

PCI KEY FINDINGS

NCR DATA 2023



50%

The NCR is currently capturing **50%** of all PCIs performed annually, across Australia*

25,223 procedures were performed on **22,665 patients**

74.4% of cases were performed on males, whose **average age** was **65.7 years**

19.6%

of PCI procedures were performed **out-of-hours**

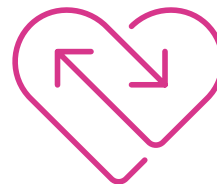


The **in-hospital major bleeding rate**, a potential complication, was 0.5% and was lower among radial access cases - 0.3%



PCI for **acute coronary syndromes (ACS)** accounted for **54.6%** of the caseload

Radial access is the predominant arterial approach for PCI, and is performed in **80.7%** of procedures. This rate has been increasing gradually since 2019



The overall rate of **referral to cardiac rehabilitation** was **78.1%**.

This was lower amongst low volume hospitals - **74.3%**

The **in-hospital mortality rate** was

1.8%



30-day unplanned cardiac readmission rate was

3.2%

Major adverse cardiac event rate including; death, new myocardial infarction, stent thrombosis, unplanned revascularisation or stroke was highest among STEMI patients - 7.6% compared to the overall cohort at 2.6%

* Australian Institute of Health and Welfare (2024) Heart, stroke and vascular disease: Australian facts, AIHW, accessed 1 August 2024.