



## Real-World Outcomes of Complex PCI in a Large-Scale Multicenter International Study: Insights from 2001 Patients



### By Pr. Mamas Mamas





## Potential conflicts of interest

Speaker's name: Professor Mamas A. Mamas

- □ I do not have any potential conflict of interest to report
- □ I have the following potential conflicts of interest to report:



## Why this study?

Complex PCI: a multidimensional challenge of lesion complexities and patient factors.

#### ≈ 30% of all PCI are Complex.

Complex PCI are at high risk of ischemic and bleeding events.



...But complexity goes beyond the lesion - patient risk matters too.

**± 45%** of your patients are at high bleeding risk

Ultimaster Nagomi





To evaluate the safety and performance of the Ultimaster Nagomi<sup>™</sup> stent and offer real-world insights into complex patient populations.

## Why this study?



# Why this study?



#### Ultimaster Nagomi<sup>™</sup>: A Stent Optimized for Complex PCI



Designed to support left main stenting and complex bifurcation interventions.





Open-cell, 2-link design, for flexible stent platforms <sup>2,3,5,6</sup>



euro

. Ultimaster Nagomi 🕷 Instructions for Use 2. Technical documentation, PS-0084 | 3. Product Standard, PS-1084 | 4. Ultimaster Nagomi 🕷 Instructions for Use. 5. Internal bench test, DC-0088576 | 6. Internal bench test, DC-0088577

MDR CERTIFIE **HBR** patients



PCR

\*following ARC-HBR score



PCR



Percentages, %

Clinical Outcomes - Incidence rates at 30 days





Overall HBR (Yes) HBR (No)



### **CONCLUSION & PERSPECTIVES**

1	The Ultimaster Nagomi <sup>™</sup> is a stent optimized for <b>high-risk PCI profiles</b> , including complex lesions and patient conditions.
2	<b>44.9%</b> of patients were classified as <b>having a high bleeding risk</b> (ARC-HBR), with notable differences in patient profiles and lesion characteristics within the population.
3	The stent demonstrated <b>excellent short-term clinical outcomes</b> in this complex cohort, with a 30-day <b>TLF rate of 1.4%</b> and <b>stent thrombosis rate of 0.3%.</b>
	<b>Primary endpoint results expected in 2026</b> (1-year TLF in 3,000 complex PCI patients)



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