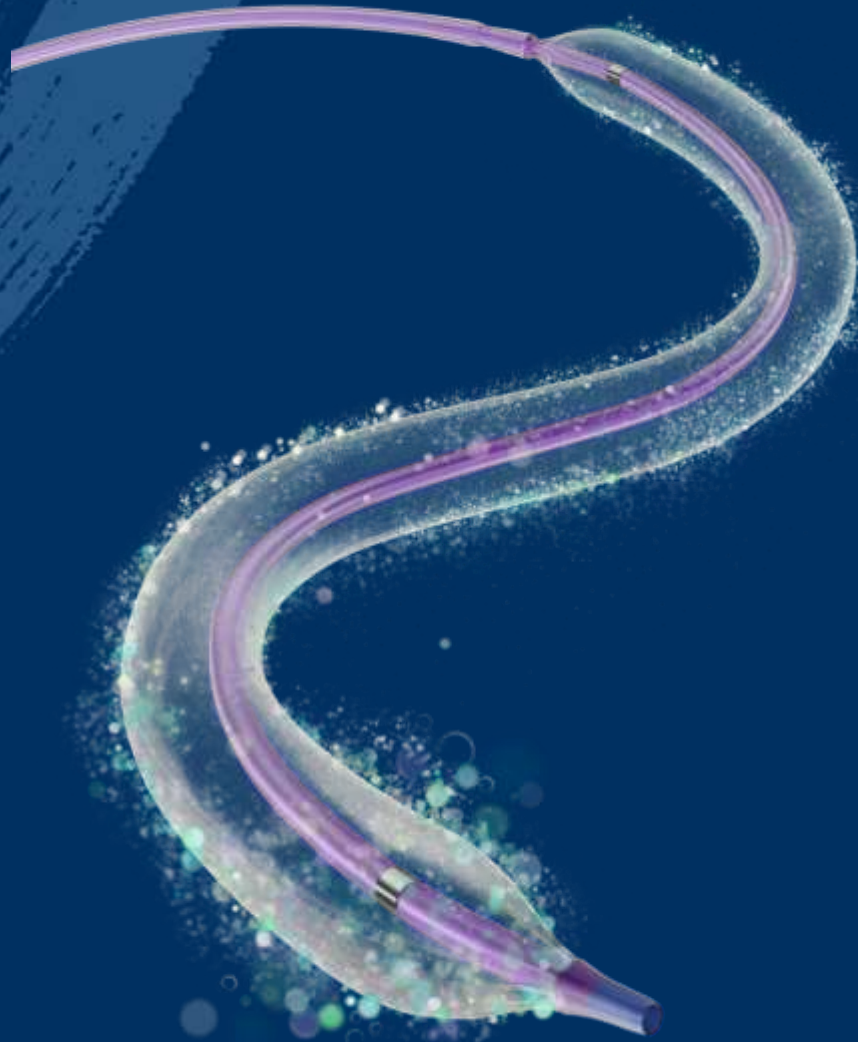
Speaker name:

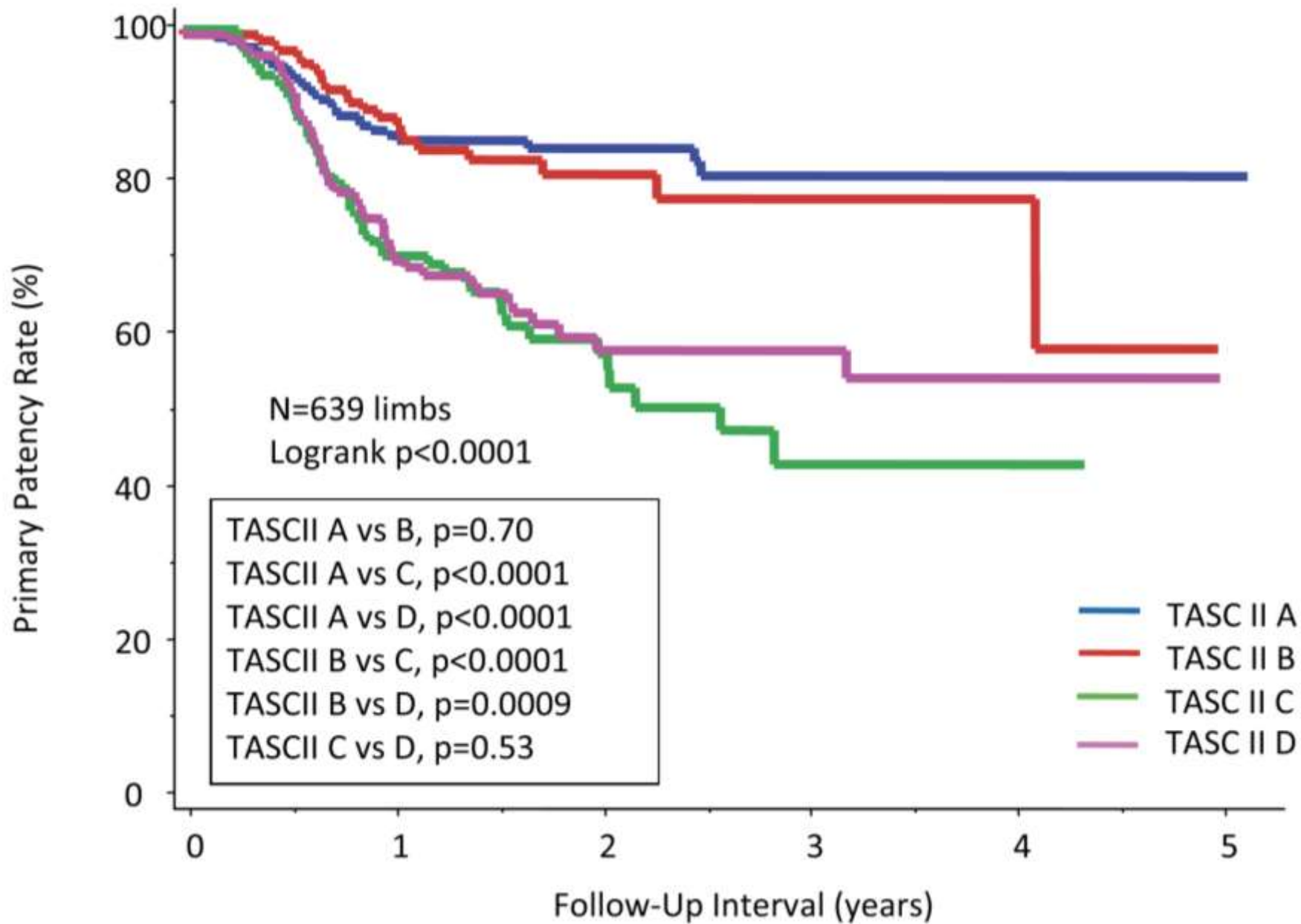
Tsuyoshi Shibata

I have the following potential conflicts of interest to report:

- 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

leave nothing behind concept





## CLINICAL RESEARCH

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# Treatment of Femoropopliteal In-Stent Restenosis With Paclitaxel-Eluting Stents

Thomas Zeller, MD,\* Michael D. Dake, MD,† Gunnar Tepe, MD,‡ Klaus Brechtel, MD,‡  
Elias Noory, MD,\* Ulrich Beschorner, MD,\* Patricia L. Kultgen, PhD,§  
Aljoscha Rastan, MD\*

*Bad Krozingen and Rosenheim, Germany; Stanford, California; and West Lafayette, Indiana*

Lesion length 133mm

Occlusion 37%

Primary patency 79%

# ZILVER PTX ISR

## study

2016.5-2018.12

Prospective study

single center

30cases

MSA > 12mm<sup>2</sup>

## 30 cases

age

76 y

Male

27 (90%)

Smoking

27 (90%)

HT

23 (77%)

DM

21 (70%)

CRF

22 (73%)

HD

9 (30%)

30 cases	
Rutherford3/4/5/6	22/1/6/1
Lesion length(mm)	226
occlusion length(mm)	12.4
Tosaka 3	16 (53%)
BMS(number)	1.8
Follow up term(m)	11.3



## 30 cases

Run off

1.6

Previous stent size(mm)

6.2

Zilver PTX stent size(mm)

7.1

Post ballooning size(mm)

5.8

Proximal EEM(mm<sup>2</sup>)

27.7

Distal EEM(mm<sup>2</sup>)

23.5

MSA(mm<sup>2</sup>)

17.4

**30 cases**

Pre ABI

0.62

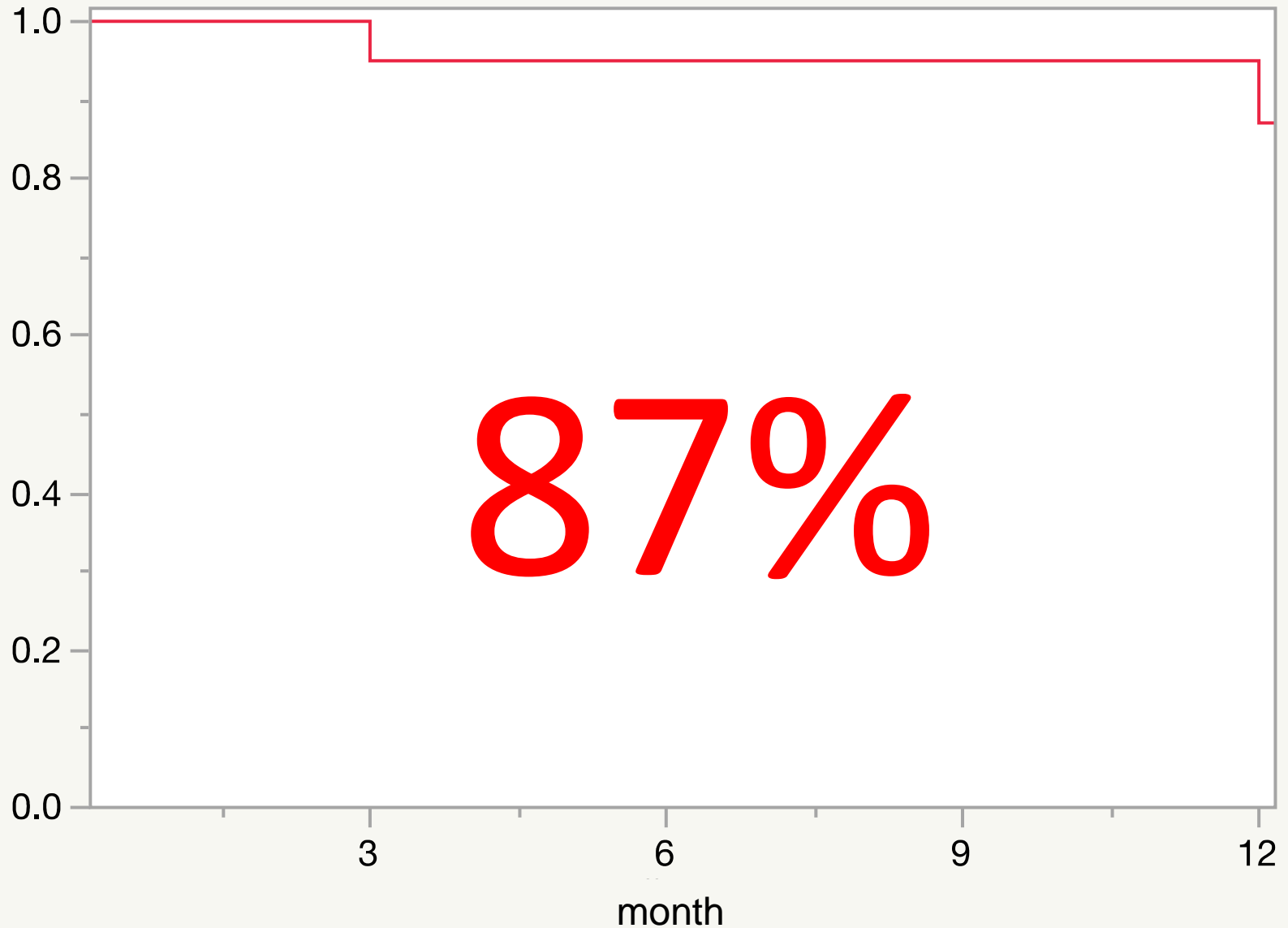
Post ABI

0.83

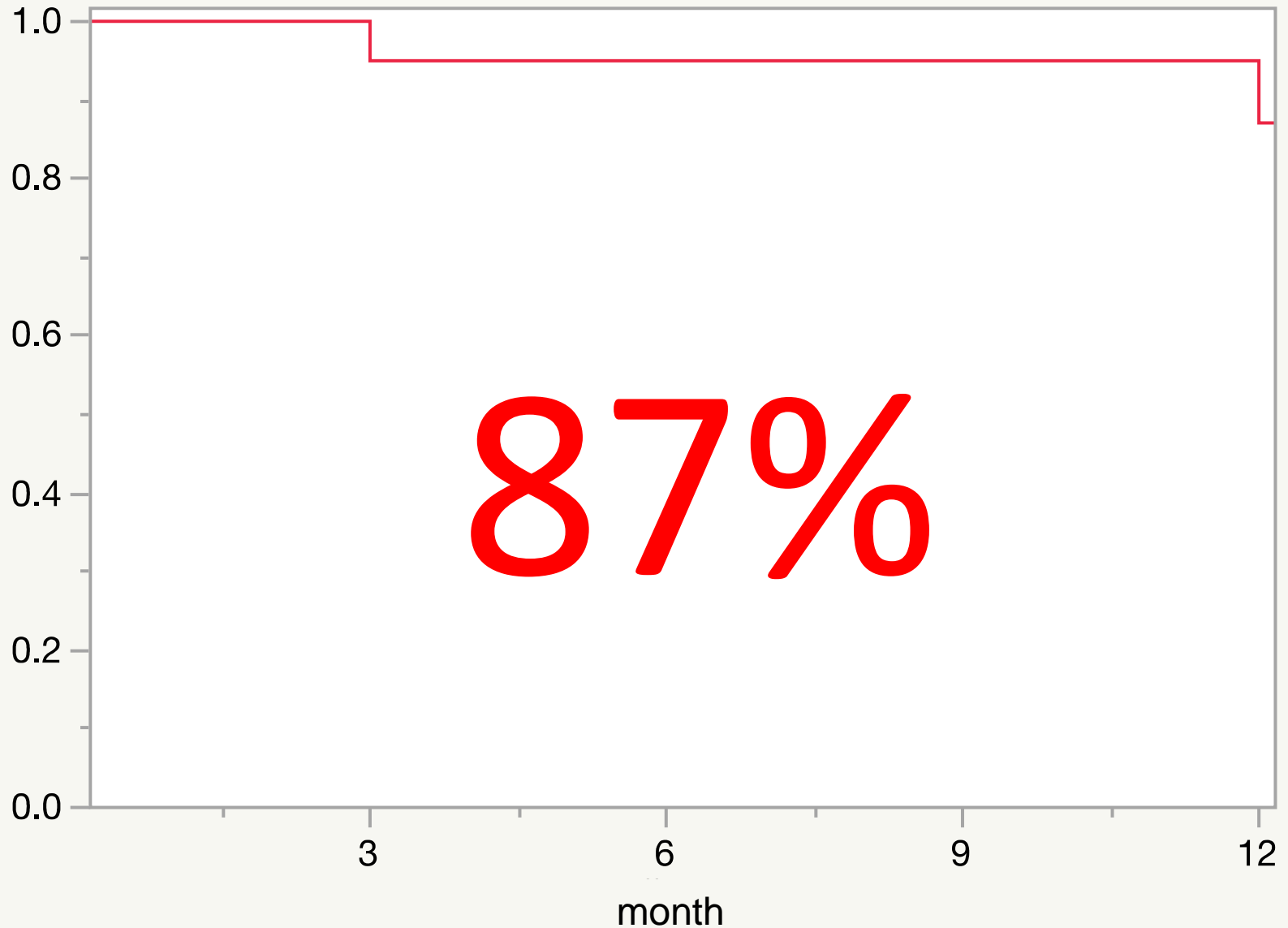
Major amputation

0

# Primary Patency



# Freedom from TLR



Study	Treatment	Lesion Length	occlusion	Primary Patency
ZILVER PTX SAS	Zilver PTX	133mm	37%	79%
Tosaka	PTA	91mm 198mm		1+2:69% 3 :23%
RELINE	VIABAHN	173mm	23%	75%
<b>ZILVER ISR</b>	<b>Zilver PTX</b>	<b>226mm</b>	<b>53%</b>	<b>87%</b>

leave nothing  
behind ?

leave the right thing  
behind ?

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