

PREVENTION OF HYPONATRAEMIA IN CHILDREN RECEIVING IV FLUIDS

INTRODUCTION

Definition of dilutional hyponatraemia – who/when/how

Healthy children v sick children

At risk – post op etc

PREVENTING HYPONATRAEMIA

Weigh child – Accurately
In kg only

Check electrolytes - Daily while on IVs

Check fluid balance – Accurate
Complete

Index of suspicion - Vomiting etc

CHOICE OF FLUIDS

Perioperative period - 1st 12 hours
12-24 hours
Reassess 24 hours

Medical inpatient

Other circumstances eg head injury

REFERRAL TO PICU

Acutely ill
Sodium < ?

DHSSPS

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