Serotonin Receptors Mediate Contractile Activity of Rat’s Esophagus in-vivo

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Serotonin (5-hydroxytryptamine, 5-HT) is a regulatory and biologically active neurotransmitter and a hormone in the CNS and many organs, including the esophagus. It is known that serotonin as well as acetylcholine stimulates contractile activity of the esophageal muscles. However, role of different serotonin receptors in the 5-HT contractile activity of the esophagus ...

The Impact of Hepatitis C Virus Infection on the Clinical Course, Short Term and Long–Term Outcome in Renal Transplant Recipients–A Prospective and Retrospective Study

Published On: March 31, 2017 | Pages: 004 - 008

Author(s): Rohit Rungta*, Deepak S Ray, Pratik Das, NP Bohidar, Sharmila Thukral, Santosh Kumar, Deepak Kumar, Anupam Majumdar, Sushma Bala, Nikhil Shinde, Anand Prasad, Shankar Chatterjee, Kaustav Mukherjee and Sounava Gupta

Background: Hepatitis C (HCV) Infection is not uncommon in patients on maintenance hemodialysis (around 10% in our dialysis population). It is also known to increase morbidity and mortality in Renal Allograft Recipients more so in post-transplant period with various studies quoting mixed results. ...
Defining a Steroid Withdrawal Protocol in a newly established Kidney Transplantation Unit

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Author(s): Obadiah Moyo, Ajay Kumar Sharma and Ahmed Halawa*

As a key step in setting up the immunosuppression protocols for our kidney transplantation unit, still in its infancy, consideration of the choice of the steroid withdrawal strategy is important. We conducted a review of literature to ascertain a safe steroid withdrawal protocol that would be able to achieve a high allograft survival and function rate, low acute allog ...

Interpretation of Crossmatch reports in a patient with Lupus Nephritis

Published On: September 27, 2017 | Pages: 023 - 029

Author(s): Shafi q Ahmad Chughtai, Ajay Kumar Sharma* and Ahmed Halawa

A 30 years old gentleman with end-stage renal disease, secondary to lupus nephritis had been on haemodialysis for the last 5 years. There has been no history of blood transfusions or transplantation. Apart from renal failure, he had no major comorbidities and had a normal cardiac workup. He has been offered an organ from a deceased donor pool with a mismatch of 1-0-0. ...

Recurrence of Immunotactoid Glomerulopathy with Monoclonal IgG3 Deposits after Kidney Transplant

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Author(s): Katsuyuki Miki, Maki Sumida*, Kazuhiro Iwadoh, Kazuho Honda, Toru Murakami, Ichiro Koyama, Ichiro Nakajima and Shohei Fuchinoue

We report a case of rapid recurrence of immunotactoid glomerulopathy (ITG) with monoclonal IgG3 deposits in a
transplanted renal graft. A 55-year-old hemodialysis male patient due to ITG underwent an ABO-incompatible living-donor kidney transplantation. ...