

PRESENTATION Ampoule containing 100 milligrams hydrocortisone as either sodium succinate or sodium phosphate in 1ml. OR Solu-cortef a powder for reconstitution with up to 2ml of water.	INDICATIONS Severe or life threatening asthma – where call-hospital time is >30 minutes. Anaphylaxis. Addisonian Crisis.
ACTIONS Glucocorticoid drug that reduces inflammation and suppresses immune response.	CONTRA-INDICATIONS Known allergy (which will be to the sodium succinate or sodium phosphate rather than the hydrocortisone itself).
CAUTIONS None relevant to a single dose. If patient is likely to require thrombolysis then intramuscular administration of any drug should be avoided.	SIDE EFFECTS Sodium phosphate may cause burning or itching sensation in the groin if administered too quickly.

DOSAGE AND ADMINISTRATION**Anaphylaxis or Asthma**

Route: IV OR IM when IV access is impossible/IO (<7 years).

		CONCENTRATION	
		100 milligrams per 1ml	100 milligrams per 2ml
AGE	DOSE	VOLUME	VOLUME
Adult	200 milligrams	2.0ml	4.0ml
11 years	140 milligrams	1.4ml	2.8ml
10 years	130 milligrams	1.3ml	2.6ml
9 years	110 milligrams	1.1ml	2.2ml
8 years	100 milligrams	1.0ml	2.0ml
7 years	92 milligrams	0.92ml	1.8ml
6 years	82 milligrams	0.82ml	1.6ml
5 years	74 milligrams	0.74ml	1.5ml
4 years	66 milligrams	0.66ml	1.3ml
3 years	57 milligrams	0.57ml	1.1ml
2 years	49 milligrams	0.49ml	0.98ml
18 months	45 milligrams	0.45ml	0.90ml
12 months	39 milligrams	0.39ml	0.78ml
9 months	36 milligrams	0.36ml	0.72ml
6 months	31 milligrams	0.31ml	0.62ml
3 months	24 milligrams	0.24ml	0.48ml
1 month	18 milligrams	0.18ml	0.36ml
Birth	14 milligrams	0.14ml	0.28ml

Administer by **SLOW** intravenous injection over a minimum of 2 minutes to avoid side effects.

NOTE: It is better to give hydrocortisone if there is any doubt about previous steroid administration.

Steroid-dependent patients who become unwell (Addisonian Crisis)**ADULTS**

100 milligrams IV (OR IM when IV access is impossible) – given by **SLOW** IV administration

CHILDREN 1 MONTH – 11 YEARS

Use dosages as per table above