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Objective:

The objective of this study was to compare the short-term complications of coronary artery bypass surgery between anemic and non-anemic patients.

Methods:

A total of 97 patients were enrolled in this study. The patients were divided into two groups: anemic (n=50) and non-anemic (n=47). The groups were compared in terms of age, sex, and history of comorbidities.

Results:

The results showed no significant difference between the two groups in terms of age, sex, and history of comorbidities. However, the anemic group had a higher incidence of short-term complications compared to the non-anemic group.

Conclusion:

Anemia is a risk factor for short-term complications after coronary artery bypass surgery. Further studies are needed to investigate the mechanisms behind this association.

References: