

AMED研究

J-PCIを利用した 本邦における予後調査の現状

東邦大学医療センター大橋病院

中村正人

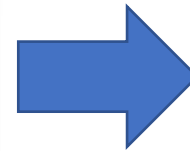
Agenda: 本研究の2本柱

- Feed back system
- 予後調査

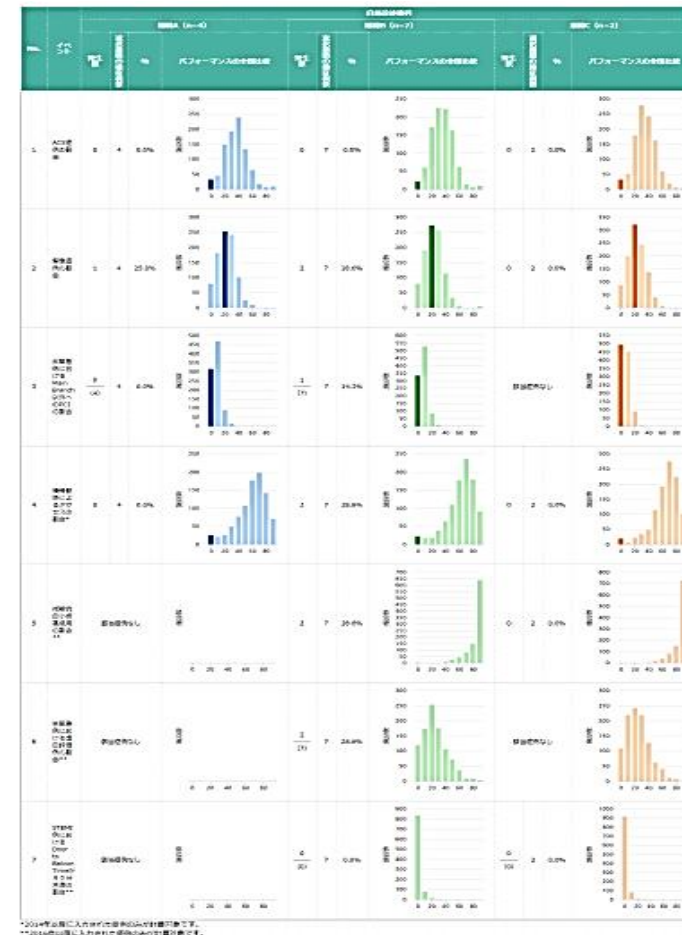


Feed back system表示法の変化 改修前後

👉 更新において必須



10



*2014年以降に入力された症例のみが計算対象です。
**2016年以降に入力された症例のみが計算対象です。

Comparative Trends in the Indications and Strategies for Percutaneous Coronary Intervention in Japan and the United States 2013-2017

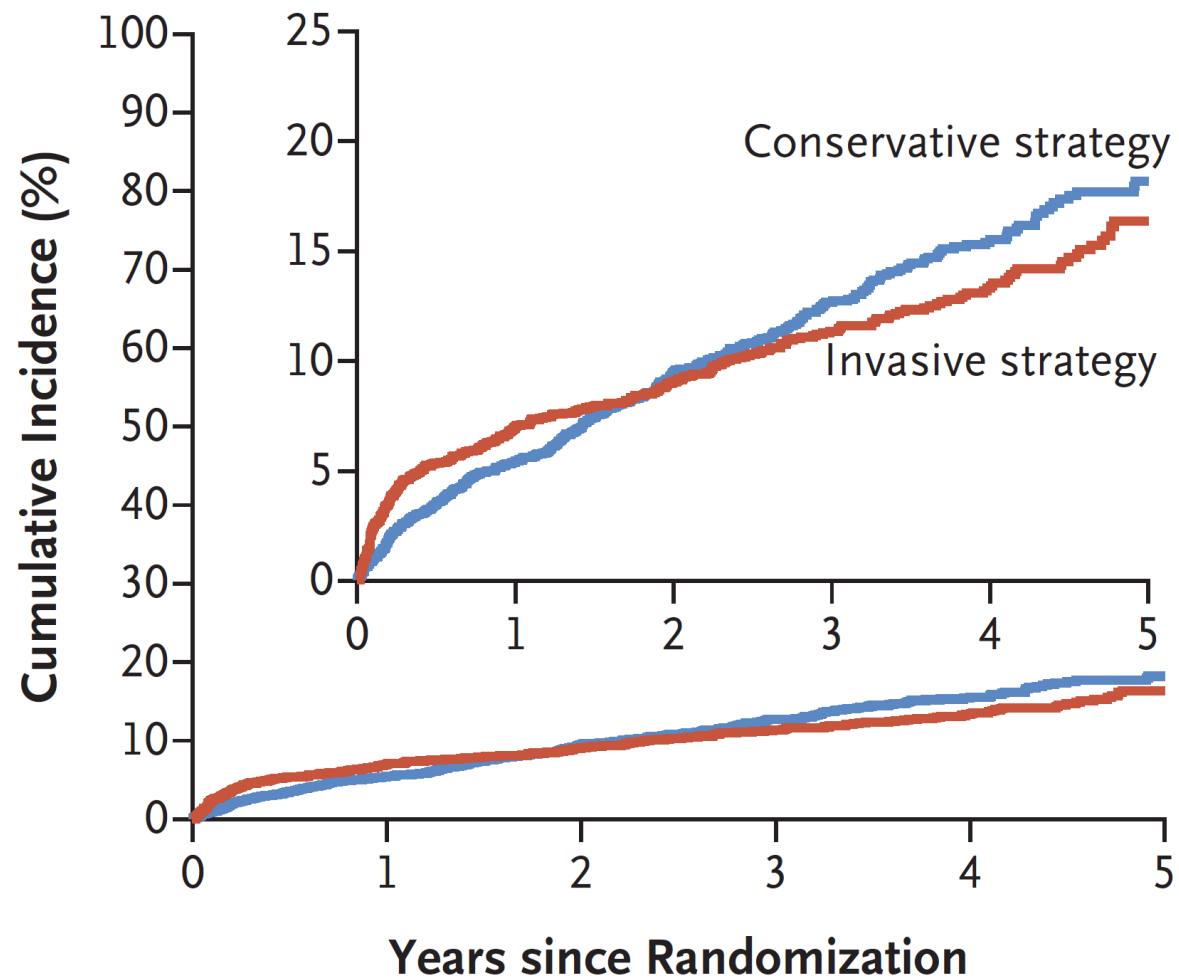
Methods: The National Cardiovascular Data Registry CathPCI was used to describe care in the US, and the J-PCI was used to assess practice patterns in Japan (numbers of participating hospitals: 1752 in the US and 1108 in Japan). Both registries were summarized between 2013 and 2017.

- **Results:** PCI volume increased by 15.8% in the US; from 550,872 in 2013 to 637,650 in 2017, primarily due to an increase in non-elective PCIs. In Japan, the volume of PCIs increased by 36% from 181,750 in

Conclusion: Elective PCI is more than two times more common in Japan than the U.S. in contemporary practice. CTA is much more commonly utilized pre-procedurally in Japan versus the U.S.

- **Conclusion:** Elective PCI is more than two times more common in Japan than the U.S. in contemporary practice. CTA is much more commonly utilized pre-procedurally in Japan versus the U.S.

A Primary Composite Outcome



Primary Outcome

- CV death,
- MI,
- resuscitated CA,
- hospitalization for UA or HF

Comparable btw CONS & INV

No. at Risk

Conservative strategy	2591	2431	1907	1300	733	293
Invasive strategy	2588	2364	1908	1291	730	271

「説明責任」とは「説明する
責任」ではない

苦手なことは訳せない

Professionalとして
accountability

2017年施行症例に対する 1年予後登録数

完了（承認済）合計：48,455 症例

当初は2万を目標

悉皆性のある
本邦発の成績

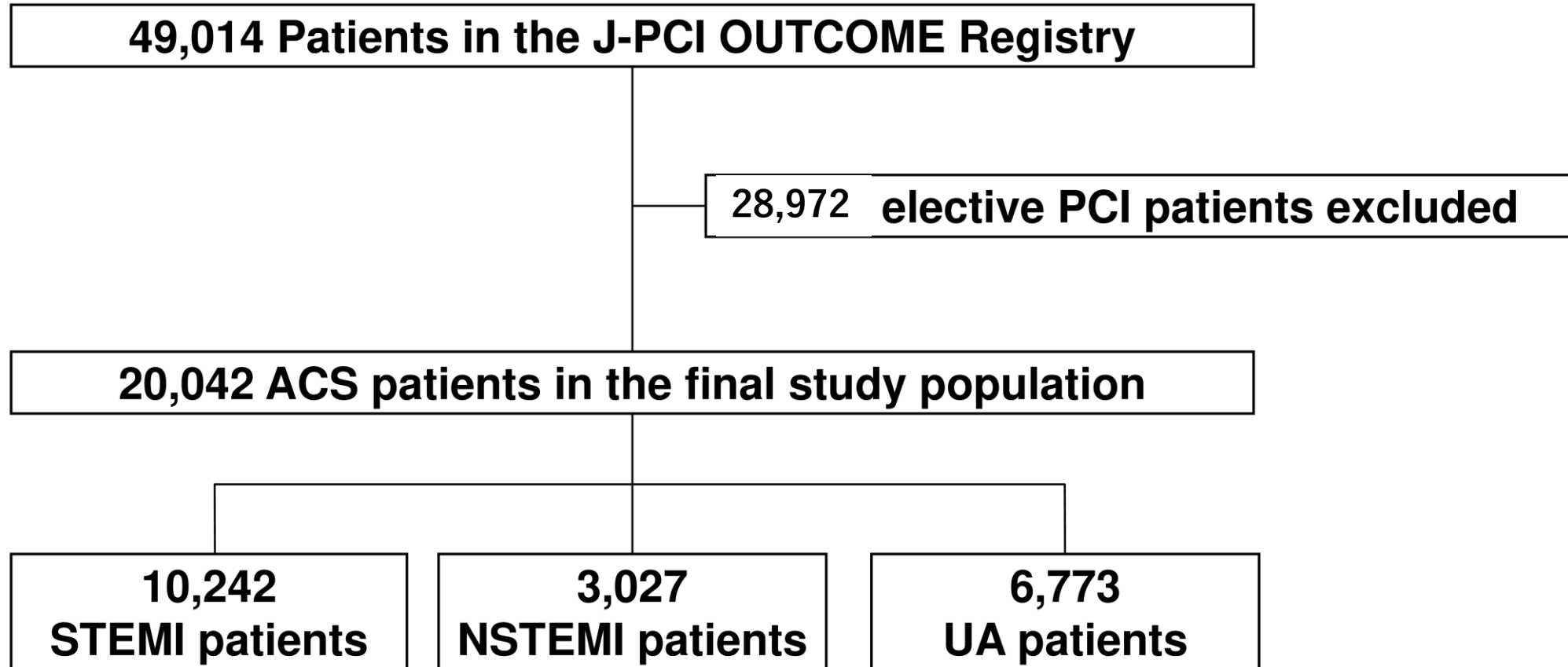
👉 CVITだからできた
感謝申し上げます



予後調査

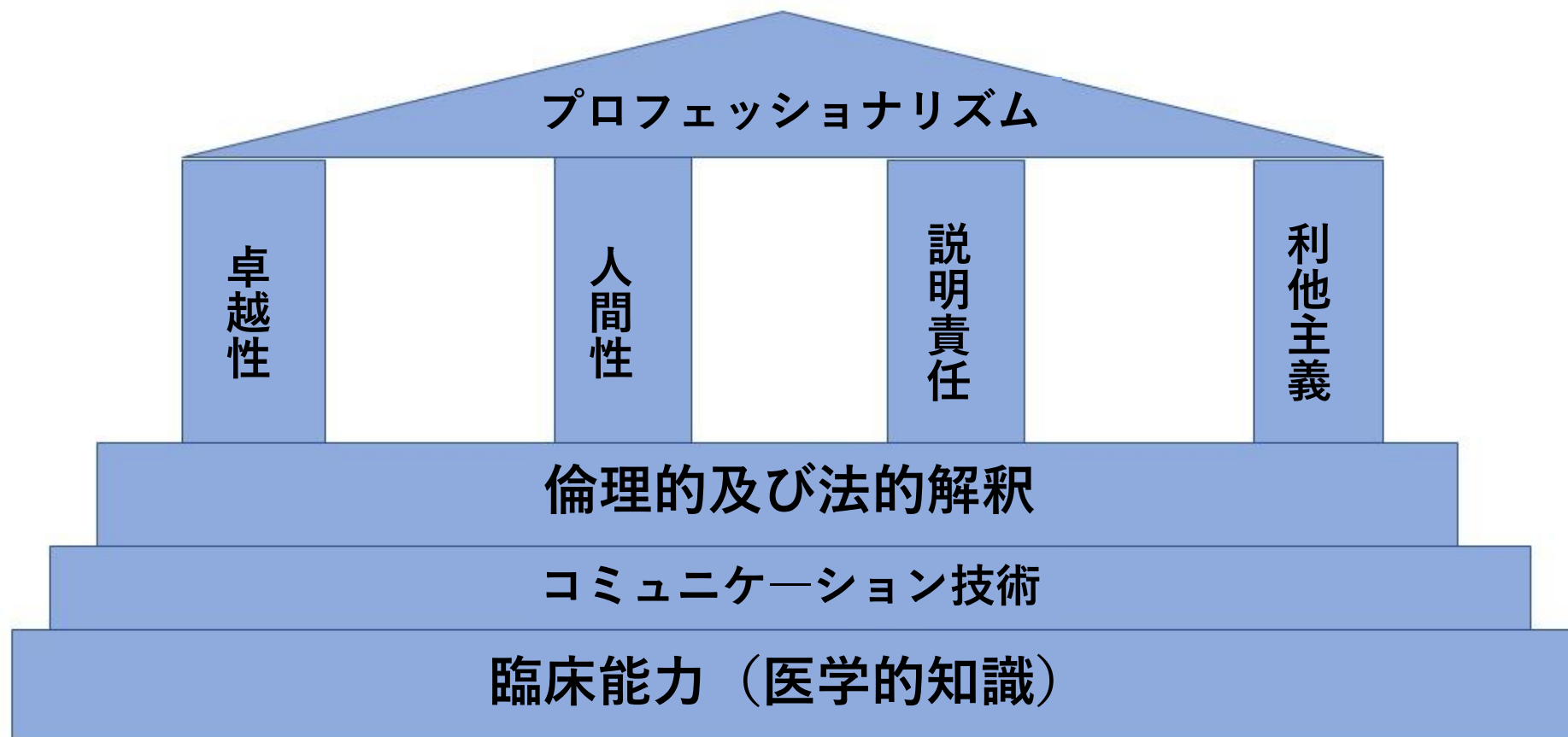
One-Year Outcome after Percutaneous Coronary Intervention
for Acute Coronary Syndrome:
An Analysis of 20,042 Patients from a Japanese Nationwide
Registry

査読中



From 49,014 patients registered in the J-PCI OUTCOME registry, we extracted 20,042 patients that underwent PCI for ACS. We further divided the population into STEMI, NSTEMI, and UA groups.

プロフェッショナリズムの定義



プロフェッショナリズムとして参画いただき、成績を共有できたことは大きな前進

現状把握！



布石

(ふせき)

①囲碁において序盤に要所へ配置する石の並べ方、またはその並び

②将来に備え手を打っておくこと、その準備

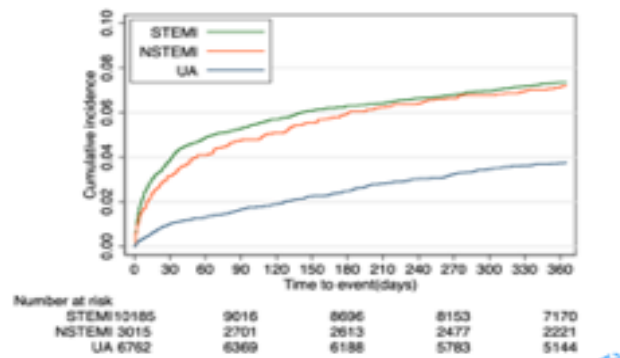
ご清聴ありがとうございました

FIGURE 2 Kaplan-Meier Curves of All-Cause, Cardiac and Non-Cardiac Deaths by

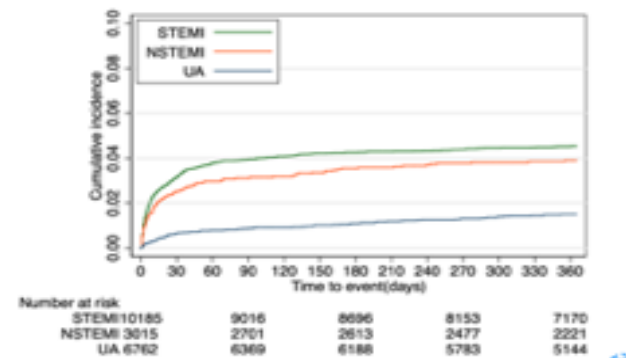
Indications ↵



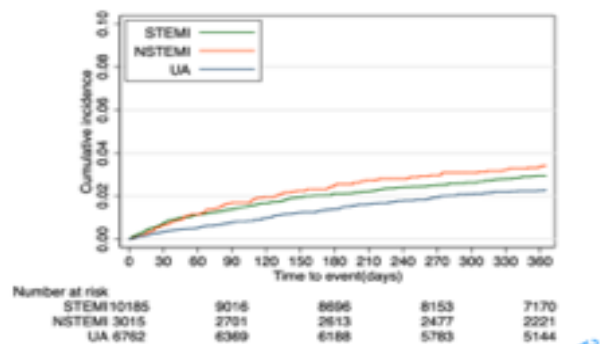
A. All-Cause Death ↵



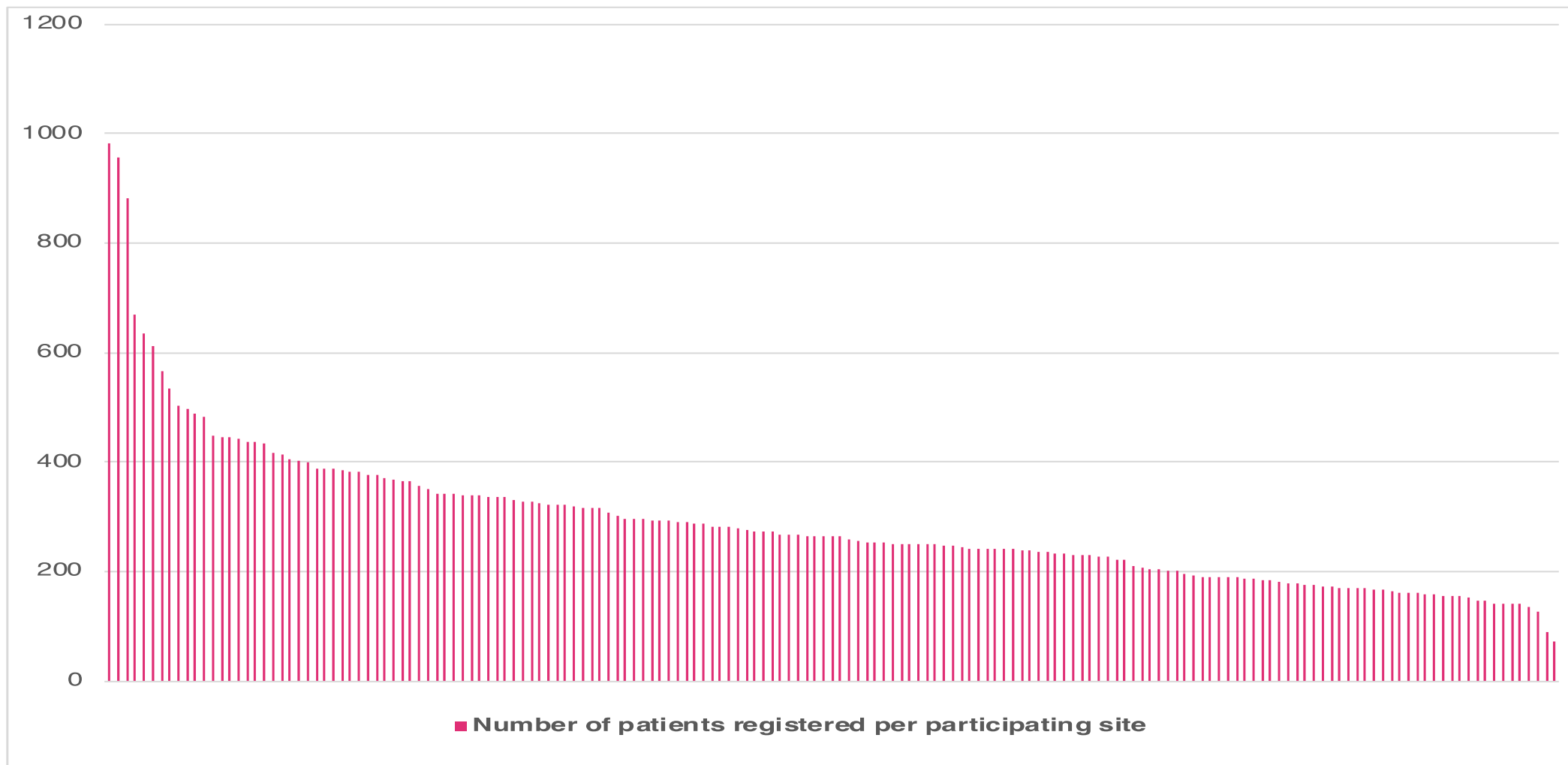
B Cardiac death ↵



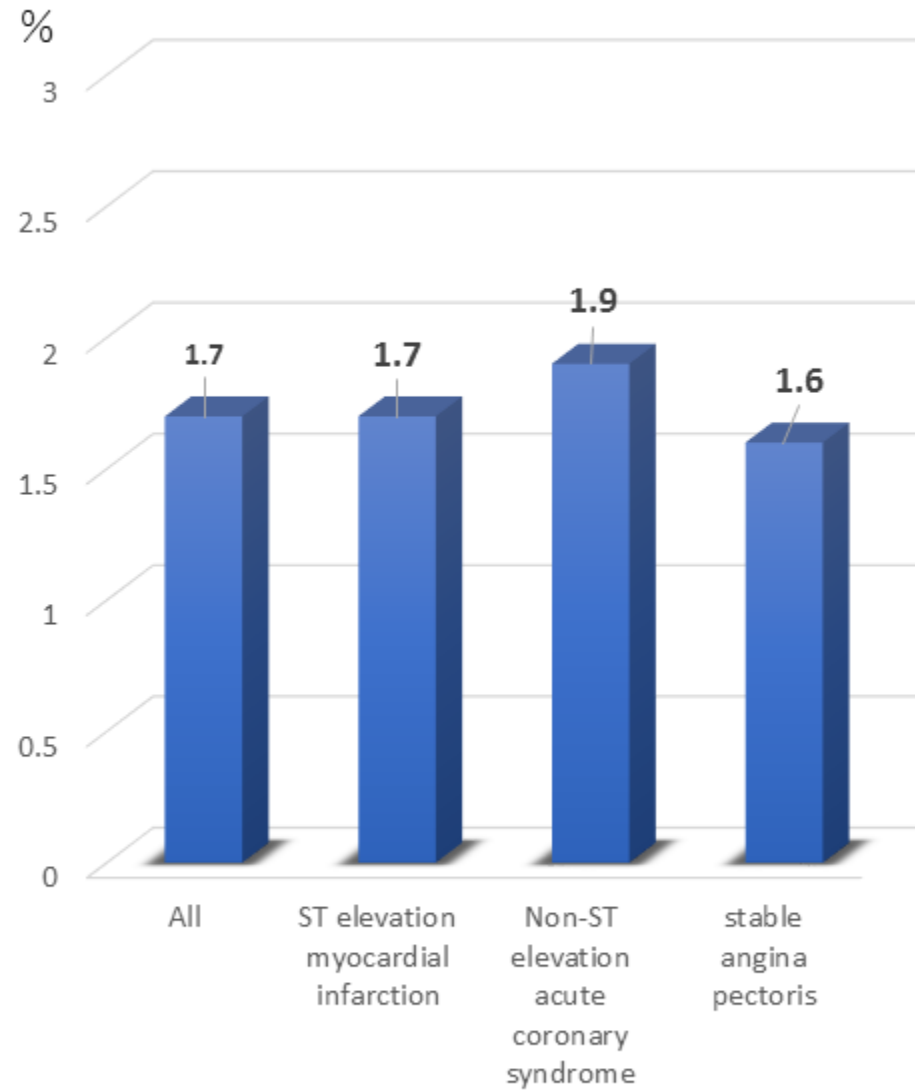
C Non-Cardiac Death ↵



研究参加施設の登録症例数



Incidence of bleeding complication



Bleeding sites

