

Sandyford Naloxone
Administration Guidance

In Sandyford Central Naloxone is stored in an emergency box in the following 3 locations:

- Store room on Ground floor
- Staff base on Ground floor
- Store room on First floor

Clinical Condition	<ul style="list-style-type: none"> • Suspected acute overdose of opioids e.g. morphine.
Signs	<ul style="list-style-type: none"> • Coma • Respiratory depression • Pinpoint pupils
Caution	<ul style="list-style-type: none"> • Physical dependence on opioids – will precipitate acute withdrawal • Cardiovascular disease • Those on cardiotoxic drugs • Naloxone is short acting therefore close monitoring and repeated injections may be necessary according to the respiratory rate and depth of depression.

Name, form & strength of medicine	<p>Sandyford Central (Emergency box) Naloxone, 10 Ampoules each 1 ml, 400 microgram/ml, 0.4 mg in 1 ml .</p> <p>Connects (Emergency box)</p> <p>Prenoxad (Naloxone Hydrochloride) contains 1x2 ml prefilled Syringe and 2 needles</p> <p>This is a prescription only medicine but this restriction does not apply for administration for the purpose of saving a life.</p>
Route/Method of administration	<p>Intramuscular injection into the outer thigh or deltoid</p> <p>May be administered through clothing if necessary.</p> <p>Must not be given by intradermal or intravenous injection.</p> <p><i>NB IN THE CASE OF AN EMERGENCY, ANYONE WHO HAS ATTENDED TRAINING COULD GIVE THIS PREPARATION (e.g. Health Care Assistant/Partner/Relative).</i></p>
Dosage (include maximum dose if appropriate)	<p>Single dose of 0.4ml (0.4mg) given immediately if a patient is identified as likely to have taken an opioid overdose.</p> <p>If the patient has not responded a further dose of 0.4ml (0.4mg) should be administered, this can be repeated at 2-3 minute intervals according to respiratory rate and depth of coma.</p>

	Maximum dose: 0.4mg repeated at intervals of 2-3 minutes to a maximum of 10mg. If respiratory function does not improve then question diagnosis.
Frequency	Refer to current BNF. Full instructions given in the “Guidelines for administering Naloxone 400mcg for opioid overdose” should be followed.
Duration of Treatment	Immediate emergency treatment in addition to ‘999’ referral to Accident and Emergency for Naloxone infusion.
Maximum or minimum treatment period:	Immediate administration of a dose of Naloxone from a prefilled minijet syringe containing 0.4mg, or by injection after drawing up the contents of a vial containing 0.4mg in 1ml. This is repeated at 2-3 minute intervals, depending on response to a total dose of 10mg
Quantity to supply/ administer:	A single dose of 0.4mg Naloxone hydrochloride, repeated every 2-3 minutes according to response. .
Storage requirements:	Cool, dry place. Protect from light. Keep syringe or vials in outer container. Use within expiry date on product.
Follow on care:	Patients should be transferred to hospital for further observation.

References:

Medicines and Healthcare products Regulatory Agency.

<https://www.gov.uk/government/organisations/medicines-and-healthcare-products-regulatory-agency>

[Accessed Sep 2023]

British National Formulary.

<http://www.bnf.org> (in date)