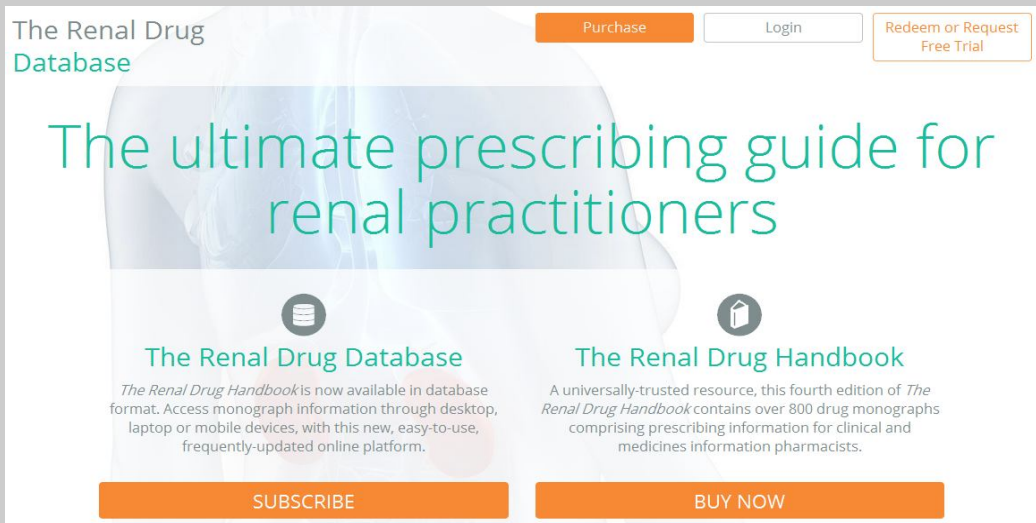


Home Page



Logo



URL

<https://renaldrugdatabase.com/>

Subject

Renal Pharmacology—Handbook, manuals, etc.

Accessibility

Subscription

Language

English

Publisher

CRC Press

Brief History

The Renal Drug Handbook and Renal Drug Database is published 26 May 2014. Launched in 2014, The Renal Drug Database comprises all monograph information from the highly successful *The Renal Drug Handbook*. Caroline Ashley is the Lead Specialist Pharmacist for Renal Services at the University College London Centre for Nephrology and Transplantation, Royal Free Hospital. She has nearly 25 years' renal experience, and her major areas of interest are transplantation and auto-immune renal disease. Caroline was involved in the development of the Renal National Service Framework, and the NICE guidelines on Immunosuppressant in Renal Transplantation,

Renal Anaemia, and Acute Kidney Injury. She is the co-editor of both *The Renal Drug Handbook* and the *Introduction to Renal Therapeutics*, and sits on the editorial board of the *British Journal of Renal Medicine*. She has been the Chair of the UK Renal Pharmacy Group since 1996, and was made Associate Professor of Pharmacy Practice, UCL School of Pharmacy in 2011.

### ***Scope and Coverage***

The information contained in this handbook resource has been compiled from a wide range of sources and from the clinical experience of the editorial board of the UK Renal Pharmacy Group, all of whom are involved in the pharmaceutical care of patients. As such, some of the information contained in the monographs may not be in accordance with the licensed indications or use of the drug. Launched in 2014, The Renal Drug Database comprises all monograph information from the highly successful *The Renal Drug Handbook*, the universally-trusted resource for pharmacists seeking definitive prescribing information when treating patients with renal impairment. This superior online platform provides Over 800 drug monographs.

### ***Kind of Information***

The handbook contains full access to over 800 drug monographs that comprise concise information on clinical use, dosing, important drug interactions, metabolism and drug administration. It provides healthcare professionals with a single reference of easily retrievable, practical information relating to drug use, sourced from the practical experience of renal units throughout the UK. By referring to the monographs, the user is guided in how to prescribe, prepare and administer the drug with due regard to potentially serious drug interactions and to any renal replacement therapy the patient may be undergoing. It also provides a practice-based review of drug utilization in renal units across the UK indicating, where appropriate, any local methods of use, licensed or otherwise. This essential resource provides pharmacists with timely, trusted and easily-accessible information to support prescribing decisions for patients with renal impairment including renal replacement therapy. The database provides following structure of information:

Drug name, clinical use, dose in normal renal function, basic pharmacokinetic data such as molecular weight, half-life, percentage protein-binding, etc., metabolism, dose in renal impairment, dose in renal replacement therapy, Important drug interactions, Information is given on reconstitution, route and rate of administration, and other relevant factors. The database also includes details which are only relevant to the use of that particular drug in patients with impaired renal function or on renal replacement therapy.

### ***Special Features***

- Users can purchase of *The Renal Drug Handbook* receive a free 30-day trial to the Renal Drug Database. A code to activate the trial may be found on the inside-front cover of *The Renal Drug Handbook*. The trial is activated by entering the code on the Redeem page of this website, accessible from the homepage.

- Quality assurance, administered through regular content reviews by the UK Renal Pharmacy Group, including event-driven updates to ensure that monograph information remains accurate and clinically robust.
- Search and navigation functions, making locating drug information quick and easy.
- A suite of decision-supporting tools, including eGFR and Cockcroft-Gault calculators.
- Access to drug monographs through desktop, laptop, tablet and smart phone devices.

**Arrangement Pattern**      The content of this handbook and database is arranged topic wise.

**Remarks**

“The Renal Drug Handbook provides essential information on drug dosing in patients with different levels of kidney function. As in previous editions, the logical format makes it easy to use and simple to follow. Included in this update are over 130 new drugs and a new section on drug metabolism and excretion in each drug monograph. Wide dissemination of this 4<sup>th</sup> edition (2014) will help healthcare professionals who prescribe and more importantly protect their patients from avoidable harm. Well done to the authors for maintaining this amazing resource.” as said by **David C Wheeler**, Professor of Kidney Medicine, University College London, and President, Renal Association. But according to this website, the Renal Drug Database is not intended to offer definitive advice or guidance on how drugs should be used in patients with renal impairment, nor is it a comprehensive and complete list of all drugs licensed in the UK. The range of drugs covered will continue to grow with subsequent editions. The Renal Drug Database is not a guide to diagnosis nor to a drug’s side-effect profile, except where adverse drug events are more pronounced in the presence of renal impairment. For more in-depth information, users are advised to refer to the Summary of Product Characteristics, the *British National Formulary*, package inserts or other product data.

**Comparable Tools**

- Oxford Handbook of Clinical Medicine  
( <http://oxfordmedicine.com/view/10.1093/med/9780199609628.001.0001/med-9780199609628>)
- Australian Medicines Handbook Online  
( <https://shop.amh.net.au/products/electronic>)

➤ Merck Manuals  
( <https://www.merckmanuals.com/>)

*Date of Access*            November 30, 2016