ADULT

HYDROCORTISONE

This document should be read in conjunction with this **DISCLAIMER**

Presentation	Vial (Powder for reconstitution): 100mg		
	Cream: 0.5%		
	Cream: 1%		
	Cream: Hydrocortisone 1% with Clotrimazole 1%		
	Ointment: 1%		
Dose	Refer to relevant KEMH Clinical Guidelines for appropriate dose regimes (links below)		
Administration	Reconstitution of powder for injection: Reconstitute with 2mL of water for injections (WFI) or sodium chloride 0.9%		
	IV injection: Inject undiluted over 30 seconds (100 mg dose)		
	<u>IV infusion:</u> Dilute the dose to a maximum concentration of 1mg/mL with a compatible fluid and infuse over 20 minutes to 4 hours. In fluid-restricted patients, doses up to 3g may be added to 50mL of a compatible fluid. Compatible fluids: Glucose 5%, glucose in sodium chloride solutions, Hartmann's, Ringer's, sodium chloride 0.9%		
Pregnancy	1 st Trimester: Considered safe to use (Topical)		
	Consider alternative (Oral, IM, IV)		
	2 nd Trimester: Safe to use		
	3 rd Trimester: Safe to use		
Breastfeeding	Considered safe to use		
Other clinical	Intravenous Iron Polymaltose Therapy - Prophylaxis for Previous ADR		
guidelines and	Management of Transfusion Reactions and Adverse Events		
policies	Severe Vulvitis assoc. with Candidiasis		
	Anaphylaxis		
	Pregnancy: First Trimester		
	Standard Procedures for Reconstitution and Administration of Intravenous Drugs (Adults)		
References	The Royal Women's Hospital. Hydrocortisone. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 May 12]. Available from: https://thewomenspbmg.org.au/		

Society of Hospital Pharmacists of Australia. Hydrocortisone. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 May 12]. Available from:
http://aidh.hcn.com.au Australian Medicines Handbook. Hydrocortisone. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 May 12]. Available from:
https://amhonline.amh.net.au/

Keywords:	Hydrocortisone, Hydrocort, solu-cortef, corticosteroid				
Publishing:					
Document owner:	Chief Pharmacist				
Author / Reviewer:	Pharmacy Department				
Date first issued:	January 2010	Version:	3.0		
Last reviewed:	May 2017	Next review date:	March 2020		
Endorsed by:	Medicines and Therapeutics Committee	Date:	Dec 2017		
Standards Applicable:	NSQHS Standards:				
	1 Clinical Care is Guided by Current Best Practice				
	4 Medication Safety				
Printed or personally saved electronic copies of this document are considered uncontrolled.					

© Department of Health Western Australia 2017

Access the current version from the WNHS website.