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Coupling of acute kidney injury with connexin 26 mutation

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Abstract

Connexin 26 mutation is associated with profound bilateral sensory neural deafness. Other isoforms of Connexins also form gap junctions in kidneys including endothelial cells and renal vasculature; however, Connexin 26 mutation has never been reported to be linked with acute kidney injury.



Biography:

I'm a renal and general medicine consultant at Basildon university hospital, honorary consultant at Royal London hospital and clinical lecturer of medicine and nephrology at Anglia Ruskin medical school. I'm a committed educator, I used to lecture and examiner at King's college medical school in London. Previously, I have been working as a lecturer of medicine at Minia Medical School in Egypt and was a senior lecturer of medicine at Saad College in Saudi Arabia. I'm a PACES examiner nationally and internationally. I have Master (MSc) and MD degree in Nephrology. I'm doing my postgraduate certificate of medical education for time being. I graduated from Minia University Medical School (Egypt) in 2002 and have been practicing since then. I have been dually trained in internal medicine and nephrology. I have fulfilled my training in 3 countries ie; Egypt, Saudi Arabia then the UK. I travelled to UK after finishing MRCP. In UK, I have trained and worked at Kent and Canterbury hospital and Guy's hospital, London. Thereafter, I have been awarded my completion certificate of specialist training (CCT Nephrology) and appointed as consultant.

I have special interest in the care of renal failure in critically ill patients, chronic kidney disease, Hypertension and Vasculitis. My medico-legal special interest also include end-of-life issues, advanced directives, and furthering organ procurement. I'm leading renal procedures and chronic kidney disease in MSE group hospitals (Mid Essex, Southend and Basildon University hospitals Trusts). I received Excellence Awards from national and international societies. Moreover, I'm an official reviewer at renal international journals and have different publication in national and international journals.

Speaker Publications:

- 1. "International Journal of Nephrology and Kidney Failure Coupling of AKI and Connexin 26 Mutation: Case Report His admission bloods identified an Acute Kidney Injury (AKI) with"
- 2. "How Does the Multi-Disciplinary Team Impact Chronic Kidney Disease Management?"
- 3." Acute kidney injury and critical limb ischaemia associated with the use of the so called "legal high" 3-fluorophenmetrazine"
- 4. "Diagnostic value of CRP and TNF alpha and their blood ascetic gradients"

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