AKI- an underestimated problem in the pediatric intensive care

by Krastins Jekabs

Pediatric Critical Care E-Book - Google Books Result 16 Jun 2015. Acute kidney injury (AKI) is not uncommon in children and is associated with significant morbidity and mortality [1–3]. Anti-infectives including antibiotics and antifungal agents may contribute to AKI. Acute kidney injury (AKI) can occur as a result of reduced renal perfusion, nephrotoxic drugs, or primary renal disease. Early mobilization may mitigate the impact of AKI. Acute kidney injury (AKI) is defined as a decline in kidney function, and it can be categorized into three stages: mild, severe, and critical. The incidence and outcomes of AKI in pediatric intensive care units are not well characterized. In a study of 265 PICU patients, the incidence of AKI was 6.6%, and the mortality rate was 3.8%. The duration of stay in the PICU was significantly longer in patients with AKI compared to those without. The study also found that AKI was associated with increased healthcare resource utilization and higher costs. In conclusion, early recognition and appropriate management of AKI in pediatric intensive care units are crucial to improve outcomes and reduce morbidity and mortality.
injury (AKI) and mortality during PICU stay and underestimation of the impact of AKI on mortality. Acute renal failure in pediatric stem cell transplant patients. Pediatr. Recent developments in the detection and management of acute AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI. AKI affects a large proportion (40%) of children following cardiac surgery. In infants and toddlers, SBP may be underestimated as the upper limit of the Korotkoff sounds may be underestimated. Acute kidney injury (AKI) is a common complication in surgical patients and is a preventable risk factor. AKI affects a large proportion (40%) of children following cardiac surgery. In infants and toddlers, SBP may be underestimated as the upper limit of the Korotkoff sounds may be underestimated. Acute kidney injury (AKI) is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when AKI is a common problem in children admitted to hospital, especially pediatric intensive care unit (PICU) are at much higher risk of developing AKI: baseline renal function may be underestimated for a proportion of children when