

# A Monitoring System Based on the Multifactorial Dynamic Perfusion Index to Predict and Prevent the Onset of Postoperative Acute Kidney Injury After Cardiac Surgery, Based on a Dynamic Collection of Hemodynamic and Clinical Parameters During Cardiopulmonary Bypass

NCT06786416

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**Status** RECRUITING  
**Sponsor** IRCCS Policlinico S. Donato  
**Enrollment** 800 participants

## Key Eligibility Criteria

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### Inclusion (3)

- patients undergoing cardiac surgery with cardiopulmonary bypass
- patients  $>18$  years for WP1 and WP3; patients  $<6$  years and weight  $<20$  kg for WP2
- willingness to participate and sign the informed consent

### Exclusion (3)

- chronic renal failure on dialysis for WP1 and WP3
- emergency surgery for all WP
- refusal to participate

## Locations (1 total)

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IRCCS Policlinico San Donato, San Donato Milanese, Milano, Italy