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Use of the Impella 2.5 in High-Risk Percutaneous Coronary Intervention
Brenda McCulloch

Using the Mehran Risk Scoring Tool to Predict Risk for Contrast Medium–Induced Nephropathy in Patients Undergoing Percutaneous Angiography
Bonnie Raingruber, Holly Kirkland-Walsh, Nikky Chahon, and Michael Kellermann

Packed Red Blood Cell Transfusions in Critically Ill Patients
Tara Ann Collins
Blood transfusions are not without risks; in this article the author reviews 6 studies that show an association between red blood cell transfusion and increased mortality.

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Acute Kidney Injury: Not Just Acute Renal Failure Anymore?
Susan Dirkes
Acute kidney injury is a common clinical problem in critically ill patients and typically is predictive of an increase in morbidity and mortality.

Oral Antiplatelet Therapy for the Management of Acute Coronary Syndromes: Defining the Role of Prasugrel
Sandeep Devabhakthuni and Amy L. Seybert
Antiplatelet therapy is important in the prevention of thrombosis, a significant cause of morbidity and mortality that is associated with acute coronary syndrome.
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Innovative Techniques to Decrease Blood Exposure and Minimize Interruptions in Pediatric Continuous Renal Replacement Therapy
Dawn M. Eding, Lindsey R. Jelsma, Caryn J. Metz, Vanessa S. Steen, and Jenifer M. Wincek

Special considerations are necessary for children who require continuous renal replacement therapy because of their smaller circulating blood volumes and the potential for hemodynamic instability.

Toxicology
A Review of Acute Cyanide Poisoning With a Treatment Update
Jillian Hamel

Life-threatening cyanide poisoning is treatable if quickly recognized and immediately countered with an antidote.

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