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Neonatal acute kidney injury

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Neonatal AKI is a major cause of NICU motility and morbidity.

The Main risk factors are those high risk neonates as those with CHD, prenatal asphyxia or RD, PDA.

The most common medical cause AKI are: Vancomycin, Acyclovir, Amphotricin, Aminoglycosides, NSAIDs and Surfactant.

The 3 main steps to avoid are:

- Good hydration
- Dose adjustment, therapeutic level follows up
- The lowest dose in short course in those with renal impairment

Biography

Riham Mohamed Arnous has completed her PhD at the age of 25 years at Mansoura University then worked as visitor resident at MUCH for 2 years. Then completed master degree of pediatrics from Al Azhar University, and worked there at Al Azhar University hospital as pediatric specialist, then completed a pediatric nephrology diploma from Cambridge University, then worked as pediatric nephrology specialist at MUCH, then she is now the head of pediatric department at Alsoliman specialized hospital.

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