



# MEDICATION PATIENT SAFETY COMMUNIQUÉ

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| <b>Subject:</b>                     | CADD Solis pump being removed from Children's Hospital Queensland (CHQ) at Home Service  |                    |          |
| <b>Purpose of this Notice:</b>      | To inform all CHQ staff of temporary changes in medication administration for Hospital in the Home (HITH) patients and guide prescribing.  |                    |          |
| <b>Issued by:</b>                   | Dr Katie Davies CHQ at Home Medical Lead and Dr Alyssa Courtney CHQ at Home Senior Medical Officer<br><br>Samantha Peterson, CHQ at Home Nurse Unit Manager<br><br>Dr Sonya Stacey, Director of Pharmacy<br><br>Director of Infection Management and prevention service  | <b>Issue Date:</b> | 13/12/24 |
| <b>Issue and Impact within CHQ:</b> | <p><b>Issue:</b><br/>Ongoing issues have been identified with air in CADD Solis Pump lines for CHQ at Home patients. Whilst these pumps may be used in other areas of the hospital in different ways this document is specifically for patients under Hospital in the Home (HITH).</p> <p><b>Action Taken:</b><br/>CADD Solis pumps are not currently in use in the HITH setting whilst alternative options are being investigated.<br/>In the interim, the HITH registrar will liaise with the patient's treating team to consider an appropriate option, in consultation with the Infectious Diseases team where appropriate. Consideration should be made for the following:</p> <ul style="list-style-type: none"><li>• Whether an alternative medication choice that is administered once daily is suitable for use (e.g.ceftriaxone) based on patient's condition and microbiology results.</li><li>• Utilise elastomeric infusors where feasible for patients who are deemed suitable (e.g. short term patients being admitted to <a href="#">CHQ at Home via ED pathway</a> on cefazolin).<br/>Note: Elastomeric infusors need to be weighed by HITH nursing staff at time of connection and disconnection to <a href="#">monitor infusor function</a>.</li><li>• Consider use of AMBiT pump for continuous infusions or consider suitable alternative therapy in consultation with the Infectious diseases team, for patients who are bacteraemic or those with invasive infections, patients with cystic fibrosis, immunocompromised patients or those with small lines that wouldn't allow an elastomeric to infuse sufficiently (e.g. &gt;22 gauge cannula).</li><li>• Alternative pumps are being investigated and may be trialed in the future in accordance with CHQ guidelines</li></ul> |                    |          |
| <b>Target Audience:</b>             | CHQ staff involved in the review/care of HITH patients.  |                    |          |
| <b>Action Required:</b>             | Share this communique with your team and discuss at the next team huddle/meeting to increase awareness of this change.   |                    |          |



**Action Officers:**

**Notify any issues by phoning the CHQ at Home NUM (0472 862 729).**

**Calls can then be referred to:**

**CHQ at Home Fellow/ Registrar or CHQ at Home Pharmacist 0437 976 230 (business hours).**

**CHQ Infectious diseases team via QCH Switchboard (business hours – ID registrar, afterhours – ID SMO on service).**

**CHQ On call pharmacist via QCH Switchboard (afterhours)**

**Further information:**

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