

**PATIENT GROUP DIRECTION**  
**FOR THE SUPPLY OF MALATHION 0.5% LIQUID FOR THE TREATMENT OF**  
**SCABIES AND CRAB (PUBIC) LICE**  
 by registered nurses and midwives employed by South Staffordshire and  
 Shropshire NHS Foundation Trust

**This Patient Group Direction for use in South Staffordshire & Shropshire  
 Healthcare NHS Foundation Trust and is authorised by:**

Position of Signatory	Name	Signed	Date
Medical Director	Dr Abid Khan		
Chief Pharmacist	Cathy Riley		
Director of Quality & Clinical Performance	Therèsa Moyes		
Director of Nursing	Alison Bussey		

**The named below, being employees of South Staffordshire & Shropshire  
 Healthcare NHS Foundation Trust are authorised to supply malathion to  
 patients under this Patient Group Direction**

Name	Job Title	Signed	Date

**This Patient Group Direction is operational from 1st October 2017.  
 Review date: August 2019. Expires on 31st October 2019.**

**Replaces PGD2416**

## **Professional Responsibility**

**All registered nurses and non medical prescribers being employees of South Staffordshire & Shropshire Healthcare NHS Foundation Trust are authorised to administer malathion 0.5% as specified under this Patient Group direction following demonstration of the competencies below;**

### **Professional Responsibility / Competencies**

1. The registered nurse will have undertaken appropriate training in order to carry out clinical assessments of patient that requires treatment according to the indication listed in the PGD
2. All nurses will have received training on the diagnosis and treatments of *Pthirus pubis* and *Sarcoptes scabiei*
3. All nurses will have received training in the management and treatment of anaphylactic shock on an annual basis
4. Each nurse will keep a record in their professional portfolio of the updates attended during every 12 month period – This information will also form part of the team's annual training plan
5. The nurse will have due regard for the NMC Code of Conduct, Scope of Professional Practice and Standards for Medicines Management (Nursing & Midwifery Council)
6. Undertaken appropriate training and possess the competencies for working under PGDs for the supply and administration of medicines
7. All registered nurses details and signature must be entered onto the PGD
8. Following administration a record of the date, strength, brand and dose of the medication should be recorded in the clients records and documented in the medicine card with PGD number recorded as authorisation

**For full product information, always refer to the latest SPC  
(Summary of Product Characteristics).**

**If the anaphylaxis is related to a medication, please remember to report to the CSM, via a Yellow Card Report (<http://emc.medicines.org.uk>)**

<b>Supply/Administration of</b>	Malathion 0.5% Liquid
<b>Legal Classification</b>	Prescription Only Medicine
<b>Black Triangle?</b>	No
<b>Type</b>	Topical Liquid
<b>Storage</b>	Supplies will be available from central stock location, pre-labelled with the correct dose and quantity by the pharmacy department. Details of service user name and date of issue must be completed on the label prior to supplying to the patient. Information leaflets must be given. Any relevant documentation must be completed.
<b>Condition to be treated</b>	Scabies or Crab (pubic) Lice
<b>Inclusion Criteria</b>	<p>Individuals aged 13 years and over presenting with the following:</p> <p>Scabies: diagnosis is usually clinical visualisation of characteristic silvery lines which may be seen where mites have burrowed.</p> <p>Crab Lice: Based on finding adult lice and/or eggs Examination under light microscopy can confirm the exact morphology is necessary</p>
<b>Exclusion Criteria</b>	<ul style="list-style-type: none"> <li>• Individuals under the age of 13 years</li> <li>• Individuals aged under 16 years who are assessed as not competent using Fraser Guidelines</li> <li>• Unable to manage treatment at home</li> <li>• Known hypersensitivity to Malathion 0.5% liquid or application to broken skin</li> <li>• Broken or secondarily infected skin</li> </ul>
<b>Action if excluded or patient declines</b>	<ul style="list-style-type: none"> <li>• Refer to appropriate doctor/ independent nurse prescriber</li> </ul>
<b>Reasons for seeking further advice from doctor</b>	<ul style="list-style-type: none"> <li>• Discuss with appropriate doctor/independent nurse prescriber any medical condition or medication of which the nurse is unsure</li> <li>• Should the patient meet any of the exclusion criteria</li> </ul>
<b>Administration Route</b>	Topical

<b>Dose</b>	Two applications
<b>Administration Schedule</b>	Two applications with a 7 day interval
<b>Warnings/Adverse Reactions</b>	<p>This product should not be used more than once a week and for not more than 3 consecutive weeks.</p> <p>Skin irritation and hypersensitivity reactions such as anaphylaxis, angioedema, swollen eyes and chemical burns have been reported.</p>
<b>Advice/Management of Adverse Reactions &amp; Follow-up Action</b>	<p>The following will be provided to the patient:</p> <ul style="list-style-type: none"> <li>• Patient information leaflet for Malathion 0.5% liquid.</li> <li>• Patient Information Leaflet of <i>P.pubis</i> and/or <i>S.scabiei</i></li> <li>• If appropriate, a contact slip for tracing partners who may also be infected</li> </ul> <p>The following verbal advice will also be provided:</p> <ul style="list-style-type: none"> <li>• Do not use immediately after a hot bath</li> <li>• Advise to avoid close contact until they and their sexual partners have completed treatment</li> <li>• A full screen for other STIs should be advised and undertaken</li> <li>• Bed linen and potentially contaminated clothes should be washed at high temperature &gt;50degrees C</li> <li>• Apply to dry hair</li> <li>• Apply to whole body, wash off after 24 hours</li> <li>• If hands are washed with soap within 24 hours, they should be re-treated</li> <li>• Any facial hair (beards, moustaches) and eyelashes should be checked for the presence of live lice and eggs. Lotion should be applied to any facial hair except eyelashes, carefully avoiding eyes. Application should be extended to the scalp, neck, face and ears</li> <li>• If live lice or eggs are found on the eyelashes they should be removed carefully using tweezers.</li> <li>• Sexual partners from up to four weeks prior to the onset of symptoms should be traced and treated.</li> </ul> <p><u>Follow up:</u></p> <p>Repeat application after 7 days</p>

<b>Use in pregnancy and lactation</b>	Appropriate
<b>Records</b>	<p>The nurse must ensure the following is documented in the clinical record:</p> <ul style="list-style-type: none"> <li>• Individuals name, address and date of birth</li> <li>• Attendance date and reason for attendance</li> <li>• Past and current medical history, including drug history</li> <li>• Family history</li> <li>• Any known allergy</li> <li>• Any advice given about the medication including side effects, how to take it and what to do if any concerns</li> <li>• Any referral arrangements</li> <li>• Any supply outside the product licence</li> <li>• The consent of the individual</li> <li>• If the individual is &lt; 16 years of age document competency using Fraser guidelines</li> <li>• Record the name of the medication, number of packs supplied with batch number and expiry date according to local policy and PGD number recorded</li> <li>• Record any follow up arrangements</li> <li>• Include the signature and designation of the nurse who supplied the medication (follow local procedures for computer records)</li> </ul>