**Publications reference number: PRN01582**

**Patient Group Direction (PGD) for the initial supply of doxycycline 100mg capsules for post-exposure prophylaxis to tularemia in adults and children 8 years and over**

This PGD is for the initial supply of doxycycline 100mg capsules, to adults and children aged 8 years and over exposed to a known or suspected deliberate release of tularemia, by registered healthcare practitioners identified in [Section 3](#section3), subject to any limitations to authorisation detailed in [Section 2](#section2)

Reference: Doxycycline 100mg capsules PGD initial supply tularemia

Version no: 6.00b

Valid from: 1 April 2025

Review date: 1 April 2027

Expiry date: 31 March 2028

**The UK Health Security Agency (UKHSA) has developed this PGD for local authorisation**

Those using this PGD must ensure it is organisationally authorised and signed in Section 2 by an appropriate authorising person, relating to the class of person by whom the product is to be supplied, in accordance with the Human Medicines Regulations 2012 (HMR2012)[[1]](#footnote-1).

**The PGD is not legal or valid without signed authorisation in accordance with** [**HMR2012 Schedule 16 Part 2**](http://www.legislation.gov.uk/uksi/2012/1916/schedule/16/part/2/made)**.**

Authorising organisations must not alter, amend or add to the clinical content of this document (sections 4, 5 and 6); such action will invalidate the clinical sign-off with which it is provided.

As operation of this PGD is the responsibility of commissioners and service providers, the authorising organisation can decide which staff groups, in keeping with relevant legislation, can work to the PGD. Sections 2, 3 and 7 must be completed and amended within the designated editable fields provided, but only for the purposes for which these sections are provided, that is the responsibilities and governance arrangements of the NHS organisation using the PGD. The fields in Section 2 and 7 cannot be used to alter, amend or add to the clinical content. Such action will invalidate the UKHSA clinical content authorisation which is provided in accordance with the regulations.

The final authorised copy of this PGD should be kept by the authorising organisation completing Section 2 for 25 years after the PGD expires. Provider organisations adopting authorised versions of this PGD should also retain copies for 25 years after the PGD expires.

**Individual practitioners must be authorised by name, under the current version of this PGD before working according to it.**

Practitioners and organisations must check they are using the current version of the PGD. Amendments may become necessary prior to the published expiry date. Current versions of UKHSA Chemical, Biological, Radiological and Nuclear (CBRN) PGD templates for authorisation can be found from: [NHS England » Hazardous Materials (HAZMAT) and Chemical, Biological, Radiological and Nuclear (CBRN)](https://www.england.nhs.uk/ourwork/eprr/hm/)

Any queries regarding the content of this PGD should be addressed to: [SMA@ukhsa.gov.uk](mailto:SMA@ukhsa.gov.uk)

**Change history**

|  |  |  |
| --- | --- | --- |
| **Version number** | **Change details** | **Date** |
| PGD2014/1 | Original template developed and ratified | 2 July 2014 |
| PGD 2.00 | 1. Put into the new PHE template format 2. For use in tularemia only, tularemia and plague put in separate PGDs 3. Clinical indications: “another biological agent” removed 4. Clinical indications: co-amoxiclav added as alternative second-line treatment for young children 5. Abbreviated lists of warnings and contra-indications included- these medicines must be offered in all cases where exposure to these biological agents may have occurred unless there are life-threatening contra-indications. 6. Interactions: advice simplified 7. References updated. | 1 May 2016 |
| PGD 3.00 | Clinical condition: “normally amoxicillin or co-amoxiclav (unless contra-indicated)” removed. | 28 October 2016 |
| PGD 4.00 | 1. Put into the new PHE template format 2. Off-label use changed to ‘yes’ 3. Cautions: “Hepatic impairment: Only use where mild stable hepatic disease present; otherwise initiate chemoprophylaxis with ciprofloxacin, amoxicillin or co-amoxiclav” removed. 4. References updated | 16 October 2018 |
| PGD 5.00 | 1. Addition of ‘following deliberate release’ to page 1, clinical indication and criteria for inclusion for clarity 2. Addition to indications to note ciprofloxacin is the 1st line choice and doxycycline is 2nd line treatment 3. Removal of consideration for ciprofloxacin for myasthenia gravis and systemic lupus erythematosus as this should already have been considered 4. Additional information for retinoid treatments under cautions 5. Addition to note that tularemia is not sensitive to penicillins under action to be taken if patient is excluded 6. Removal of under 12-years from off-label use 7. Addition that tularemia prophylaxis is not included under the therapeutic indications in the SPC but is recommended in the Guidance on CBRN incidents. 8. Addition to off-label use the dose for 8-12 year olds is higher than in the SPC but follows the Guidance on CBRN incidents 9. Addition to dose and frequency for children who are unable to swallow the capsules, refer to the supervising doctor for assessment and prescription of amoxicillin or co-amoxiclav if not contra-indicated. 10. Minor rewording, layout and formatting changes for clarity and consistency with other UKHSA PGD templates | 26 October 2021 |
| PGD 6.00 | 1. Minor rewording, layout and formatting changes for clarity and consistency with other UKHSA PGD templates 2. Qualification and professional registration section updated with other registered professionals 3. Amoxicillin and co-amoxiclav recommendations changed to assessment and consideration of alternative antibiotics throughout 4. Notes under clinical condition or situation to which this PGD applies replaced with link to guidance 5. Criteria for inclusion changed to 12 years and over and ‘not showing symptoms compatible with tularemia infection’ added 6. Under 12s, no valid consent, known severe hepatic impairment and taking enzyme inducing antiepileptics added to exclusion criteria 7. Wording under cautions: ‘Where there is an established history of severe allergic reaction to ciprofloxacin’, removed and replaced with alternative wording 8. Cautions updated to remove renal impairment, and include advice for individuals with liver impairment, chronic alcohol dependence and those taking ciclosporin, lithium, penicillin, other tetracyclines. Wording slightly amended for existing cautions 9. Wording under actions to be taken if the individual is excluded updated 10. Symptoms added to action to be taken if individual declines treatment, link to CBRN guidance and document advice given and decision reached 11. Arrangements for referral for medical advice section added as per PGD template 12. “the dose for 8-12 year olds Is higher than in the SPC..” removed from “off-label use” as PGD for over 12s 13. Dose and frequency updated with consideration of other formulations if individuals unable to swallow 14. Drug interactions updated with This list is not exhaustive. Full details of drug interactions are available in the SPC or the BNF online, referral back to cautions or exclusion criteria added for relevant interactions, 2-3 hours added to antacid interaction 15. Hypersensitivity and rash added to adverse reactions and advice on management added 16. Avoiding alcohol, to read the PIL, advice if symptoms develop, added to advice and follow up 17. All records should be signed and dated or password-controlled on records’ added to ‘All records should be signed and dated‘ under records | 26 September 2024 |
| 06.00a | 1. Correction of typo and mail hyperlink on page 1: changed to SMA@ukhsa.gov.uk | 4 November 2024 |
| 06.00b | 1. Title and clinical condition updated for consistency with ciprofloxacin PGDs  2. Age reverted to 8 and over  3. Wording in cautions amended for greater clarity  4. Wording aligned across PGDs  5. Amendment of transcription oversight- removal of advice for severely immunocompromised  6. Addition of vaccine interaction consistent with ciprofloxacin PGD | 1 April 2025 |

1. **PGD development**

This PGD has been developed by the following health professionals on behalf of the UKHSA:

|  |  |  |  |
| --- | --- | --- | --- |
| **Developed by:** | **Name** | **Signature** | **Date** |
| **Doctor**  (Expert panel chair) | Ruth Milton, Head of Advice, All Hazards Public Health Response, UKHSA |  | 1 April 2025 |
| Pharmacist(Lead Author) | Anna Wilkinson, Clinical Response Pharmacist, All Hazards Public Health Response, UKHSA |  | 1 April 2025 |
| Registered Nurse | Gemma Hudspeth, Senior Health Protection Practitioner, UKHSA | Image preview | 1 April 2025 |

This PGD has been peer reviewed by the CBRN PGD expert panel in accordance with the UKHSA PGD and Protocol Policy. It has been ratified by the UKHSA Medicines Governance Committee

**Expert panel**

|  |  |
| --- | --- |
| **Name** | **Designation** |
| Claire Gordon | Consultant in Infectious Diseases and Deputy head of the UKHSA Rare and Imported Pathogens Laboratory |
| Diane Ashiru-Oredope | Lead Pharmacist, HCAI, Fungal, AMR, AMU and Sepsis Division, UKHSA |
| Jo Jenkins | Lead Pharmacist Patient Group Directions and Medicines Mechanisms, NHS Specialist Pharmacy Service |
| Michelle Jones | Principal Medicines Optimisation Pharmacist NHS Bristol, North Somerset and South Gloucestershire ICB |
| Kiran Attridge | Senior Medical Advisor, All Hazards Public Health Response, UKHSA |
| Craig Prentice | Consultant Practitioner Paramedic, Surrey and Sussex Healthcare NHS Trust |
| Kelly Stoker | Nurse Consultant for Adult Social Care, Health Equity and Inclusion Health Division, UKHSA |
| Sherine Thomas | Consultant in Emerging Infections and Zoonoses, UKHSA |
| Sarah Upton | Lead Pharmacist for Medication Safety, community services, Locala Health and Wellbeing |

1. **Organisational authorisations**

The PGD is not legally valid until it has had the relevant organisational authorisation.

It is the responsibility of the organisation that has legal authority to authorise the PGD, to ensure that all legal and governance requirements are met. The authorising body accepts governance responsibility for the appropriate use of the PGD.

Insert authorising body name authorises this PGD for use by the services or providers listed below:

|  |
| --- |
| Authorised for use by the following organisations and/or services |
|  |
| Limitations to authorisation |
| For instance any local limitations the authorising organisation feels they need to apply in-line with the way services are commissioned locally. This organisation does not authorise the use of this PGD by …. |

|  |  |  |  |
| --- | --- | --- | --- |
| Organisational approval (legal requirement) | | | |
| Role | Name | Sign | Date |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Additional signatories according to locally agreed policy | | | |
| Role | Name | Sign | Date |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Local enquiries regarding the use of this PGD may be directed to [Insert contact details

Section 7 provides a practitioner authorisation sheet. Individual practitioners must be authorised by name to work to this PGD. Alternative practitioner authorisation sheets may be used where appropriate in accordance with local policy, but this should be an individual agreement, or a multiple practitioner authorisation sheet as included at the end of this PGD.

#### Characteristics of staff

|  |  |
| --- | --- |
| **Qualifications and professional registration** | To be completed by the organisation authorising the PGD, for example, registered professional with one of the following bodies:   * nurses currently registered with the Nursing and Midwifery Council (NMC) * pharmacists currently registered with the General Pharmaceutical Council (GPhC) * paramedics currently registered with the Health and Care Professions Council (HCPC) * additional registered practitioners, appropriate for the role, who can legally operate under a PGD   The practitioners above must also fulfil the [Additional requirements](#additionalreq) detailed below.  Check [Section 2 Limitations to authorisation](#section2) to confirm whether all practitioners listed above have organisational authorisation to work under this PGD |
| **Additional requirements** | Additionally, practitioners:   * must be authorised by name as an approved practitioner under the current terms of this PGD before working to it * must have undertaken appropriate training for working under PGDs for supply or administration of medicines * must have undertaken training appropriate to this PGD * must be competent in the use of PGDs (see [NICE Competency framework](https://www.nice.org.uk/guidance/mpg2/resources) for health professionals using PGDs) * must be familiar with the product and alert to changes in the Summary of Product Characteristics (SPC) * must be competent to assess the individual and discuss treatment options * must have access to the PGD and associated online resources * should fulfil any additional requirements defined by local policy * authorising organisation to insert any additional requirements   **Individual practitioners must be authorised by name, under the current version of this PGD before working according to it** |
| **Continued training requirements** | Authorising organisation to insert any continued training requirements |

1. **Clinical condition or situation to which this PGD applies.**

|  |  |
| --- | --- |
| **Clinical condition or situation to which this PGD applies** | **Initial** chemoprophylaxis following exposure to a known or suspected deliberate release of tularemia.  **Notes:**  Ciprofloxacin is also indicated for post-exposure prophylaxis to tularemia. See [ciprofloxacin initial supply PGD](https://www.england.nhs.uk/publication/patient-group-direction-doxycycline-500mg-tularemia/)  Incident specific advice should be followed to support choice of antimicrobial For additional information on tularemia, including post-exposure prophylaxis, see [CBRN guidance](https://www.gov.uk/government/publications/chemical-biological-radiological-and-nuclear-incidents-recognise-and-respond) |
| **Criteria for inclusion** | Adults and children aged 8 years and over following exposure to a known or suspected deliberate release of tularemia  **And**  Are not showing symptoms compatible with tularemia infection. Individuals with symptoms should be referred urgently to the supervising doctor. See ‘[Action to be taken if individual or carer declines prophylaxis](#actiontobetaken)’ below, and the [CBRN guidance](https://www.gov.uk/government/publications/chemical-biological-radiological-and-nuclear-incidents-recognise-and-respond) for symptoms |
| **Criteria for exclusion[[2]](#footnote-2)** | Individuals are excluded from this PGD if:   1. They are under 8 years of age 2. They are pregnant or suspected to be pregnant as doxycycline affects teeth and bone growth in the baby, notably in the second and third trimester 3. They are currently breastfeeding 4. They have known severe liver impairment 5. They have a known history of severe allergic reaction to doxycycline or other tetracyclines or to any of the listed excipients (see [SPC](https://www.medicines.org.uk/emc/search?q=doxycycline)) 6. They are receiving systemic retinoid treatment (for example, acitretin, alitretinoin, isotretinoin, tretinoin) due to possible increased risk of benign intracranial hypertension when tetracyclines are given with retinoids 7. They are taking enzyme inducing anti-epileptic medicines (carbamazepine, fosphenytoin, phenobarbitone/phenobarbital, primidone, phenytoin) as effectiveness of doxycycline may be reduced 8. They have not given valid consent (or for whom a best-interests decision in accordance with the [Mental Capacity Act 2005](https://www.legislation.gov.uk/ukpga/2005/9/contents) has not been obtained)   See [Action to be taken if individual is excluded](#actionifexcl) section of this PGD |
| **C****autions including any relevant action to be taken**  (Continued overleaf)  **Cautions including any relevant action to be taken**  (continued) | For individuals where the following cautions apply, supply doxycycline unless there are life-threatening contraindications as benefit outweighs risk in the case of a suspected or deliberate release of tularemia. Provide affected individuals with the advice given below.  Refer to the supervising doctor if concerned about an individual’s risk for assessment and consideration of alternative antibiotics   1. **Myasthenia gravis:**   Advise to self-monitor for any increase in severity of myasthenia gravis If an increase in severity of myasthenia gravis occurs, advise individuals to seek urgent medical advice  **Note:** ciprofloxacin is also cautioned for individuals with myasthenia gravis   1. **Systemic lupus erythematosus (SLE):**   Consider supply of ciprofloxacin ([see ciprofloxacin initial supply PGD](https://www.england.nhs.uk/publication/patient-group-direction-doxycycline-500mg-tularemia/)) if no contraindications or advise to self-monitor for any increase in severity of SLE. If increase in severity of SLE advise individual to seek medical advice   1. **Liver impairment:**   Doxycycline has been associated with rare incidents of hepatic injury. Manufacturers advise caution in those with liver impairment or those receiving potentially hepatotoxic medicines. Those with known severe liver impairment are excluded from this PGD (see [exclusion criteria](#exclusion))   1. **Chronic alcohol dependence:**   Alcohol may reduce the half-life of doxycycline, particularly for individuals with chronic alcohol dependence. Twice daily dosing may reduce the significance of this interaction. If ciprofloxacin is contraindicated, advise of risk and to seek immediate medical advice if symptoms compatible with tularemia infection develop   1. **Taking vitamin K antagonists (for example, warfarin, phenindione and acenocoumarol):**   Advise individual to arrange for INR to be monitored 3-5 days after starting treatment and to speak to their GP or anticoagulant clinic if they notice any signs of bleeding or unexplained/excessive bruising   1. **Taking penicillin:**   Doxycycline may reduce the effect of penicillin. For individuals taking penicillin for a serious infection, seek advice from the supervising doctor.   1. **Taking ciclosporin or lithium:**   Consider supply of ciprofloxacin ([see ciprofloxacin initial supply PGD](https://www.england.nhs.uk/publication/patient-group-direction-doxycycline-500mg-tularemia/)) if appropriate or advise individual to contact the service who prescribe/monitor the affected medicines to arrange monitoring and any dose adjustments. Advise to be aware of any signs of toxicity.   1. **Already taking doxycycline or other tetracycline for another condition:**   Advise individual to stop their existing course. They should now take doxycycline at the dose and frequency outlined in this PGD. If doxycycline or another tetracycline has previously been prescribed for ongoing treatment, the individual can be advised to continue at the previous dose once the course for tularemia post-exposure prophylaxis is complete.  If unclear, seek advice from the supervising doctor.  Refer to the [SPC](https://www.medicines.org.uk/emc/search?q=doxycycline) for doxycycline for full details on special warnings and precautions for use. |
| **Action to be taken if the individual is excluded** | Explain why they have been excluded  Consider supply of ciprofloxacin (see [ciprofloxacin initial supply PGD](https://www.england.nhs.uk/publication/patient-group-direction-doxycycline-500mg-tularemia/))  Where ciprofloxacin is contraindicated refer the individual to the supervising doctor for assessment and consideration of alternative antibiotics  Document reasons for exclusion and any referrals that have been made  **Note:** tularemia is not sensitive to penicillins such as amoxicillin or co-amoxiclav |
| **Action to be taken if the individual or carer declines prophylaxis** | Refer the individual to the supervising doctor.  Advise the individual or their parent/carer of the possible consequences of declining prophylaxis and of alternative options  Advise about the protective effects of the prophylaxis, risks of infection, and disease complications.  Advise to seek urgent medical attention if they develop symptoms compatible with tularemia infection or [signs or symptoms of sepsis.](https://www.nhs.uk/conditions/sepsis/). Symptoms of tularemia will depend on the type of exposure. Symptoms of pneumonic tularemia include:   * fever, chills, headache, myalgia, sore throat, dry cough, pleuritic chest pain, dyspnoea   See [CBRN guidance](https://www.gov.uk/government/publications/chemical-biological-radiological-and-nuclear-incidents-recognise-and-respond) for information on other symptoms to be aware of depending on the type of exposure  Document the advice given and the decision reached |
| **Arrangements for referral for medical advice** | Follow local procedures for referral to the supervising doctor and/or other services |

1. **Description of treatment**

|  |  |
| --- | --- |
| **Name, strength and formulation of drug** | Doxycycline 100mg capsules |
| **Legal category** | Prescription Only Medicine (POM) |
| **Black triangle▼** | No |
| **Off-label use** | Tularemia post-exposure prophylaxis is not included under the therapeutic indications in the [SPC](https://www.medicines.org.uk/emc/search?q=%22Doxycycline%22) but is recommended in the [Guidance on CBRN incidents.](https://www.gov.uk/government/publications/chemical-biological-radiological-and-nuclear-incidents-recognise-and-respond)  The dose for 8-12 year olds is higher than in the SPC but follows the recommendations in the [Guidance on CBRN incidents.](https://www.gov.uk/government/publications/chemical-biological-radiological-and-nuclear-incidents-recognise-and-respond)  Where a product is recommended off-label consider, as part of the consent process, informing the individual/carer the product is being offered in accordance with national guidance but this is outside the product licence. |
| **Route/method of administration** | Oral |
| **Dose and frequency of administration** | One capsule (100mg) to be taken twice a day  For individuals who are unable to swallow the capsules, refer to the supervising doctor for assessment and consideration of alternative antibiotics or formulation |
| **Duration of treatment** | 10 days |
| **Quantity to be supplied / administered** | 20 (twenty) capsules  When supplying under a PGD, this must be a complete over-labelled manufacturer’s original pack or over-labelled pre-packs. The individual’s name, the date and additional instructions must be written on the label at the time of supply. **As split manufacturers packs cannot be supplied, if an over-supply is required, individuals must be advised to take any remaining medicine to a community pharmacy for destruction.** |
| **Storage** | Store in original container below 25 oC |
| **Disposal** | Any unused product or waste material should be disposed of in accordance with local requirements. |
| **Drug interactions**  (continued overleaf)  **Drug interactions**  (continued) | This list is not exhaustive. Full details of drug interactions are available in the [SPC](https://www.medicines.org.uk/emc/search?q=doxycycline) or the [BNF online](https://bnf.nice.org.uk/drug/doxycycline.html).   * individuals taking systemic retinoids and enzyme inducing anti-epileptics are excluded from this PGD (see [exclusion criteria](#exclusion)) * Individuals who have received live typhoid vaccine in the last 3 days, or live cholera vaccine in the last 10 days should be advised to contact the administering clinic or GP as soon as possible for advice as doxycycline may reduce the efficacy of these vaccines * anticoagulants, vitamin K antagonists, ciclosporin, lithium, penicillin and alcohol: see [cautions](#Cautions) for advice to be given * oral contraceptives: additional contraceptive precautions are recommended if vomiting or diarrhoea occurs. Advise individuals to follow the instructions given with their contraceptive. * antacids, aluminium, calcium, iron, magnesium, bismuth and zinc salts: greatly decrease the absorption of doxycycline. Administration should be separated by 2 to 3 hours |
| **Identification & management of adverse reactions** | A detailed list of adverse reactions is available in the [SPC.](https://www.medicines.org.uk/emc/search?q=doxycycline)  Commonly reported side effects include:   * nausea, vomiting and headache * hypersensitivity reactions * photosensitivity and rash including maculopapular and erythematous rashes.   Advise individuals to take doxycycline after food or with a drink of milk instead of water to help with nausea  To help with photosensitivity, advise individuals to wear clothes that cover them up and a hat and sunglasses when going outside. Advise they use a high SPF sunscreen of at least 30 to prevent any sunburn.  In the event of a severe adverse reaction (for example, [anaphylaxis](https://www.nhs.uk/conditions/anaphylaxis/), severe skin reactions, visual disturbance), the individual should seek urgent medical advice  If individuals are concerned about other side effects, they should be advised to continue with treatment and contact their GP or pharmacist |
| **Reporting procedure of adverse reactions** | All suspected adverse reactions in children and severe adverse reactions in adults should be reported using the [Yellow Card](http://yellowcard.mhra.gov.uk) system or search for MHRA Yellow Card in the Google Play or Apple App Store.  Any serious adverse reaction to the medicine should be documented in the individual’s record and the individual’s GP informed. |
| **Written information to be given** | Supply the marketing authorisation holder's patient information leaflet (PIL). |
| **Advice /follow up treatment**  (continued overleaf)  **Advice /follow up treatment**  (continued) | **Provide the following advice:**   * the dose, frequency and method of administration * to swallow the capsules whole with plenty of fluid during meals in either the sitting or standing position * to not lie down within an hour of taking the medication, so not to take at bedtime * to not take on an empty stomach because of the risk of oesophagitis * to not take indigestion remedies or medicines containing aluminium, calcium, iron, magnesium zinc or bismuth, 2 to 3 hours before or after taking the medicine * if gastric irritation occurs, the capsules may be taken with milk * if a dose is missed, advise to refer to the PIL supplied with the product * to space the doses evenly throughout the day and finish the course unless told to stop * to avoid exposure to direct sunlight or ultraviolet lights including sunbeds and sun lamps. If unavoidable, advise to cover up and use high SPF sun cream * to avoid alcohol   For individuals with conditions listed in the [Cautions](#Cautions) section, provide the additional recommended advice.  **Inform the individual/carer:**   * to read the PIL provided with the medicine * of possible side effects and their management * to seek medical advice if side effects or any other unexplained effects on health are experienced * if side effects become serious severe or prolonged, or if the individual notices any side effects not listed in the PIL, to contact their GP or pharmacist immediately * if symptoms compatible with tularemia develop to seek medical advice immediately * when the subsequent supply is due and where they can get the supply |
| **Records** | Record:   * whether valid informed consent was given or a decision to supply was made in the individual’s best interests in accordance with the [Mental Capacity Act 2005](https://www.legislation.gov.uk/ukpga/2005/9/contents) * name of individual, address, date of birth, allergies and GP with whom the individual is registered (or record where an individual is not registered with a GP) * name of member of staff who supplied the product * name and brand of the product * date of supply * dose, form and route of administration of product * quantity supplied * batch number and expiry date * advice given; including advice given if the individual is excluded or declines treatment * details of any adverse drug reactions and actions taken * that the product was supplied via PGD   All records should be signed and dated (or password-controlled on records)  All records should be clear, legible and contemporaneous.  Contact details for the individual must be recorded. Local arrangements must ensure that contact is made between the designated centre and all individuals to discuss further supplies of doxycycline or an alternative antibiotic, where appropriate.  A computerised or manual record of all individuals receiving treatment under this PGD should also be kept for audit purposes in accordance with local policy. |

#### Key references

|  |  |
| --- | --- |
| **Key references** | * [Doxycycline SPC](https://www.medicines.org.uk/emc/search?q=doxycycline) last updated 6 December 2021 * [Doxycycline PIL](https://www.medicines.org.uk/emc/search?q=doxycycline) last updated 24 June 2024 www.medicines.org.uk/emc/ * [Chemical, biological, radiological and nuclear incidents: clinical management and health protection (2018)](https://www.gov.uk/government/publications/chemical-biological-radiological-and-nuclear-incidents-recognise-and-respond) * [British National Formulary (BNF)](https://bnf.nice.org.uk/drugs/doxycycline/) accessed June 2024 * [British National Formulary for Children (BNFc)](https://bnfc.nice.org.uk/search/?q=DOXYCYCLINE) accessed June 2024 * [NICE Medicines Practice Guideline 2 (MPG2): Patient Group Directions](https://www.nice.org.uk/guidance/mpg2/resources) last updated 27 March 2017 * [NICE MPG2 Patient group directions: competency framework for health professionals using patient group directions](https://www.nice.org.uk/guidance/mpg2/resources) last updated 27 March 2017 * [Health Technical Memorandum 07-01: Safe Management of Healthcare Waste](https://www.england.nhs.uk/publication/management-and-disposal-of-healthcare-waste-htm-07-01/). 7 March 2023 |

1. **Practitioner authorisation sheet**

**Name PGD vXX.XX Valid from: XX/XX/20XX Expiry: XX/XX/20XX**

**Before signing this PGD, check that the document has had the necessary authorisations in section two. Without these, this PGD is not lawfully valid.**

**Practitioner**

By signing this PGD you are indicating that you agree to its contents and that you will work within it.

PGDs do not remove inherent professional obligations or accountability.

It is the responsibility of each professional to practise only within the bounds of their own competence and professional code of conduct.

|  |  |  |  |
| --- | --- | --- | --- |
| I confirm that I have read and understood the content of this PGD and that I am willing and competent to work to it within my professional code of conduct. | | | |
| Name | Designation | Signature | Date |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Authorising manager**

|  |  |  |  |
| --- | --- | --- | --- |
| I confirm that the practitioners named above have declared themselves suitably trained and competent to work under this PGD. I give authorisation on behalf of **insert name of organisation** for the above-named health care professionals who have signed the PGD to work under it. | | | |
| Name | Designation | Signature | Date |
|  |  |  |  |

**Note to authorising manager**

Score through unused rows in the list of practitioners to prevent practitioner additions post managerial authorisation.

This authorisation sheet should be retained to serve as a record of those practitioners authorised to work under this PGD.

1. This includes any relevant amendments to legislation [↑](#footnote-ref-1)
2. Exclusion under this PGD does not necessarily mean the medication is contraindicated, but it would be outside its remit and another form of authorisation will be required [↑](#footnote-ref-2)