

论文

延胡索浸剂对胃肠道活动影响的研究

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摘要:

本文目的为观察延胡索浸剂对家兔、豚鼠及大白鼠等的离体小肠和家兔在体小肠的影响.并以X射线观察延胡索浸剂口服常用剂量时,对正常人造影食通过胃肠道的影... (1)延胡索浸剂对豚鼠离体小肠产生兴奋作用,但对家兔及大白鼠离体小肠未产生显著作用.(2)于家兔、豚鼠及大白鼠离体小肠,延胡索浸剂可以拮抗乙酰胆碱、毛果芸香碱及氯化钡等所产生的肠张力上升作用.(3)延胡索浸剂于家兔耳静脉注入能引起在体小肠暂时性兴奋,此兴奋不被苯海拉明、六甲溴铵、阿托品及两侧迷走神经切断等所阻断.(4)延胡索浸剂于相当10克生药的剂量时,对正常成人胃肠道活动无显著影响.

关键词:

STUDIES OF THE ACTION OF CORYDALIS AMBIGUA ON THE GASTRO-INTESTINAL MOVEMENT

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Abstract:

1. Infusions of Corydalis ambigua exerted no noticeable effect on the isolated intestines of rabbits and rats, but induced temporary excitation on preparations of guinea pig intestine. 2. For isolated preparations of rabbit, guinea pig and the rat intestines, if spasm had been induced by acetylcholine, pilocarpine, and barium chloride, subsequent applications of infusions of Corydalis ambigua caused anti-spasmodic effects. 3. Infusions of Corydalis ambigua, injected intravenously, brought about temporary excitation on the animal intestines in situ. This excitation could not be dissipated either by application of diphenhydramine, ganglionic blocking agents or atropine, or by bilateral vagotomy. 4. Infusions of Corydalis ambigua at a dose equivalent to 10g. of Corydalis did not seem to produce any prominent effect on the gastro-intestinal movement in normal human adults.

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