Starfish Ward

**DRUG-gle**

A Safety Huddle with ward pharmacist, doctors and nurses on Starfish with take-away learning points
Top 3 reminders for Starfish Drug Charts

1. Ensure you choose the correct dose based on **weight** or **age**, depending on the medication.
2. Ibuprofen reminder – 1 month to 3 years is a weight based dose.
3. **LOOK!** Check the BNFc – be sure not to use the incorrect indication. E.g. Cefuroxime:

   - **Indications and dose**
     - **Infections due to sensitive Gram-positive and Gram-negative bacteria**
       - **by mouth** (as cefuroxime axetil)
         - Child 3 months–2 years 10 mg/kg (max. 125 mg) twice daily
         - Child 2–12 years 15 mg/kg (max. 250 mg) twice daily
         - Child 12–18 years 250 mg twice daily; dose doubled in severe lower respiratory-tract infections, or if pneumonia suspected; dose reduced to 125 mg twice daily in lower urinary-tract infection
       - **by intravenous injection or infusion or by intramuscular injection**
         - Neonate under 7 days 25 mg/kg every 12 hours; dose doubled in severe infection, intravenous route only
         - Neonate 7–21 days 25 mg/kg every 8 hours; dose doubled in severe infection, intravenous route only
         - Neonate 21–28 days 25 mg/kg every 6 hours; dose doubled in severe infection, intravenous route only
         - Child 1 month–16 years 20 mg/kg (max. 750 mg) every 8 hours; increase to 50–60 mg/kg (max. 1.5 g) every 6–8 hours in severe infection and cystic fibrosis

   - **Lyme disease** (see also section 5.1.1.3)
     - **by mouth**
       - Child 3 months–12 years 15 mg/kg (max. 500 mg) twice daily for 14–21 days (for 28 days in Lyme arthritis)
       - Child 12–18 years 500 mg twice daily for 14–21 days (for 28 days in Lyme arthritis)

   - **Surgical prophylaxis**
     - **by intravenous injection**
       - Child 1 month–18 years 50 mg/kg (max. 1.5 g) up to 30 minutes before the procedure; up to 3 further doses of 30 mg/kg (max. 750 mg) may be given by intramuscular or intravenous injection every 8 hours for high-risk procedures

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**Quiz Answers:**

The TIMES are not entered. Please remember to enter the times if writing a drug chart. Check with the nurses what the most convenient times for administration.

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