

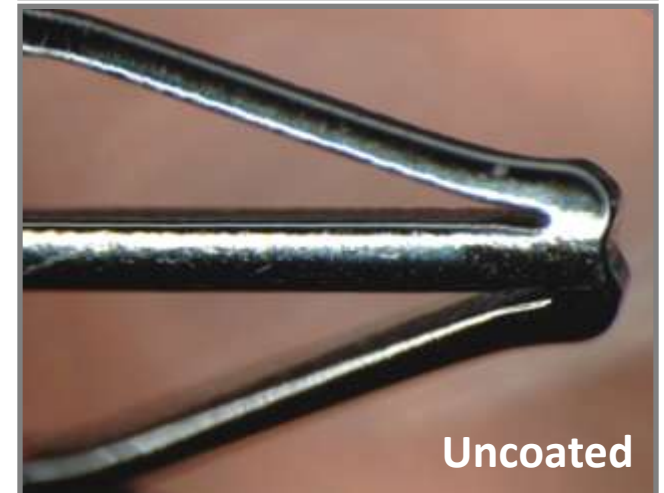
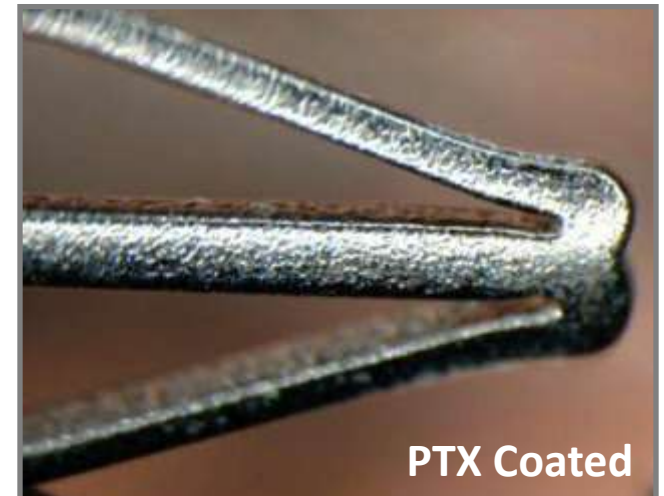
Zilver PTX Five Year –Clinical Data

What Does This Mean to Clinical Practice?

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Zilver PTX drug-eluting peripheral stent

- Available in over 50 countries
- Approved in EU, Japan, and US
- **Mechanical scaffold:**
Zilver Flex[®] Stent Platform
- **Drug therapy:** Paclitaxel only
 - No polymer or binder
 - 3 $\mu\text{g}/\text{mm}^2$ dose density

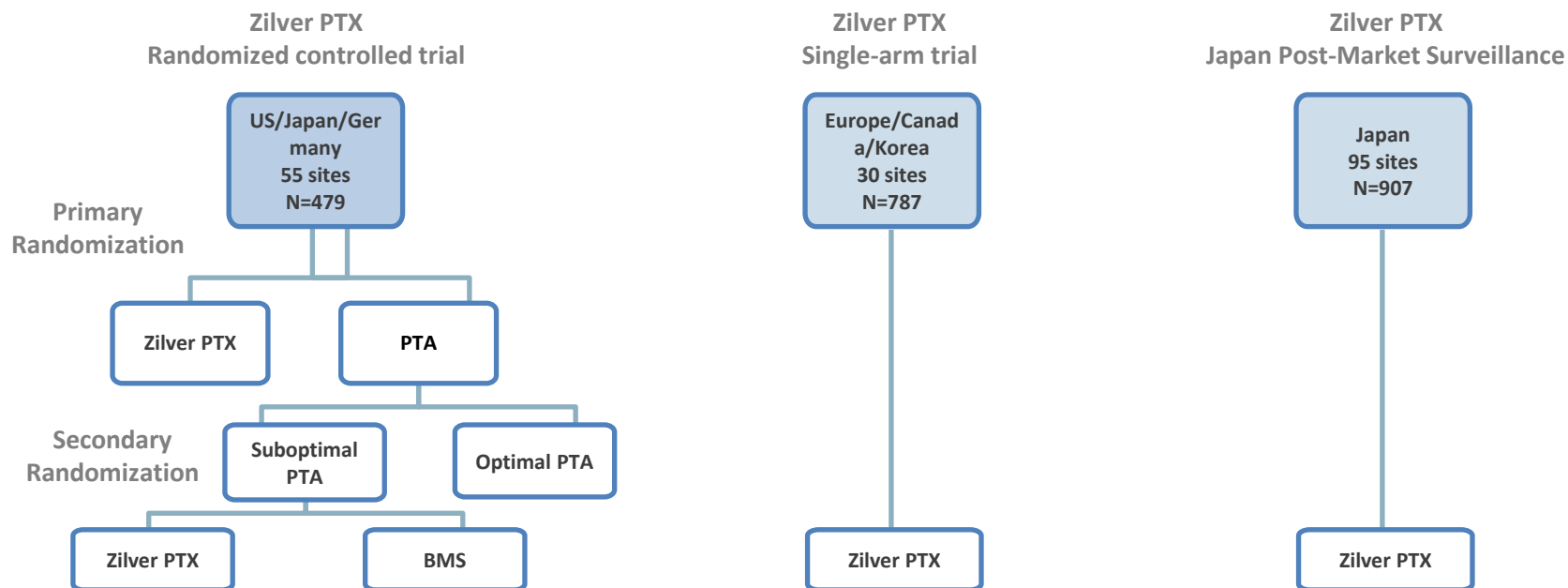


The proven drug effect of Zilver PTX¹

Zilver PTX randomized controlled trial (RCT) and single-arm study (SAS):
largest endovascular SFA study ever conducted.

- Nearly 2,200 patients in the three trials
- RCT with completed 5-year follow up

> 2,000 patients



1. Refer to Instructions for Use (IFU) for full prescribing information, including indications, contraindications, warnings, precautions, and clinical data.

Japan PMS Compared to RCT and SAS

| | Zilver PTX RCT | Zilver PTX SAS | Zilver PTX Japan PMS |
|-------------------|--|---|---|
| Key Sudy Criteria | No significant untreated inflow tract stenosis | | All Patients treated with Zilver PTX enrolled (up to enrollment limit), NO exclusion criteria |
| | At least one patent runoff vessel | | |
| | Maximum 2 Zilver PTX stents per lesion | Maximum 4 Zilver PTX stents per patient | |
| | Lesion length \leq 14cm | No exclusions | |
| | One lesion per limb | | |
| | No Prior stent in SFA | In-stent restenosis included | |
| | Excluded if serum creatinine > 2.0, renal failure, or dialysis | No exclusions | |
| Antiplatelets | Clopidogrel or ticlopidine recommended for 60 days, aspirin indefinitely | | |
| Follow-up | 5 Years | 2 Years | 5 Years |
| Patency | Core laboratory analysis | Site analysis | |
| Stent Integrity | X-ray core laboratory analysis | | |

Increasingly complex patients and lesions

Patient Demographics and Comorbidities

| | Zilver PTX RCT | Zilver PTX SAS | Zilver PTX Japan PMS |
|-------------------|----------------|----------------|----------------------|
| Patients | 236 | 787 | 907 |
| Age (Years) | 68 ± 10 | 67 ± 10 | 74 ± 9 |
| Male | 66% | 73% | 70% |
| Diabetes | 50% | 36% | 59% |
| High cholesterol | 76% | 58% | 61% |
| Hypertension | 89% | 80% | 85% |
| Pulmonary disease | 19% | 9% | 8% |
| Renal disease | 10% | 11% | 44% |

Baseline Lesion Characteristics

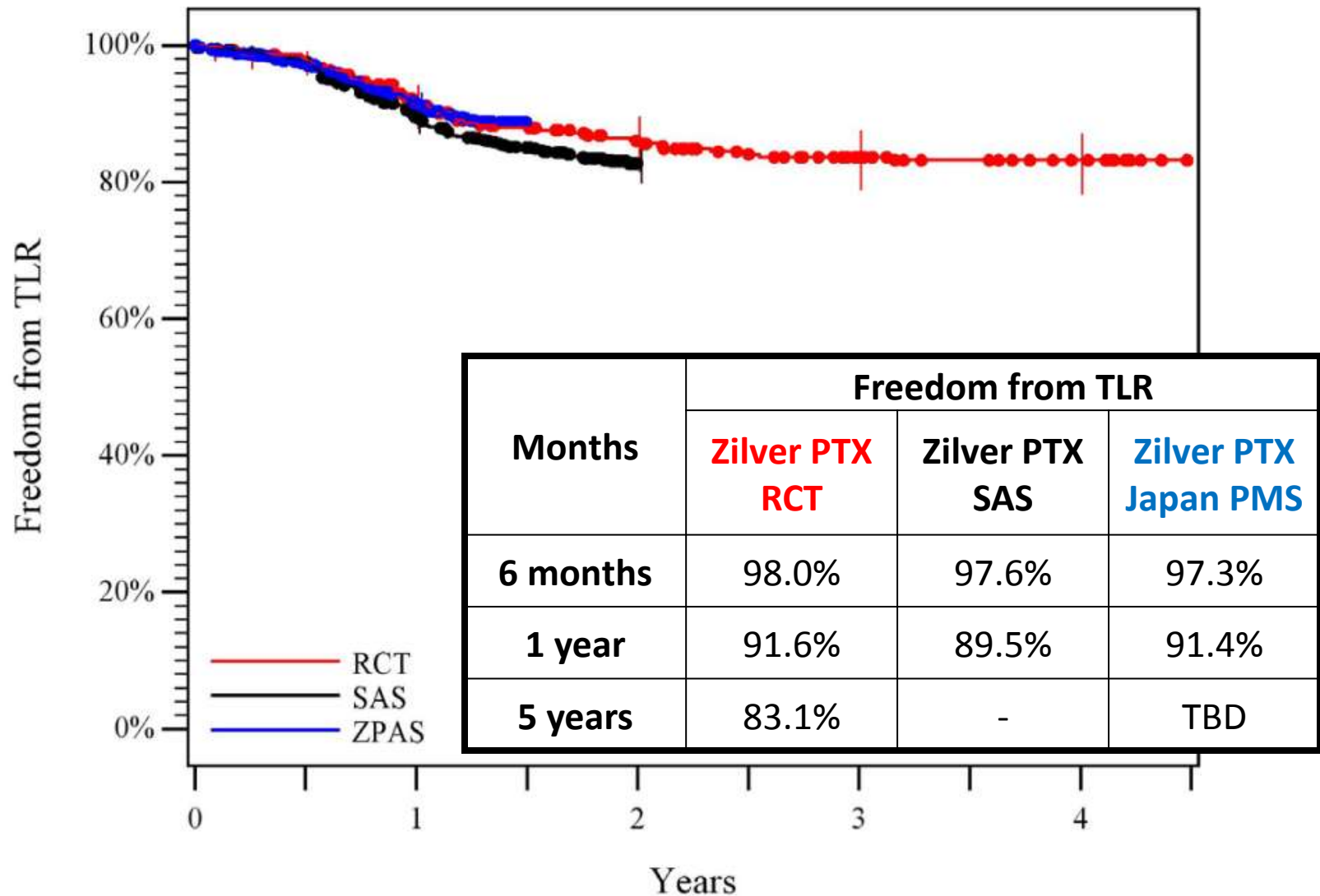
| | | Zilver PTX RCT | Zilver PTX SAS | Zilver PTX Japan PMS |
|-----------------------------|---|----------------|----------------|----------------------|
| Lesions | | 251 | 900 | 1081 |
| Lesion length (cm)* | | 6.6 ± 3.9 | 10.0 ± 8.2 | 14.7 ± 9.7 |
| Diameter stenosis (%) | | 80 ± 17 | 85 ± 16 | 92 ± 11 |
| Total occlusions | | 30% | 38% | 42% |
| In-stent restenosis (ISR)** | | 0% | 15% | 19% |
| Patent runoff vessels | 0 | 0% | 0% | 7% |
| | 1 | 22% | 19% | 32% |
| | 2 | 35% | 35% | 32% |
| | 3 | 42% | 45% | 29% |

* Zilver PTX is indicated for lesions up to 140mm per leg and 280mm per patient

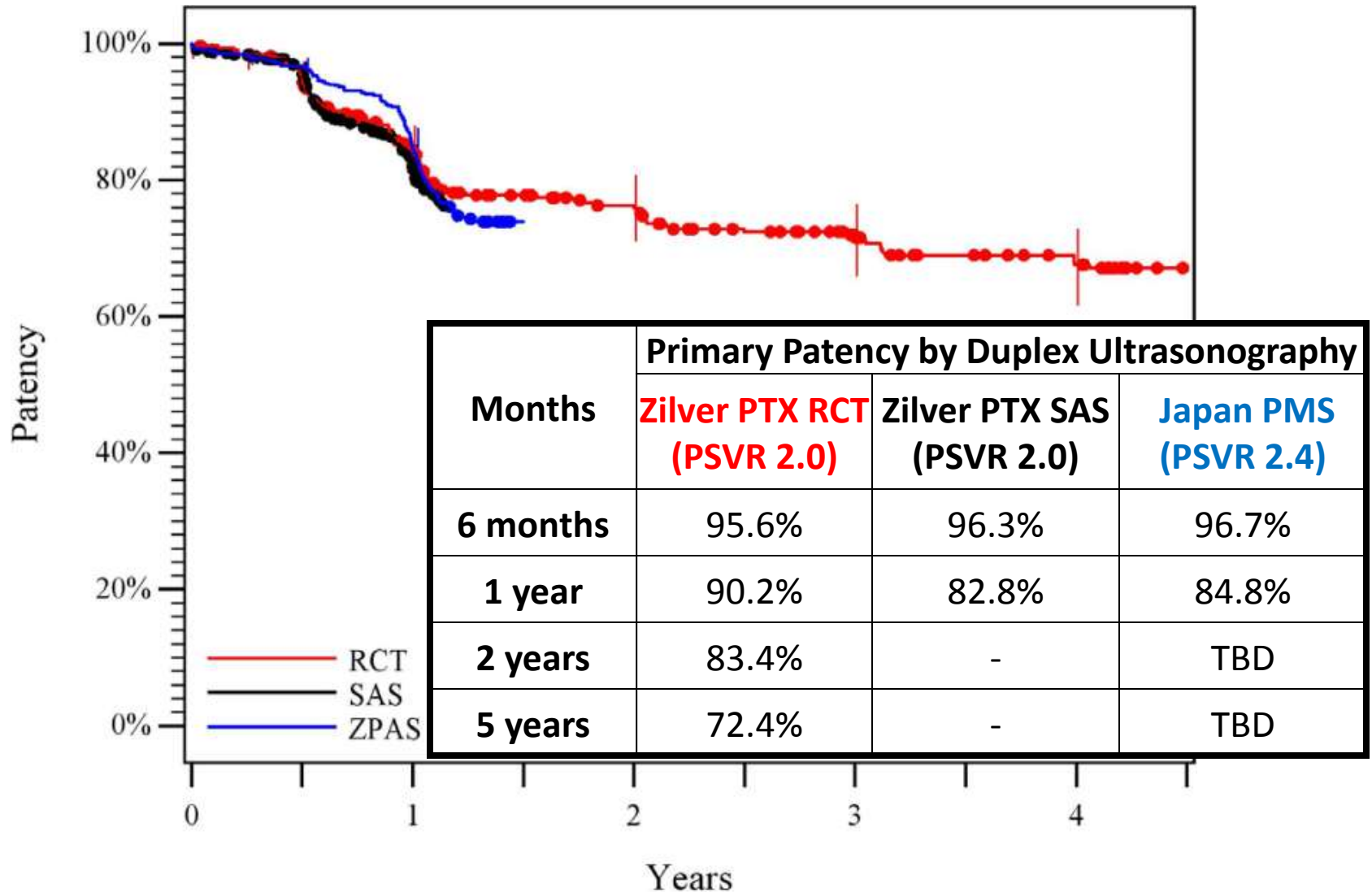
** Zilver PTX is not indicated for the treatment of in-stent restenosis

Results:

Freedom from TLR



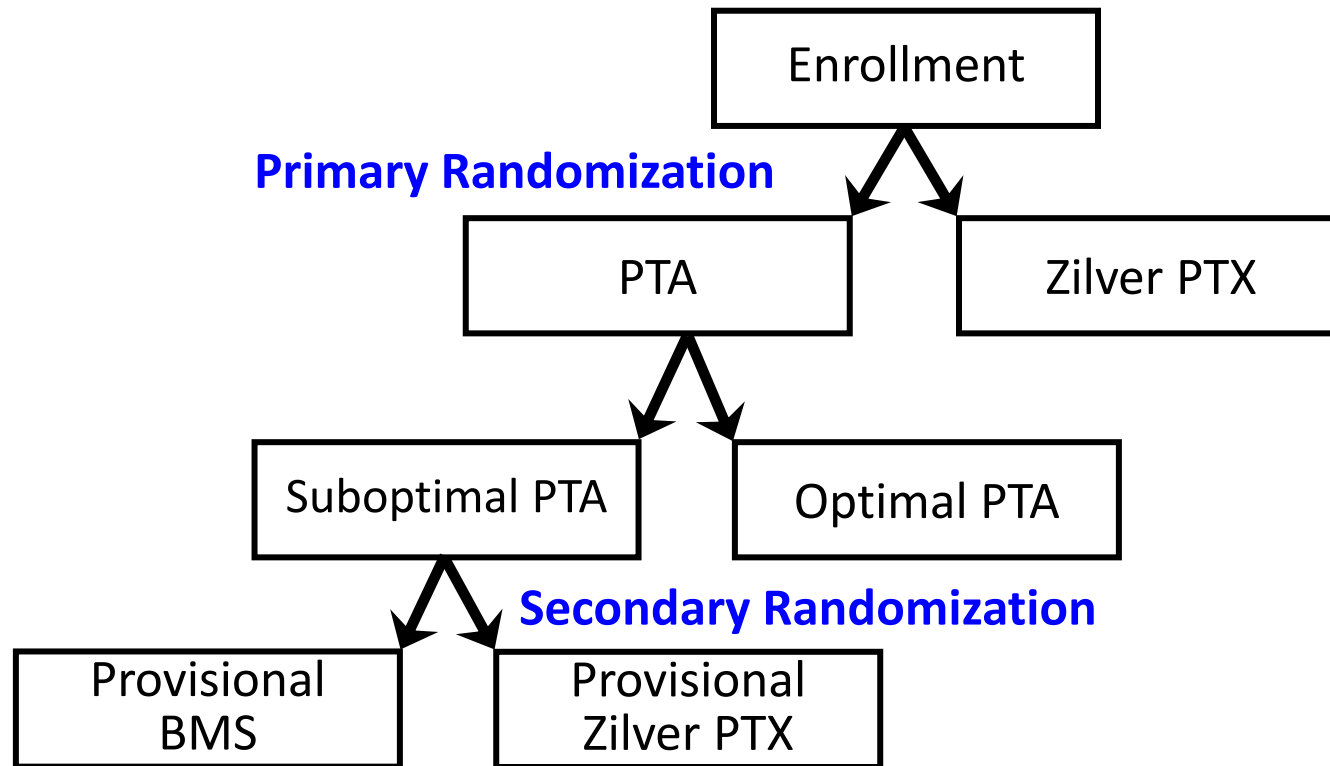
Primary Patency by Duplex Ultrasonography



Section 2:

The Zilver[®] PTX[®] randomized controlled trial of
paclitaxel-eluting stents for femoropopliteal disease:
5-year results

Zilver PTX Study Design



5-year Stent Integrity

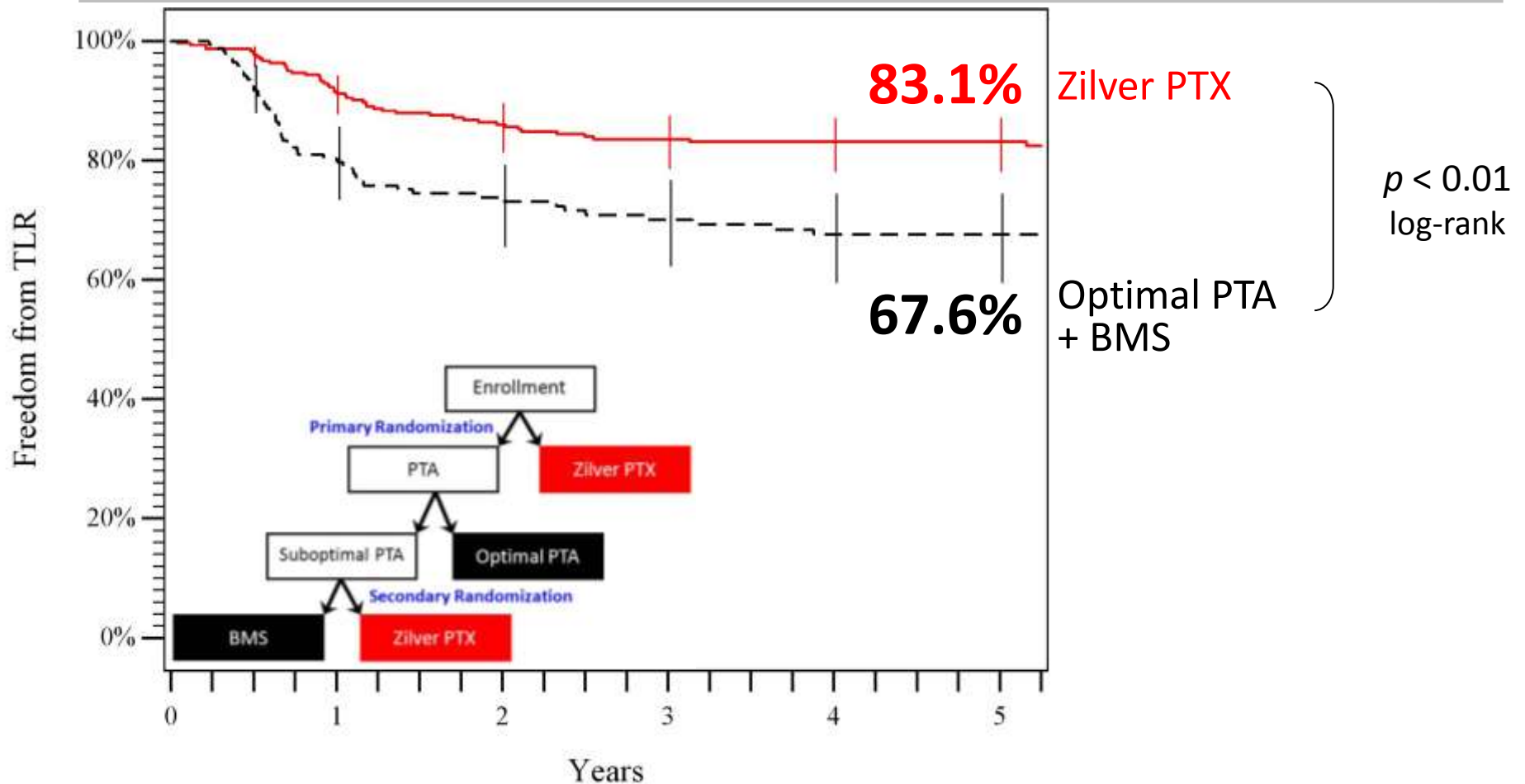
| Study Period | Number of New Events | Fracture Rate ¹ |
|--------------|----------------------|----------------------------|
| Enrollment | 0 | 0.0% |
| 1-year | 4 | 0.9% |
| 3-year | 3 | 1.9% |
| 5-year | 0 | 1.9% |

¹ Kaplan-Meier estimates

Zilver PTX has excellent durability
in challenging SFA environment

5-year Freedom from TLR

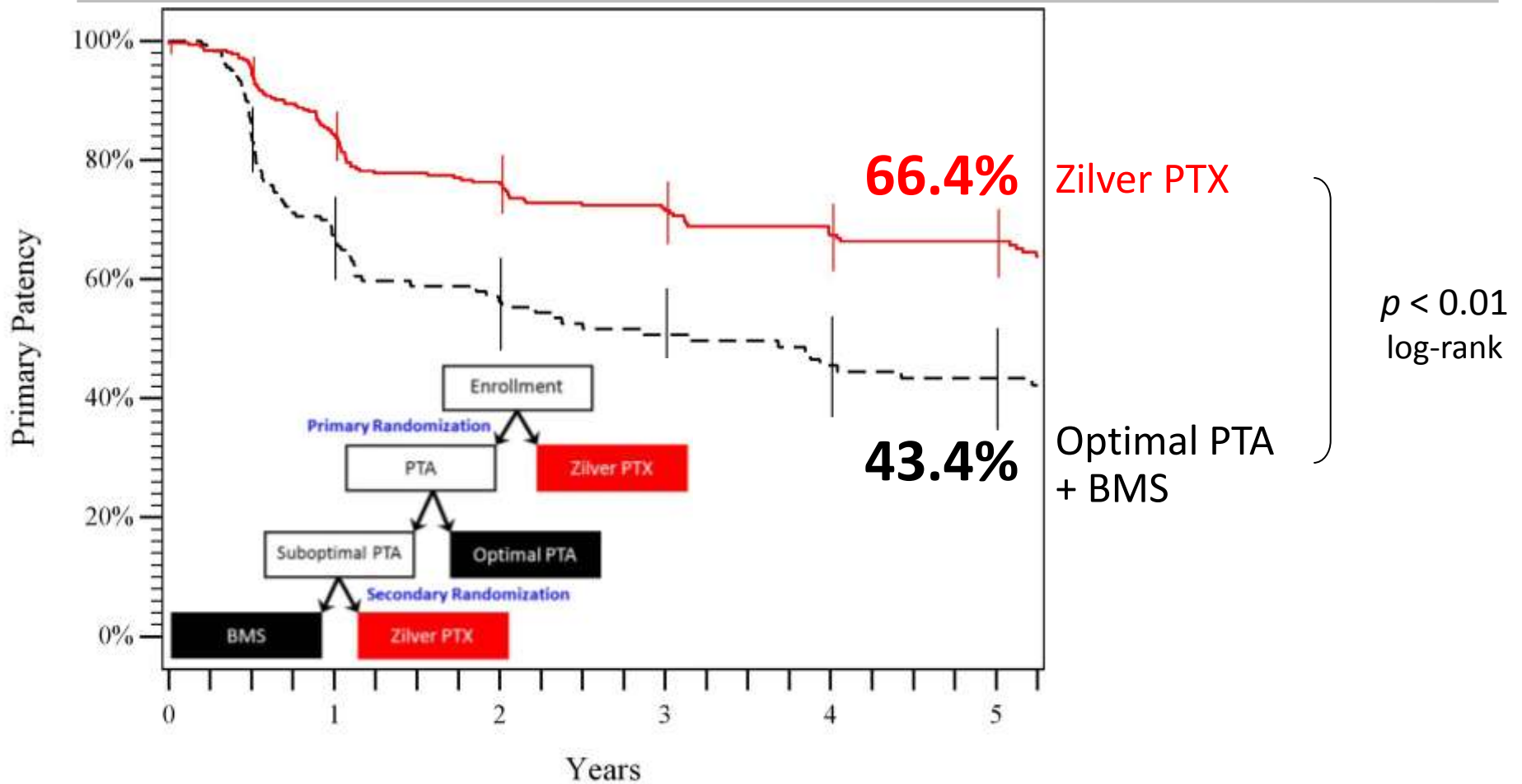
Zilver PTX vs. Standard Care



At 5 years, Zilver PTX demonstrates a 48% reduction in reintervention compared to standard care

5-year Primary Patency (PSVR < 2.0)

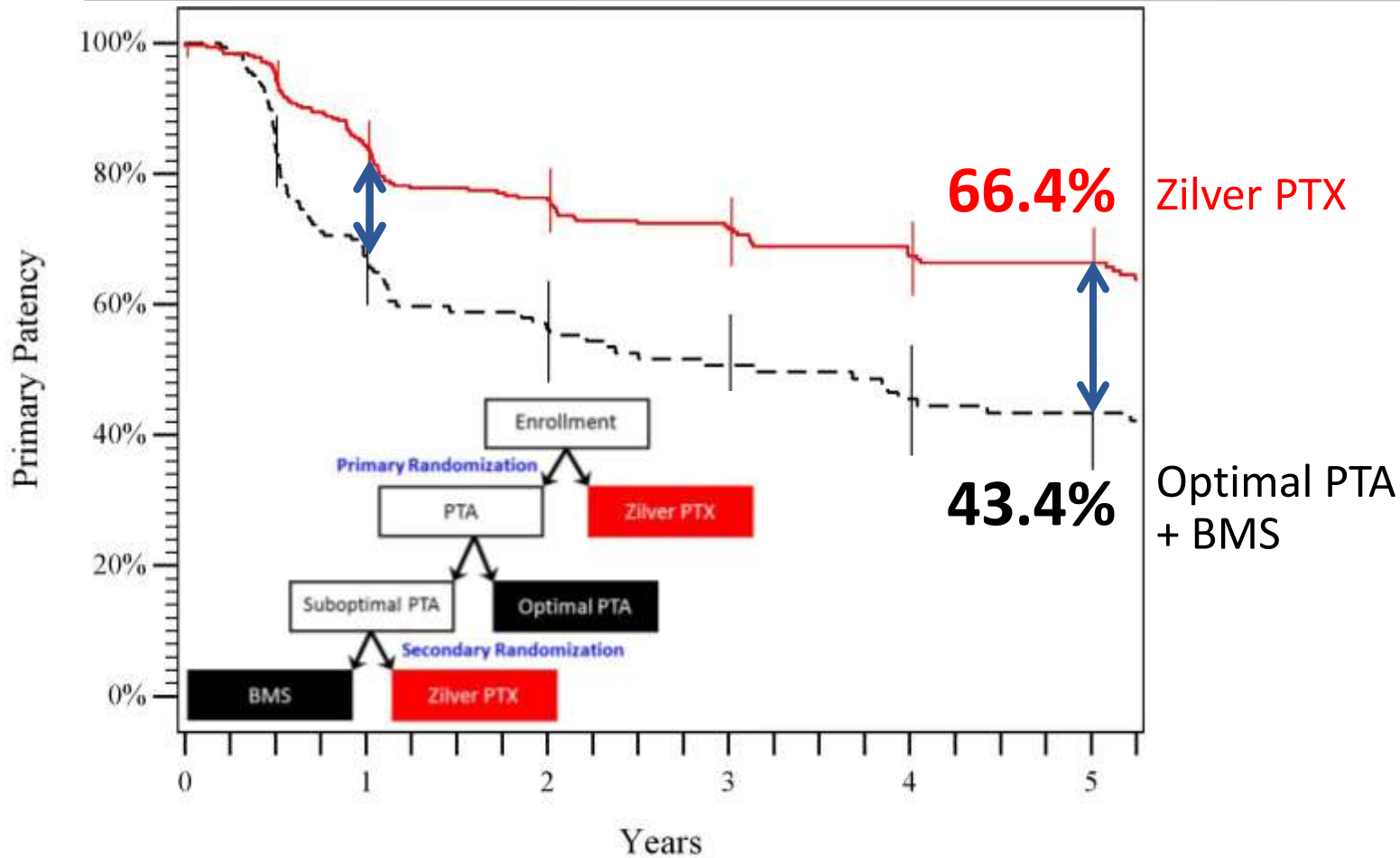
Zilver PTX vs. Standard Care



At 5 years, Zilver PTX demonstrates a 41% reduction in restenosis compared to standard care

5-year Primary Patency (PSVR < 2.0)

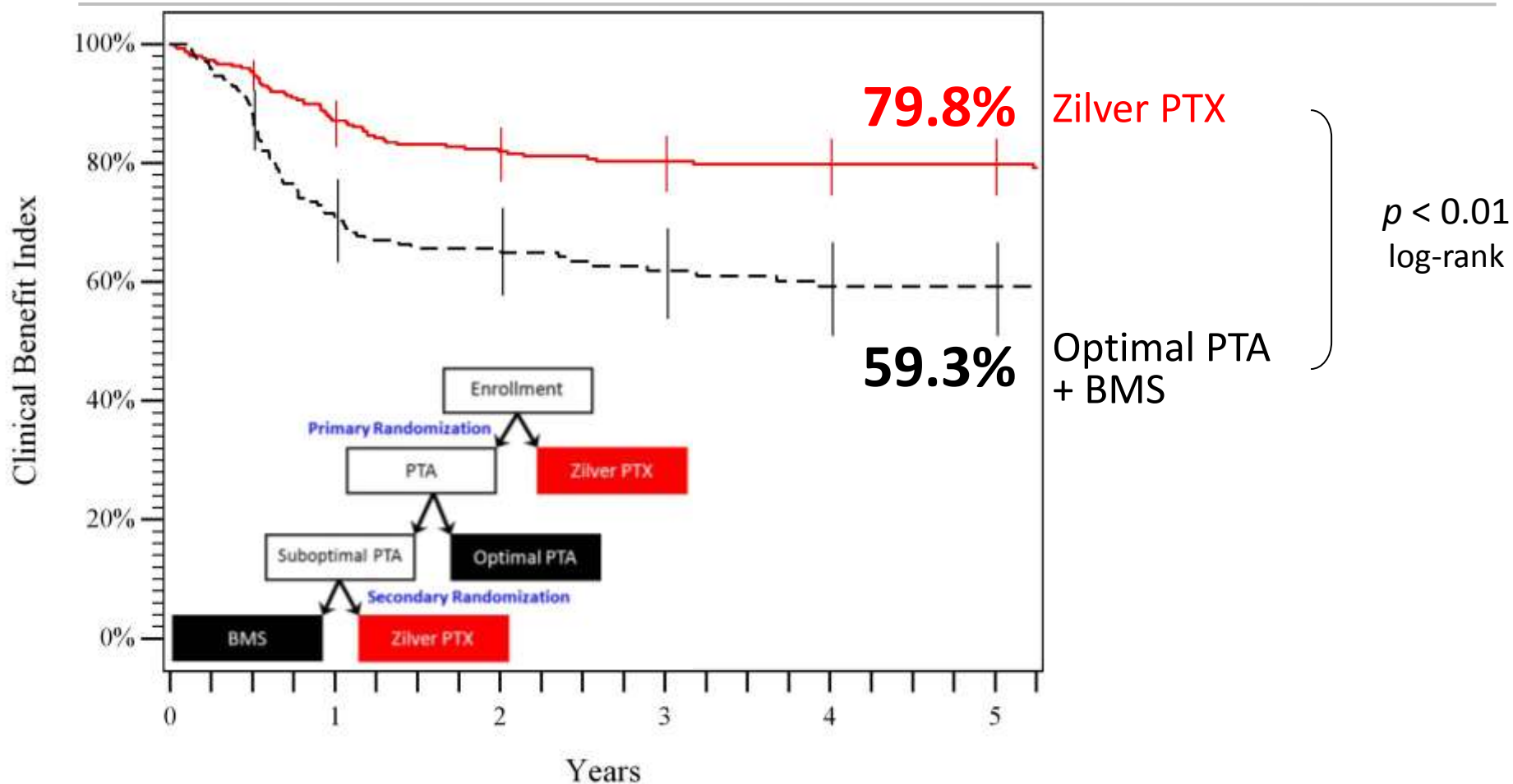
Zilver PTX vs. Standard Care



From 1-5 years, the relative separation increases by 35%

5-year Clinical Benefit Index

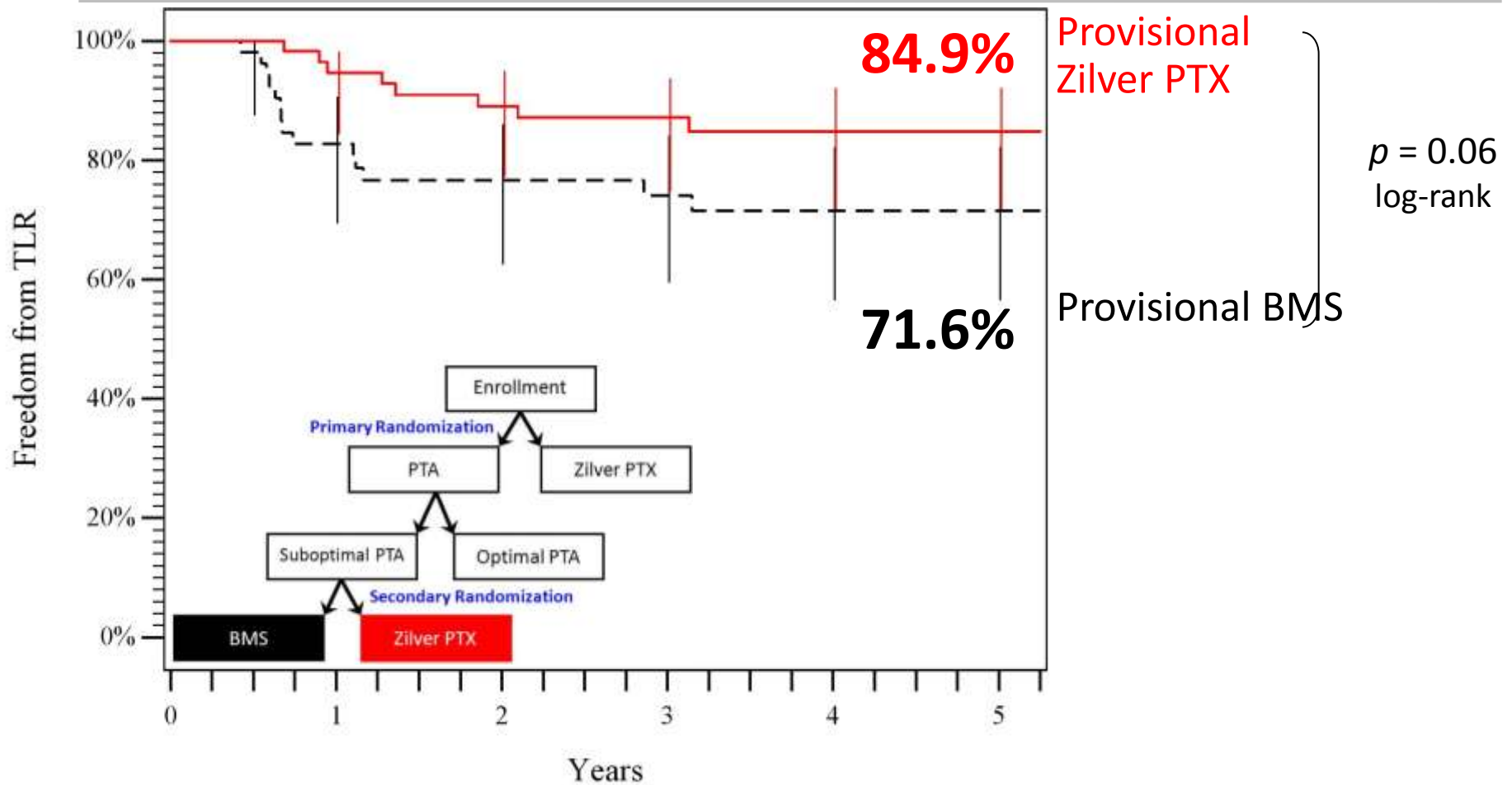
Zilver PTX vs. Standard Care



At 5 years, Zilver PTX has a superior rate of freedom from persistent or worsening claudication, rest pain, ulcer, or tissue loss

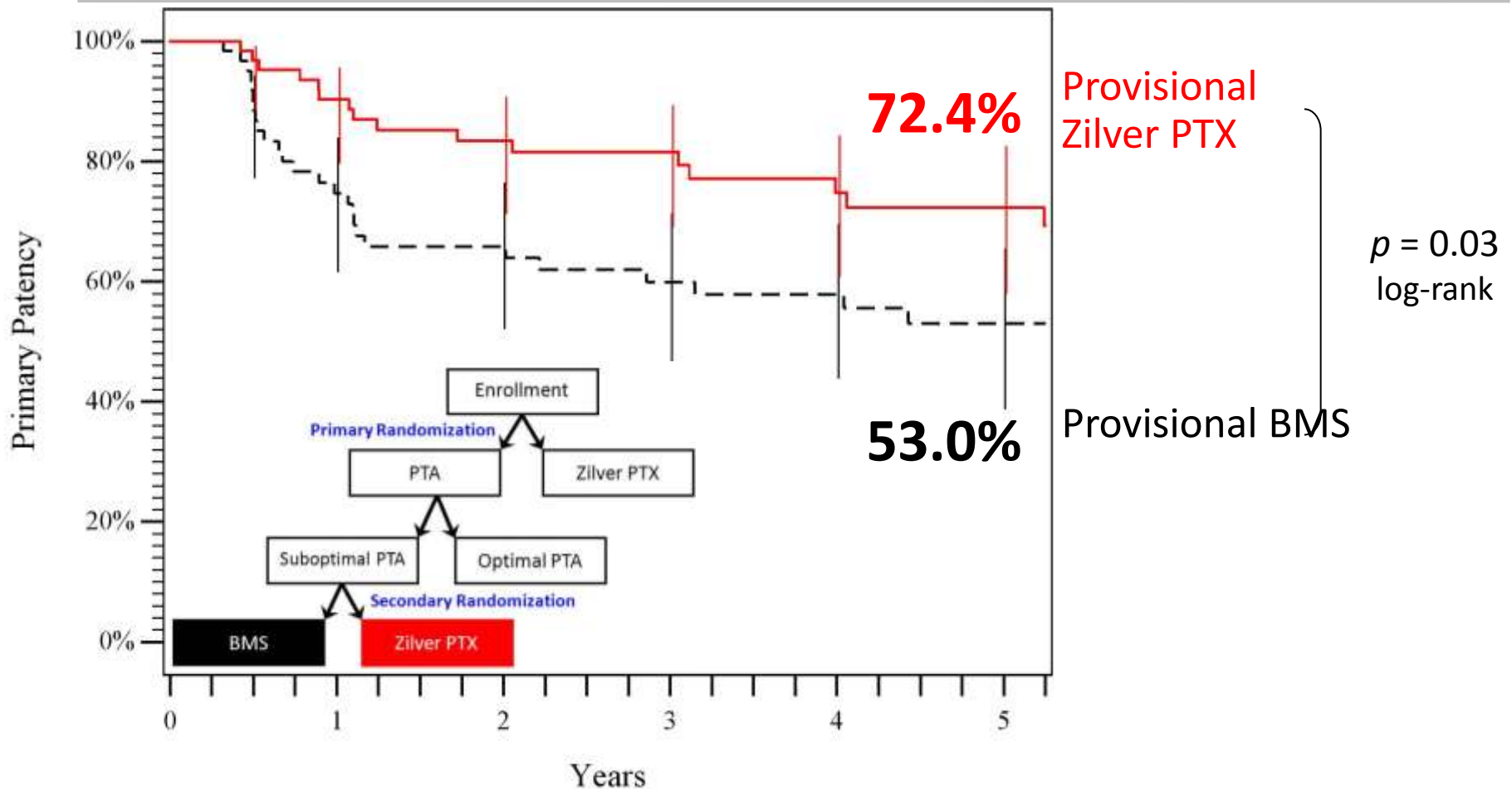
5-year Freedom from TLR

Provisional Zilver PTX vs. BMS



At 5 years, Zilver PTX demonstrates a 47% reduction in reintervention compared to BMS

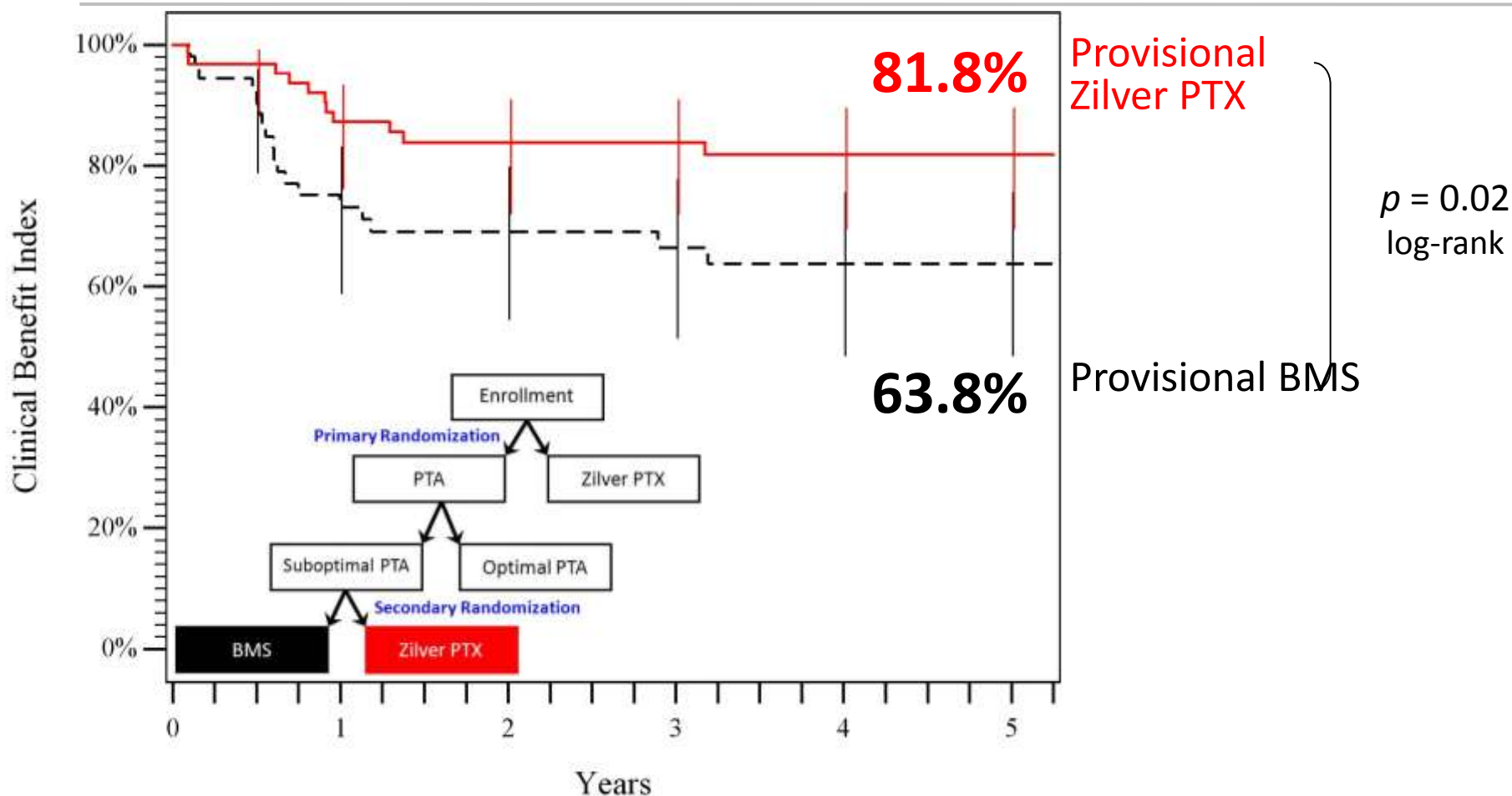
5-year Primary Patency (PSVR < 2.0) Provisional Zilver PTX vs. BMS



At 5 years, Zilver PTX demonstrates a 41% reduction in restenosis compared to BMS

5-year Clinical Benefit Index

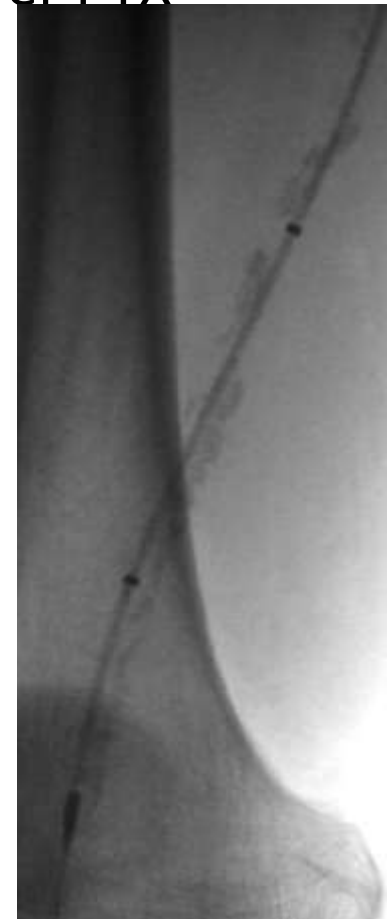
Provisional Zilver PTX vs. BMS



At 5 years, Zilver PTX has a superior rate of freedom from persistent or worsening claudication, rest pain, ulcer, or tissue loss

What Do The 5-year Zilver PTX Results Mean?

- No other SFA treatment has data as robust as Zilver PTX
- Less need for TLR
 - Lower long-term cost than PTA or stents
 - *Much* lower cost than atherectomy
- Well supported role for
 - Moderate to severe disease
 - ISR
- Complementary role
 - Very simple lesions
 - Densely calcified lesions



Conclusions for 5-year Zilver PTX RCT

- As the first randomized controlled SFA device trial with 5-year follow-up, these results with the Zilver PTX stent provide important insights regarding long-term outcomes for endovascular treatment
- 5-year data for Zilver PTX versus standard care
 - Greater than 40% reduction in reintervention and restenosis
 - Superior clinical benefit
 - These benefits increase with time – results with Zilver PTX continue to diverge from standard care over 5 years with no late catch-up
- 5-year results confirm long-term superiority of Zilver PTX versus bare metal stents

Drug elution now in the periphery

- Multiple drug-eluting stent and drug-eluting balloon trials underway
- Multiple companies with peripheral drug-eluting technology
- Cook Medical is the only company to offer drug-eluting stents for the SFA.*

* This device may not be approved or available for sale in all regions.

Patient Demographics and Comorbidities

| | PTA | Zilver PTX | <i>p</i> -value |
|---------------------|----------|------------|-----------------|
| Patients | 238 | 236 | |
| Age (years) | 68 ± 11 | 68 ± 10 | 0.88 |
| Male | 64% | 66% | 0.70 |
| Height (in) | 66 ± 4 | 67 ± 4 | 0.55 |
| Weight (lbs) | 179 ± 44 | 180 ± 40 | 0.62 |
| Diabetes | 42% | 50% | 0.11 |
| High cholesterol | 70% | 76% | 0.12 |
| Hypertension | 82% | 89% | 0.02* |
| Past/current smoker | 84% | 86% | 0.70 |

* Statistically significant

Baseline Lesion Characteristics

| | | PTA | Zilver PTX | p-value |
|--|----------|---------|------------|---------|
| Lesions | | 251 | 247 | |
| Normal-to-normal lesion length (mm) | | 63 ± 41 | 66 ± 39 | 0.36 |
| Stenosed lesion length (mm) ^{1,2} | | 53 ± 40 | 55 ± 41 | 0.71 |
| Diameter stenosis (%) ¹ | | 78 ± 17 | 80 ± 17 | 0.38 |
| Total occlusions | | 27% | 33% | 0.20 |
| <i>De novo</i> lesions | | 94% | 95% | 0.68 |
| Lesion calcification ¹ | None | 5% | 2% | < 0.01* |
| | Little | 38% | 26% | |
| | Moderate | 22% | 35% | |
| | Severe | 35% | 37% | |

¹ Angiographic core lab assessment

² Region with > 20% diameter stenosis

* Statistically significant

Outline

- Study design and baseline characteristics
- Safety results through 5 years
 - Stent integrity
- Effectiveness results through 5 years
 - Zilver PTX vs. standard care
 - Provisional Zilver PTX vs. Provisional BMS
- Conclusions

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High stent integrity

| Years | Fracture Rates | | |
|-------|--------------------------------|---------------------------------|----------------------------|
| | Zilver PTX RCT (457 stents) | Zilver PTX SAS (1889 stents) | Japan PMS (1066 stents) |
| 1 | 0.9% | 1.5% | 1.6% |
| 3 | 1.9% | - | TBD |
| 5 | 1.9% | - | TBD |

