



## New Product Available

# Amoxicillin/Clavulanate Oral Suspension (7:1 concentration)

**The Issue:** NH pharmacy is adding amoxicillin/clavulanate 7:1 concentration oral suspension to inventory for indications that require high amoxicillin dosing while staying under the maximum daily clavulanate dose (12.5 mg/kg/day). This is something that the currently stocked 4:1 concentration cannot provide without exceeding the maximum daily clavulanate dose.

### Clinical Use:

- broad spectrum beta lactam antibiotic for treatment of infections cause by susceptible bacteria
- 7:1 concentration of the oral suspension is used for infections requiring high amoxicillin dosing such as acute otitis media and invasive infections including pneumonia

### Practice Implications:

- Clinicians should be aware of this new product availability in NH.
- Clinicians should follow dosing, administration instructions, and other information for amoxicillin/clavulanate oral suspension provided in the BC Children’s Hospital (BCCH) Drug Formulary (see [pedmed](#) online).
- **\*PRESCRIBER NOTE\*:** In alignment with BCCH standards, NH prescribers must indicate the formulation required on each order for amoxicillin/clavulanate oral suspension (4:1 or 7:1).

### Product Availability and Comparison:

Availability of 4:1 and 7:1 suspensions may vary in the coming months due to drug shortages. Local pharmacies will provide supply of whatever is available at the time.

- **4:1 formulation:**
  - tablet (amoxicillin/clavulanate): 500/125 mg
  - suspension (amoxicillin/clavulanate): 25/6.25 mg/mL and 50/12.5 mg/mL
- **7:1 formulation:**
  - tablet: 875/125 mg
  - suspension: 40/5.7 mg/mL and 80/11.4 mg/mL

<b>November 25, 2022</b> For the information of physicians, nurses, and pharmacists. <b>PLEASE POST</b>	Drug Shortage	<input type="checkbox"/>	<b>For further information contact:</b>  Medication Use Management Pharmacists  <a href="mailto:mumpharmacist@northernhealth.ca" style="color: white;">mumpharmacist@northernhealth.ca</a>
	Drug Discontinuation	<input type="checkbox"/>	
	<b>New Drug Product</b>	<input checked="" type="checkbox"/>	
	Best Practice	<input type="checkbox"/>	