Anaphylactic reactions: treatment for children by first medical responders March 2001



- 1. An inhaled beta₂-agonist such as salbutamol may be used as an adjunctive measure if bronchospasm is severe and does not respond rapidly to other treatment.
- If profound shock judged <u>immediately</u> life threatening give CPR/ALS if necessary. Consider <u>slow</u> intravenous (IV) adrenaline (epinephrine) 1:10,000 solution. This is <u>hazardous</u> and is recommended only for an experienced practitioner who can also obtain IV access without delay. Note the different strength of adrenaline (epinephrine) that may be required for IV use.
- 3. For children who have been prescribed Epipen, 150 micrograms can be given instead of 120 micrograms, and 300 micrograms can be given instead of 250 micrograms or 500 micrograms.
- 4. Absolute accuracy of the small dose is not essential.
- 5. A crystalloid may be safer than a colloid.

Fig. 2 Anaphylactic reactions: treatment for children by first medical responders