

HYDROCORTISONE (A)

(Revised: November 2012)



TYPE:	Adrenocorticosteroid [S4]
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PRESENTATION:	100mg powder in 2ml vial (reconstitute with 2ml normal saline)
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ACTIONS:	Numerous and widespread. ACTAS administration is for the anti-inflammatory effect on the airways.
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USES:	ICP	1. Moderate to severe bronchospasm due to asthma or chronic airways disease
	ICP	2. Patients with a history of Addison's Disease who present with a problem likely to precipitate a stress response (e.g. AMI, fractures, asthma, gastroenteritis)

ADVERSE EFFECTS:	Nil significant with single use
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CONTRA-INDICATION:	Known previous reaction to corticosteroids
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DOSES:

BRONCHOSPASM and ADDISON'S DISEASE STRESS RESPONSE	
ADULT:	
ICP	200mg IV – slowly over 2 minutes. May be administered IM.
PAEDIATRIC:	
ICP	4mg/kg IV – slowly over 2 minutes. May be administered IM.

SPECIAL NOTE: hydrocortisone is not a first-line priority drug in the management of severe bronchospasm. It is only to be given after aggressive oxygenation, inhaled bronchodilators, and (where necessary) adrenaline.
