



Please note: Hospital names do not appear within the Define system. Before you proceed please ensure that you have obtained a list of the relevant numbers and hospital names for your region.

Rarely Used Medicines: How to view them on Define

Induction Guide for On-Call Pharmacists

The first stop for professional medicines advice

Introduction

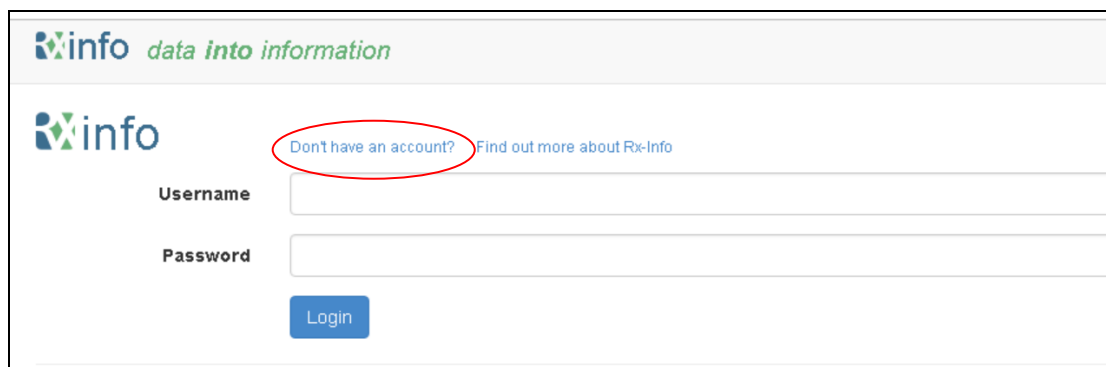
Rarely Used Medicines (RUM) lists have traditionally been used to ensure patients are able to get access to medicines that are too rarely used to warrant stocking in all hospitals. Following a review of all medicines that were previously included in various RUM lists, it has been identified that the majority of medicines that would previously have been included are in common usage; therefore there are few medicines for which special arrangements need to be made.

The visibility of which sites are using which medicines, including those classified as “rarely used”, is possible using the Define system by Rx-Info. This guide provides detailed instructions for hospital pharmacy staff on how they can use the Define system to locate stocks of RUMs. This system should make the process simpler for all staff. With the Define system you can view who are the current users of any drug (providing it has a DM+D classification). For the purpose of locating users of drugs considered potentially “rarely used” we have created pre-loaded reports within the Define system.

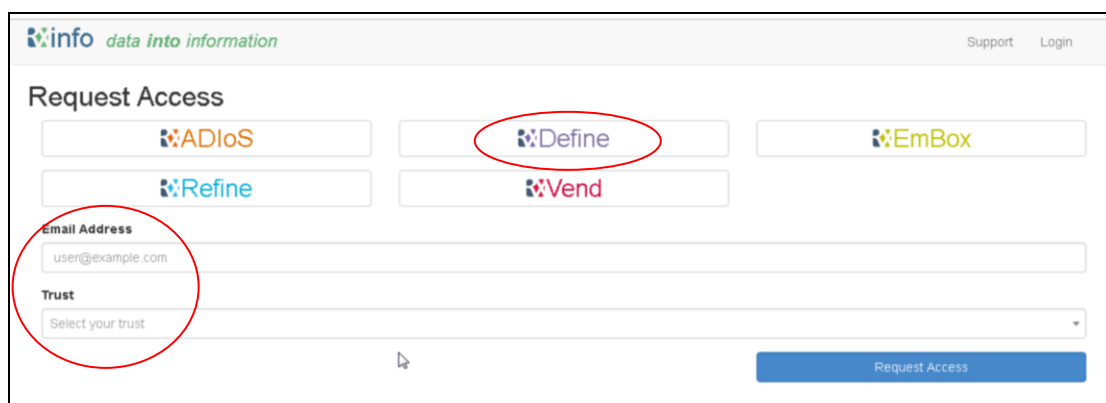
Registering for access to Define

All individual staff members who will be expected to access the Define list to locate RUMs (both out of hours and during working hours) need to have an individual Define user account. It is the individual’s responsibility to ensure they have completed this registration ahead of when it is needed. On call managers are responsible for ensuring all on call pharmacy staff can access Define out of hours for purposes of locating RUMs.

First access the Rx-Info website via this link: <https://rxinfo.thirdparty.nhs.uk/id/SingleSignOn/Login> [requires N3 connection].

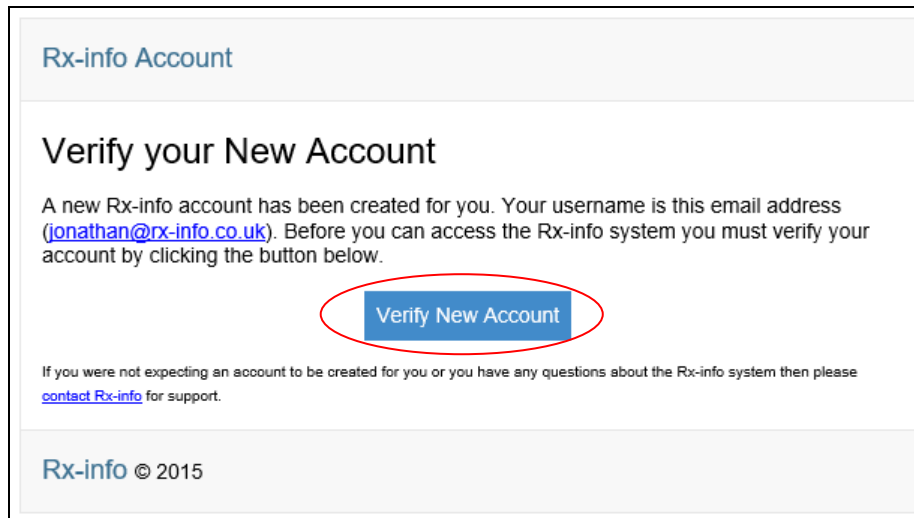


Select “Don’t have an account”, which will bring up this page.



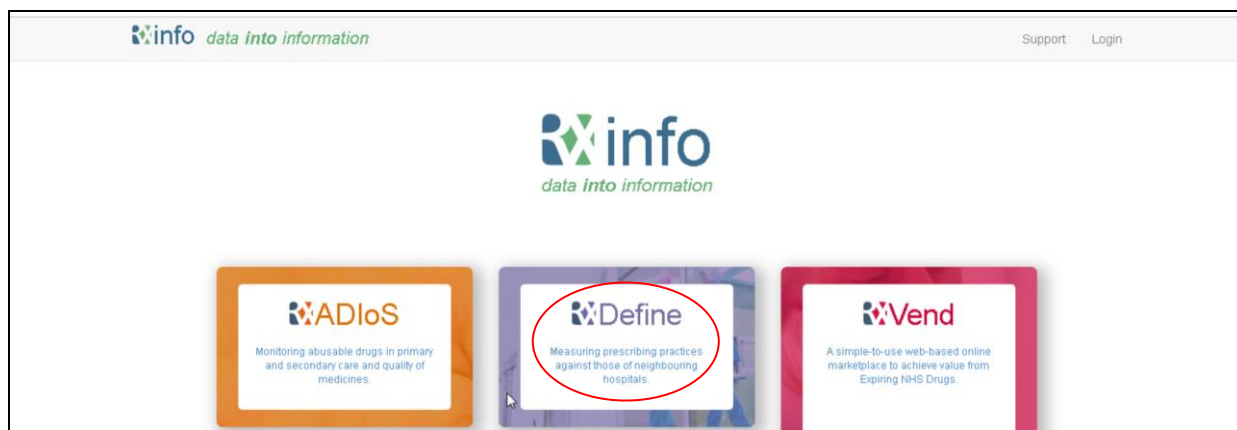
Now click on the Define box and fill in your details. Then hit “Request Access”. This should result in access being granted very quickly i.e. minutes/hours. Please note you must use an NHS email account.

Once the request has been processed you will be sent an email to the address you provided which will appear as below (except with your email address in it). Click on the “Verify New Account” button to activate your new account. You will then be instructed to set up your password.



Accessing the reports

Once you have your username and password set up you will be able to log in to Define. Go back to this page (<https://rxinfo.thirdparty.nhs.uk/> [requires N3 connection]) and click the Define box and then log in.



You will now be directed to the Define Homepage. From this page you can custom build your own reports or select from a range of pre-built ones. These pre-built reports will automatically populate once the relevant link is clicked.

The Define homepage looks like this. The next step is to click on Safety. From the drop down list that then appears then select the “Rarely Used Medicines” option.

Define Benchmark Data Status Support ☎ 01392 460 263

Benchmark

Search term Find Reports

Quick Drug Usage Tracker

Virtual Product Name

Custom

Therapeutic Areas

Medicines Optimisation and Variance

Antimicrobial CQUIN

Biosimilars

Motion Charts

Safety

Specials

NICE and Commissioning

Safety

- Midazolam, Flumazenil Quantity %
- Proportion of High Strength to Low Strength midazolam (RRR011)
- Benzodiazepine reversal with Flumazenil – net usage
- Oral Methotrexate DDD
- Emergency Reversal of Anticoagulation Quantity
- Opiate reversal with Naloxone Quantity (Total / Per Bed)
- Insulin reversal with Glucose 20%, 25% and 50% Quantity (Total / Per Bed)
- Distribution of Dabigatran to Idarucizumab spend to indicate drug use and reversals
- Sodium Valproate / Valproic acid products (PSA 2017 002)
- Phenobarbital elixir used in Paediatrics
- Magnesium Sulfate 50% vs 20% IV use within Obstetrics and Gynaecology locations (inc. 10%)

+ Rarely-Used Medicines

This will produce an A-Z drop down list of a range of medicines.

- Rarely-Used Medicines

- All Rarely Used Medicines
- Anti-D (RHO) immunoglobulin
- Anti-thymocyte Immunoglobulin
- Aprotinin Injection 500,000iu/50ml
- Arginine Infusion
- Argipressin Injection
- Artesunate Injection
- Bee Venom
- Biotin Injection
- C1-esterase Inhibitor
- Carboprost Injection
- Carglumic Acid 200mg Tablets
- Chlorhexidine Eye Drops
- Clozapine Tablets
- Coagulation Factor IX: Octaplex/Beriplex
- Cyproheptadine Tablets
- Danaparoid Injection
- Defibrotide Injection
- Desferrioxamine Injection
- Dexrazoxane (Savene)
- Diazoxide Capsules/Tablets
- Doxycycline Injection
- Edrophonium Injection
- Factor VIIa: Eptacog alfa
- Flucytosine Infusion
- Ibuprofen Injection
- Levocarnitine Injection
- Levosimendan Injection
- Melperone Tablets
- Milrinone Injection
- Pentamidine Injection
- Potassium Ascorbate Eye Drops
- Potassium Canrenoate Injection
- Praziquantel Tablets
- Primaquine Tablets

A recent review of all the RUM lists available nationally produced a list of 77 potential drugs to consider. The full list is shown below. There is a comment next to each drug regarding the status of each medication and where it could potentially be obtained from. All these medicines are searchable with in the Define system.

A pre-built Define report has been created for 45 RUUMs for which there is most need to search. These are included in the drop-down menu above.

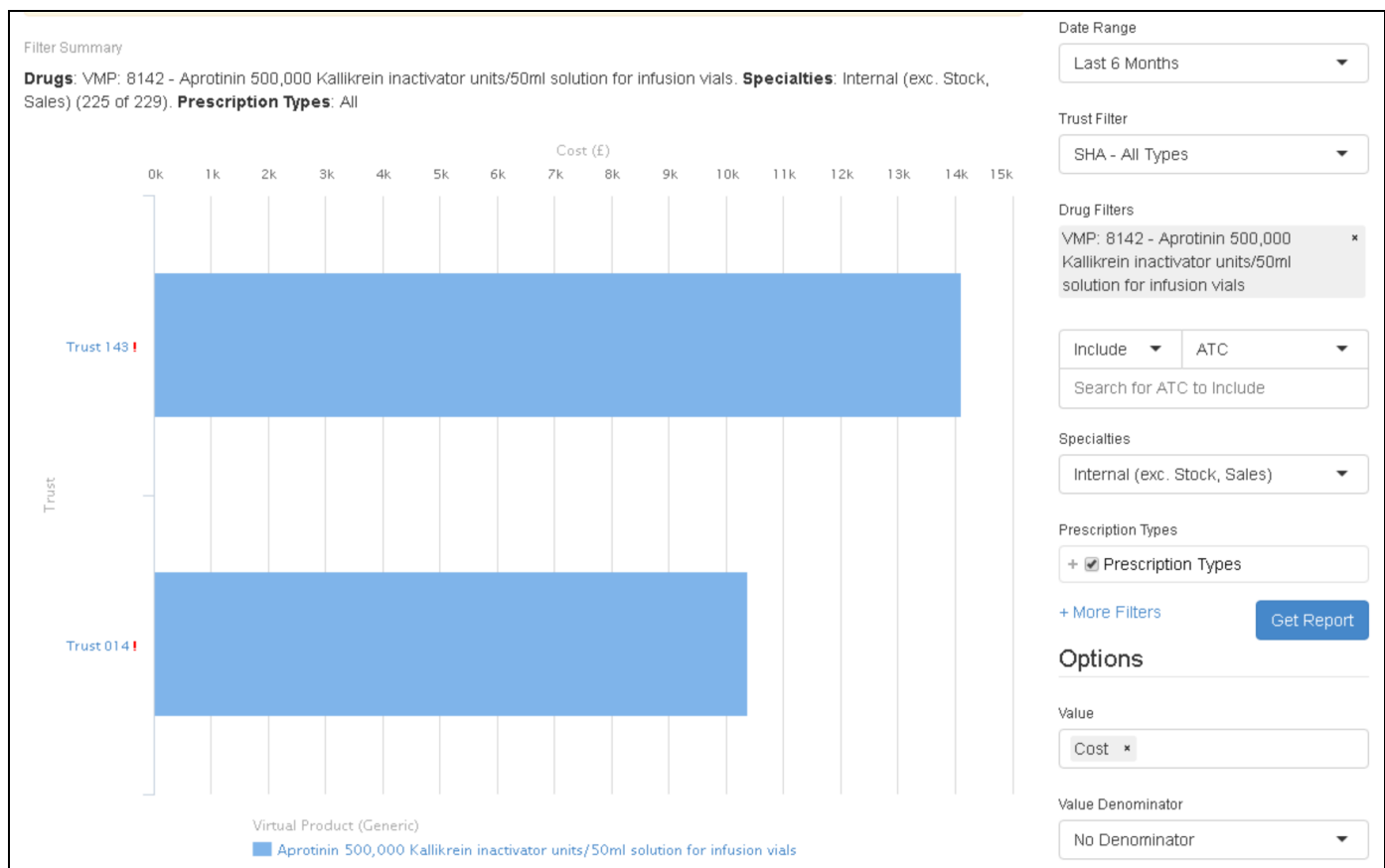
These reports show all the sites within your region that have the Define system installed and have issued the selected medicine in the last 6 months. Each hospital has been given a number and these will appear on the left hand side of the selected report. On-call managers should contact their Regional Procurement Specialist to obtain the list of hospital codes and names; this should be included in local on-call policies for using Define. This is essential in order to use Define.

Example of how to use these reports

An example report might look like the one below for Aprotinin 500,000 units injection. This is a relatively specialist medication used to reduce blood loss in cardiac surgery. As such it's probably only used in a select few hospitals within your region. In this example it is available at only two sites in the region: Trust 143 and Trust 014. Use the list of hospital codes and names from the Regional Procurement Specialist to identify these two Trusts and contact their (on-call) pharmacy service using your normal processes.

If the Trusts you initially contact report that they no longer have stock of the medicine, or if there are a large number of Trusts, it may be beneficial to reduce the "Date Range" selected to a more recent time period to isolate the Trusts that have purchased the medicine most recently.

To do so, click on the "Date Range" box in the top right hand corner and a drop down menu will appear. Scroll down through the options and "Last 3 Months" and "Last Month" will also be visible. Select one and then click "Get Report". This will now show a more recent selection of which sites have been issuing Aprotinin in your region.



This report would indicate that Trust 143 may have stock of Aprotinin which could be available. Next you should use the list of Trust ID numbers to uncover which hospital this relates to. Finally you can take steps to arrange a supply from that hospital following your local policy for out-of-hours supply of medicines.

RUM List Medicines	Notes	Pre-built report in Define available*
Anthrax Vaccine	PHE arrangements in place	No
Anti-D (Rho) Immunoglobulin	Very widely used. Also via by Path Labs	Yes
Anti-Thymocyte Globulin (ATG)	Specialist centres (Transplant)	Yes
Aprotinin	Specialist centres (Cardiology)	Yes
Arginine injection	Very widely used.	Yes
Argipressin / vasopressin	Very widely used.	Yes
Artemether Injection	No longer available	No
Artesunate	Very widely used.	Yes
Bee venom extract	Not needed urgently, order when required	Yes
Benzatropine 1mg/mL amps	No longer available	No
Biotin Injection 5mg/5mL	Not needed urgently, order when required	Yes
Botulism IG (BabyBIG)	Supplies coordinated via NPIS	No
C1-esterase inhibitor injection	Very widely used.	Yes
Calcium Trisodium Pentetate (Ca DPTA)	Antidote, but no longer recommended	No
Carboprost injection	Very widely used.	Yes
Carglumic Acid 200mg Dispersible Tabs	Specialist centres (Paediatrics)	Yes
Chlorhexidine Eye Drops 0.02%	Specialist centres (Ophthalmology)	Yes
Clozapine	Specialist centres (Mental Health)	Yes
Coag Factor IX (Beriplex/Octaplex)	Very widely used. Also via by Path Labs	Yes
Cyproheptadine	Very widely used.	Yes
Danaparoid Injection	Keep if on local guideline. Very widely used.	Yes
Defibrotide injection	Specialist centres (Hepatology)	Yes
Desferrioxamine injection	Very widely used.	Yes
Dexrazoxane (Savene)	Keep if on local guideline	Yes
Diazoxide	Very widely used.	Yes
Dimercaprol injection	No longer recommended, clinical alternatives	No
Diphtheria antitoxin	PHE arrangements in place	No
Doxycycline injection, 100mg	Keep if on local guideline	Yes
Drotrecogin	No longer available	No
Edrophonium injection	Keep if on local guideline. No longer recommended.	Yes
Factor VIIa Inj (Eptacog Alfa)	Very widely used. Also via by Path Labs	Yes
Flucytosine 2.5g/250ml infusion	Widely used.	Yes
Haem arginate	Supplied by National Acute Porphyria Service.	No
Hepatitis B Immunoglobulin	PHE arrangements in place	No
Human Normal Immunoglobulin	All relevant hospitals will stock this.	No
Ibuprofen injection	Very widely used.	Yes
Lepirudin	No longer available	No
Levo-Carnitine Injection	Very widely used.	No
Levosimendan Injection	Specialist centres (Cardiology)	Yes
Magnesium SO4, 40% oral soln	Keep if on local guideline.	No
Magnesium SO4, 50% Inj 10ml	All relevant hospitals will stock this.	No
Magnesium SO4, 50% Inj 2ml	All relevant hospitals will stock this.	No
Melperone tablets	Specialist centres (Mental Health)	Yes

RUM List Medicines	Notes	Pre-built report in Define available*
Methionine tablets	No longer recommended, clinical alternatives	No
Midazolam (buccal)	All relevant hospitals will stock this.	No
Milrinone injection	Keep if on local guideline. Very widely used.	Yes
Oseltamivir Caps/Suspension	All relevant hospitals will stock this.	Yes
Oseltamivir IV	No longer available	No
Pentamidine Injection 300mg	Very widely used.	Yes
Phenoxybenzamine 50mg Inj	No longer available	No
Physostigmine Injection	No longer recommended by NPIS	No
Potassium Ascorbate Eye Drops	Widely used.	Yes
Potassium canrenoate injection	Not needed urgently. Paed centres to keep.	Yes
Praziquantel 600mg tablets	Not urgently needed. Widely used.	Yes
Primaquine Tablets 7.5mg	Very widely used	Yes
Quinine dihydrochloride injection	Very widely used	Yes
Rabies Immunoglobulin (HRIG)	PHE arrangements in place	No
Rabies vaccine	PHE arrangements in place	No
Ribavirin Inhalation	Specialist centres (Oncology/Paeds)	Yes
Ribavirin Injection	Specialist centres (Oncology/Paeds)	Yes
Riboflavin Tablets	Specialist centres (Paediatrics)	Yes
Sodium Benzoate Injection	Very widely used.	Yes
Sodium Phenylbutyrate Injection	Widely used.	Yes
Spiramycin Tabs 1.5 Million Units	Specialist centres (Tropical Diseases)	Yes
Sulfadoxine and Pyrimethamine	Specialist centres (Tropical Diseases)	Yes
Suramin sodium injection	Specialist centres (Tropical Diseases)	No
Terlipressin injection	Very widely used	No
Tetanus Immunoglobulin (Vigam)	All relevant hospitals will stock this.	Yes
Tolazoline Injection	No longer recommended, clinical alternatives	No
Trisodium Edetate 1g Injection	Antidote, but no longer recommended	No
Trometamol injection	Widely used.	Yes
Varicella Zoster Immunoglobulin	PHE arrangements in place	No
Wasp venom extract	Not needed urgently, order when required	Yes
Zanamivir IV	Obtain from GSK direct.	No