Enterokinase induced pancreatitis: Its prevention with trasylol and soybean trypsin inhibitor

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Abstract

Acute hemorrhagic pancreatitis and hyperamylasemia was produced in rats after intraductal administration of enterokinase. This experimental pancreatitis and hyperamylasemia could be prevented by the conmitant intraductal injection of trasylol or soybean trypsin inhibitor. If these results could be extrapolated to man, then intraductal trasylol might be useful in the prevention of iatrogenic acute pancreatitis which may occur after endoscopic retrograde pancreateo-cholangiography.

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Acute Pancreatitis Trypsin Inhibitor Severe Acute Pancreatitis Peritoneal Fluid Active Trypsin. These keywords were added by machine and not by the authors. This process is experimental and the keywords may be updated as the learning algorithm improves. G. Balldin, E. L. Gustafsson, and K. Ohlsson, Influence of plasma protease inhibitors and Trasylol on trypsin-induced bradykinin-release in vitro and in vivo, Europ Surg Res 12: 260 1980. CrossRefGoogle Scholar.


9. Stimulation of lymphocytes of patients administered with a trypsin inhibitor, Trasylol (basic pancreatic trypsin inhibitor pharmaceutical), in vitro with BPTI and other several stimulants. MedLine Citation: PMID: 1085380 Owner: NLM Status: MEDLINE. Abstract/OtherAbstract: Distinguished lymphocytes stimulation was observed in vitro with one out of four patients received Trasylol therapy. The peak response of DNA synthesis was shown to occur at 100 mug/tube of basic pancreatic trypsin inhibitor (BPTI) itself, about 6 days after addition of BPTI. Reactivity (3H-thymidine incorporation) of lymphoc