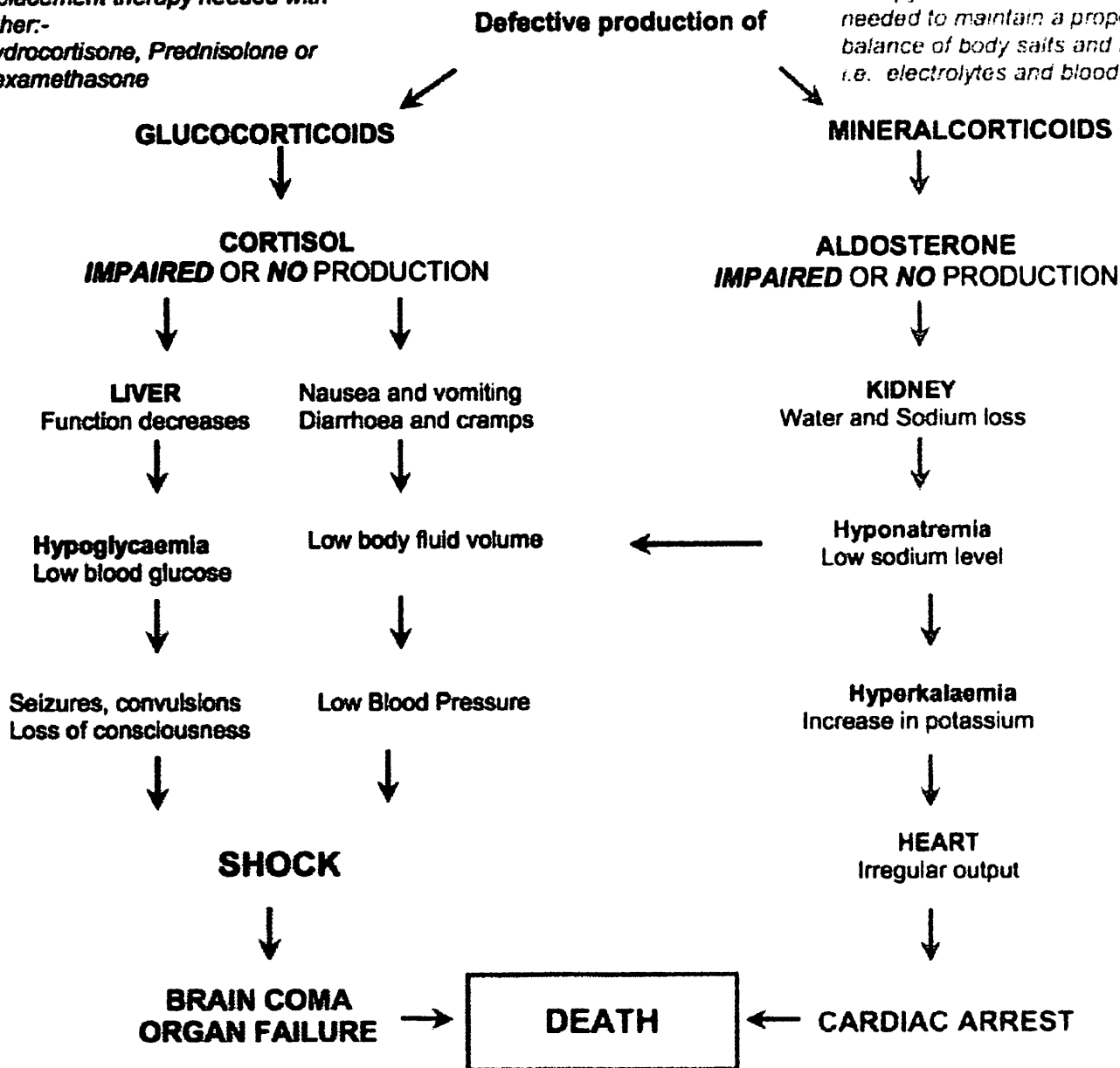


by: Professor Peter Hindmarsh

ADRENAL CRISIS - PATHWAY OF EVENTS

Life Sustaining Cortisol replacement therapy needed with either:- Hydrocortisone, Prednisolone or Dexamethasone

Vital Aldosterone replacement therapy with Fludrocortisone is needed to maintain a proper balance of body salts and fluid i.e. electrolytes and blood volume



Lifesaving Bolus of Solu-cortef urgently needed by intramuscular injection or IV.

UK standard recommendation

Hydrocortisone Emergency Bolus Dose

Dose (mgs)	Age (years)
25	0 – 1
50	1 – 5
100	over 5

Glucose as intravenous infusion also needed

Fludrocortisone is more of a problem as patient may not be able to swallow so it is better to concentrate more on IV fluids and close monitoring of electrolytes if this unwell