# SCHEDULE 2 – THE SERVICES

1. **Service Specifications**

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| **Service Specification No.** | XXXX |
| **Service** | On demand availability of drugs for Childhood Gastroenteritis in Community Pharmacies |
| **Commissioner Lead** | Catriona Khetyar, Director of Medicines Optimisation on behalf of Frimley CCG and Frimley ICS |
| **Provider Lead** |  |
| **Period** | 1st September 2021 – 31st August 2023 |
| **Date of Review** | December 2022 |

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| **1. Population Needs** |
| * 1. **National/local context and evidence base**   There are an estimated 17 million cases in the UK each year of gastrointestinal infections. It affects people of all ages but is particularly common in young children. Most cases in children are caused by a virus called rotavirus.  Adults can become infected with rotavirus but the infection is usually very mild. In the UK, rotavirus infection tends to be seasonal with the virus being more common during the winter season from November to April.  Around 18,000 children are thought to be admitted to hospital each year in England and Wales because of a rotavirus infection, approx. 1 in 10 cases. |
| **2. Outcomes** |
| **2.1 NHS Outcomes Framework Domains & Indicators**   |  |  |  | | --- | --- | --- | | **Domain 1** | **Preventing people from dying prematurely** |  | | **Domain 2** | **Enhancing quality of life for people with long-term conditions** |  | | **Domain 3** | **Helping people to recover from episodes of ill-health or following injury** | **X** | | **Domain 4** | **Ensuring people have a positive experience of care** | **X** | | **Domain 5** | **Treating and caring for people in safe environment and protecting them from avoidable harm** | **X** |   **2.2 Local defined outcomes**   * To improve access to these specialist medicines when they are required by ensuring prompt access and continuity of supply. * To support people, carers and clinicians by providing them with up to date information and advice, and referral where appropriate. |
| **3. Scope** |
| **3.1 Aims and objectives of service**  The pathway (Appendix 1) has been produced by Frimley ICS to support clinicians to keep children with gastroenteritis out of hospital. This service is to support the timely supply of specialist medicines for childhood gastroenteritis, the demand for which is urgent and unpredictable, to prevent the need for hospitalization in many cases.  This service aims to provide a service available to all patients in all locations and to reduce the need for out of hours treatment and/ or hospitalisation, with the aim of providing the best level of care for the patient. The pharmacy will provide information and advice to the parent or carer in line with the locally agreed childhood gastroenteritis care guidelines/ pathway (Appendix 1).  **3.2 Service description/care pathway**   1. The pharmacy holds the specified medicines required to deliver this service and will dispense (and re-order) these in response to an NHS prescription presented. 2. Pharmacies must keep one full pack of each of the following in stock:  * Ondansetron 4mg/5ml solution x 50ml bottle * Ondasetron 4mg lyophilisates (Zofran Melts) x 10 tablets   (If Zofran Melts not available Ondansetron films may be used)  Note: you must keep one full pack in stock, if you split a pack, reorder a new full pack.   1. If a pharmacy is not able to fill the prescription at that time then they need to find another community pharmacy that is able to fill the prescription. This should be done by telephoning another community pharmacy, it should not be assumed that just because a community pharmacy is on the list they can supply on every occasion. 2. In the event of supply issues or long term availability problems, the pharmacy will inform the Medicines Optimisation Team at Frimley CCG by email or phone (Contact Catriona Khetyar, [Catriona.khetyar@nhs.net](mailto:Catriona.khetyar@nhs.net) ) enabling the issue to be cascaded to relevant parties (suitable alternatives may need to be kept in stock in the interim e.g. Ondansetron films rather than Zofran melts). 3. The pharmacy has a duty to ensure that pharmacists involved in the provision of the service have relevant knowledge and are appropriately trained in the delivery of the service. 4. The pharmacy will have and maintain a Standard Operating Procedure to meet all of these service requirements and reflect changes in practice or guidelines. 5. The pharmacy must demonstrate it has sufficient indemnity cover to support the provision of this service. 6. The pharmacy has a duty to ensure that pharmacists and staff involved in the provision of the service are aware of and operate within local protocols. This includes all locum pharmacists. 7. The CCG/ICS will promote awareness of the service with prescribers. 8. The CCG/ICS will regularly review the formulary to ensure that the formulary reflects the availability of new medicines and changes in practice or guidelines. 9. When drugs held in stock expire - stock should be replenished as soon as possible and a claim can be made by the pharmacy to the CCG/ICS via Claim form (Appendix 3) to cover the cost and replacement of these drugs. 10. The CCG/ICS will disseminate information on the service to other health care professionals in order that they can signpost patients to the service. 11. The CCG/ICS and Local Pharmacy Committees will disseminate information on the service to other pharmacy contractors in order that they can signpost patients to the service.   **Planning and Communication**  It is recommended that wherever possible, when a patient is being cared for in the community setting, early warning to Community Pharmacies, from the prescriber about the volume of medication the patient will need, would enable community pharmacies to be prepared for the prescriptions.  For those pharmacies involved in this service, it is vital for them to keep aware of any changes in prescribing patterns to allow them to monitor and get feedback on the service they are providing.  **Access to the Service**  Details of the pharmacies will be circulated to all GP surgeries and Out of Hours GP providers and to other Community Pharmacies.  During working hours, it is anticipated that in the first instance, prescriptions should be presented at any local community pharmacy, and the ‘gastro’ pharmacies used mainly in an emergency situation, when the medication cannot be obtained.  **3.3 Population covered**  Patients with a valid prescription for medicines on the approved formulary list.  Ten community pharmacies provide the service based on location and opening hours. These are listed in Appendix 2:  **3.4 Any acceptance and exclusion criteria and thresholds**  There are no exclusions to patients meeting the above criteria.  **3.5 Interdependence with other services/providers**  The Pharmacy shall ensure that effective and clear communication is maintained with patient representatives and GP surgeries. |
| **4. Applicable Service Standards** |
| **4.1 Applicable national standards (eg NICE)** Diarrhoea and vomiting caused by gastroenteritis in under 5s: diagnosis and management Clinical guideline [CG84]Published date: 22 April 2009  <https://www.nice.org.uk/Guidance/CG84>  **4.2 Applicable standards set out in Guidance and/or issued by a competent body (eg Royal Colleges)**  **4.3 Applicable local standards** |
| **5. Applicable quality requirements and CQUIN goals** |
| * 1. **Applicable Quality Requirements (See Schedule 4A-D)**   Not applicable   * 1. **Applicable CQUIN goals (See Schedule 4E)**   Not applicable |
| **6. Location of Provider Premises** |
| **The Provider’s Premises are located at:**  Pharmacy locations listed in Appendix 2. |
| **7. Individual Service User Placement** |
| Not applicable |

# SCHEDULE 3 – PAYMENT

1. **Local Prices**

| Frimley ICS agree to pay the following:   * Annual retainer of £1,000 for pharmacies participating in the scheme. This will be paid directly to participating pharmacies in 2 installments, 6 monthly in advance (payment with be initiated by the ICS). * Reimburse the cost of medicines on the list which have expired. The reimbursement will be claimed on the Claim form (Appendix 3) and will be at the cost in the Drug Tariff at the time of the claim. Payments will be made within 30 days of the invoice. * Should, following a review, items be removed from the list then the usual ‘out of date’ claims process should be followed for the next 6 months. The removed items should not be re-ordered and any remaining undispensed stock (after 6 months) should be claimed as ‘out of date/no longer in use’ via Claim form. Such changes will be communicated to the providers and timescales outlined. |
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**Appendix 1**

**Child with likely Gastroenteritis**

Clinically not septic and no NICE red traffic light signs

**Primary Care Pathway**

**GIVE ALL:**

* Gastro advice sheet below or linked via Smartphone/accurx
* <https://frimleyht.frank-digital.co.uk/parentscarers/worried-your-child-unwell/diarrhoea-and-vomiting>
* Note: Passing of urine within 4-6hrs post fluid challenge can occur at home

Parent to contact Primary care /111

**Not taken ondansetron AND failed fluid challenge**

**No**

**AND** Call Paediatrics to discuss and give name for future reference in case fails Fluid challenge at home

**Give Ondansetron**

* <10kg = 2mg (Ondansetron 4mg/5ml suspension)
* 10-40kg = 4mg (Zofran melt)
* 41kg+ = 8mg (2x4mg Zofran melt)

Exclusions:

* <6mth age
* Head injury

Guideline created by Dr Aldridge Paediatric Consultant Frimley and Dr Streeter de Diego GP/Paediatric Registrar In collaboration with the Frimley ICS CYPUCG January 2021

**FLUID CHALLENGE AT HOME or IN GP**

(20 mins post Ondansetron – if given)

Oral Rehydration Solution (can taste better with dilute squash added) or apple juice

Start at ‘5mls every 5 minutes’

Weight based calculations can be used – as per local policy but not required

Vomited 2 or more in the last 4hrs?

**AND** Child would have otherwise be sent to Paediatrics for assessment due to clinical signs or risk of dehydration

**Yes**

**Failed fluid challenge:**

Continued vomiting (>1) after Ondansetron

**Passed fluid challenge**

Tolerates fluids for 30minutes-1hr

Parent to take child to PAU.

**Appendix 2 Participating pharmacies**

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| **Pharmacy Name** | **Address** | **Phone** |
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**Appendix 3 Out of date stock claim form**

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| **Return this form to:** | **Catriona Khetyar, Director of Medicines Optimisation** |
| **Invoice to:** | **Frimley CCG** |
| **Invoice from: (Pharmacy Name)** |  |
| **Address:** |  |
| **Postcode:** |  |
| **Phone number:** |  |
| **Email:** |  |
| Invoice Number: |  |
| Invoice Date: |  |

**Expired stock claim**

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| --- | --- | --- | --- |
| Expired medicines | | | |
| Item | Number of packs (or part packs) | Drug Tariff price per pack | **£** |
| Ondansetron Solution 4mg/5ml |  |  |  |
| Ondansetron 4mg Melts/ Films |  |  |  |
|  |  |  |  |
| VAT | | |  |
| Total | | |  |
| **Total Claim** | | | **£** |

**Bank details for payment**

|  |  |
| --- | --- |
| Bank account name: |  |
| Sort code: |  |
| Account number: |  |