

Local Anaesthetic Dose Calculation

- MAXIMUM ALLOWABLE DOSE IN MG/KG \times WEIGHT IN KG/10 \times 1/CONCENTRATION OF LA
- MAX DOSE OF LIGNOSPAN SPECIAL IN A 25KG CHILD?
- LIGNOSPAN SPECIAL = 2% LIGNOCAINE 1:80K ADRENALINE
- MAX DOSE = 7MG/KG
- THEREFORE:
- $7\text{MG/KG} \times 25/10 \times 1/2 = 8.75\text{ML}$