



## AKI Prevention and Management.

Level of Evidence	Moderate
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### Consensus Statement

Routine screening for and, where appropriate, the use of a comprehensive treatment care bundle can reduce the incidence and severity of postoperative acute kidney injury.

### Main Points

- Cardiac surgery-associated acute kidney injury is common and linked to worse short- and long-term outcomes.
- Routine screening, including biomarkers in selected patients, may identify high-risk individuals before serum creatinine rises.
- When AKI risk is identified, KDIGO-based care bundles such as urine output monitoring, hemodynamic optimization, careful fluid therapy, and nephrotoxin avoidance can reduce severity.

### Key References

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