



## PRESCRIRE INTERNATIONAL

**Managing Editor:** Christophe Kopp *general practitioner*

**Coordinating Editor:** Christine Badiane

**Sub Editor:** Karen Albrecht

**Translators:** David Young, Helen Geneviev, Ros Schwartz

**Consultants:** Judith Mintzes, Andrea Tarr

**Subscription department:** Christine Barraud

## PRESCRIRE

**Publishing Director:** Bruno Toussaint

**Publishing Committee:** José Aguilar, Séverine Carré-Pétraud, Pierre Chirac, Valentine de Belleruche, Jacques Juillard, Hélène Merlin, Philippe Mura, Jérôme Robert, Jérôme Sclafer

**Executive Secretary:** Martine Divet

**Development:** Shirley Decupère with Véronique Beauzel, Bernardin Dilou, Fabrice Mailly, Mélody Royère and Vanessa Sumyuen; Houria Farhi (Algeria)

**Human Resources:** Valentine de Belleruche with Huynh Dieu Nguyen

**Accounts:** Tanguy Goblet with Martine Kowanski

**Administration, Reception, Mail Room:** Jean-Pierre Bargin with Séverine Bégnes, Astou Badji, Ibrahim Daffé and Gérard Pierre

**Circulation and Subscription department:** Christine Barraud with Aleksandra Debon, Cécile Gai, Corinne Kramer, Patricia Médioni, Cécile Monteil and Stéphanie Traca

**Information Technology:** Xavier Martin-Legeay, with Bilog, Damien Donnet, Les Artisans numériques, SamuInformatique, OpenBridge

**Lobbying:** Florence Vandeveld with Teresa Alves, Pierre Chirac, Olivier Huyghe, Christophe Kopp

### Design:

**Art Director:** Martine Talent

**Layout:** Nathalie Froment assisted by Sandrine Guillaume, Geneviève Lamagdelaine, Catherine Marriette, Sandrine Praud, Jennifer Ribeiro-Marta and Trias Consulting

**Multimedia layout:** Catherine Marriette

**Editor:** Jérôme Sclafer *general practitioner*

**Editorial Committee:** José Aguilar, Marie Babin, Pierre Chirac, Gilles Mignot

### Section Editors:

• **Editorial:** Jacques Juillard MD • **Brain-teaser:** José Aguilar MD • **New products:** Séverine Carré-Pétraud pharmacist; Sébastien Hardy pharmacist; Gilles Mignot pharmacologist

• **Adverse effects:** Elisabeth Veyriac pharmacologist • **Reviews:** Marie Babin biologist; Juliette Barthe *general practitioner*; Marc Legrelle *diabetes specialist*

• **Key messages:** Philippe Mura *general practitioner* and Céline Martin pharmacist • **Information to patients:** Christine Guilbaud pharmacist and Philippe Schilliger MD

• **Health and society:** Pierre Chirac pharmacist; Bénédicte Connault MD • **Book review:** Pierre Frouard *general practitioner*

• **Guideline watch:** Jean-Pierre Noiry *general practitioner* • **Reader's test:** Christian Bouret *general practitioner*

• **Take it easy:** Christophe Kopp *general practitioner* • **Forum:** Odile Burrus nurse • **Queries and comments:** Cécile Poilpré pharmacist • **Prescrire electronic media:** Hélène Merlin pharmacist

### Information search:

• **Companies and agencies:** Olivier Huyghe assisted by Ayah Hakim, Nathalie Deleau, Sophie Ginolhac, Cécile Loubeyre-Unique, Samia Nabi, Jean-Yves Rolland • **Literature search:** Marine Barillot, Cécile Loubeyre-Unique, Minata Traoré with Astou Badji, Nathalie Hayes, Coralie Quéau and Hortense Sanon

**Production Editor:** Christine Badiane

**Editors:** Nadine Aidan *dentist*; Laurence Aimard *civil engineer*; Catherine Alexandre MD; Anne Americh pharmacist; Anne Aubert pharmacist; Jean-François Audouard *general practitioner*; Stéphane Bérout *general practitioner*; Angèle Bouquet pharmacist; Delphine Bourneau-Martin pharmacist; Isabelle Breton MD; Jean Bruneton *pharmacognosy specialist*; Alain Burtscher *paediatrician*; Éric Cerqueira pharmacist; Sophie Chalons pharmacist; Florence Chapelle pharmacist; Michel Coletti *general practitioner*; Nina Degrell pharmacist; Nathalie Deleau pharmacist; Aurélie Délépine *general practitioner*; Claude Demange pharmacist; Catherine Dumont *paediatrician*; Houria Farhi *general practitioner*; Aldo Fari biologist; Nathalie François-Moliner *paediatrician*; Hélène Frouard *social history*; Philippe Gabrié MD; Ghyslaine Galhaud-

**President:** Pierre Chirac *pharmacist*

## ASSOCIATION MIEUX PRESCRIRE

"To work, in all independence, in favour of quality healthcare, first and foremost in the interest of patients (...)." (Article 1 of the Association Mieux Prescrire bylaws).

*Prescrire International* is a monthly journal of selected texts translated from the French journal *Prescrire*.

*Prescrire* is published monthly by Association Mieux Prescrire, a non-profit continuing education organisation (N° 11 711 075) under the French law of 1901. Its board members are: Pierre Chirac (President); Séverine Carré-Pétraud (Vice President); Antoine Grandvullemin (Treasurer); Jean-Marc Mollard (Deputy Treasurer); Bernard Topuz (General Secretary); Dörte Gunther (Deputy General Secretary).

**EDITORIAL STAFF** Members of the *Prescrire* Editorial Staff sign a yearly declaration of absence of conflicts of interest, in accordance with *Prescrire*'s "Non merci..." Charter. Members are free from any interest contrary to Association Mieux Prescrire's objectives (the Charter and the Declaration are available online at [english.prescrire.org](http://english.prescrire.org)).

Publishing reliable reviews that are easy to use and adapted to readers' needs depends upon complex editorial procedures, all initiated and overseen by the members of *Prescrire*'s Editorial Staff. Members of the Editorial Staff define editorial goals. They oversee the literature search, the writing and rewriting of texts, and the review by a panel of outside experts (medical specialists, methodologists, representatives of *Prescrire*'s subscriber base...). They organise internal and external quality control procedures, and edit the final copy. Every draft is submitted, before publication, to a large number of outside reviewers.

Details on how *Prescrire*'s content is produced are available online at the *Prescrire* in English website ([english.prescrire.org](http://english.prescrire.org)); see the "About *Prescrire*" section, "How we work".

Costes pharmacist; Hubert Ghestem pharmacist; Sophie Ginolhac pharmacist; Marie-France Gonzalvez pharmacist; Antoine Grandvullemin pharmacist; Dörte Gunther *geriatrician*; Béatrice Guyard-Boileau *gynaecologist-obstetrician*; Ayah Hakim pharmacist; Ghislaine Henry *general practitioner*; Olivier Huyghe pharmacist; Fabienne Jourdan *emergency care*; Laurence Le Quang *Trieu pharmacist*; Sophie Logerot pharmacist; Cécile Loubeyre-Unique pharmacist; Nadjat Loumi *pharmacologist*; Jeanne Maritoux pharmacist; Odile Martinet *geriatrician*; Marie-Anne Mengeot *journalist*; Denis Milliès-Lacroix *general practitioner*; Laure Misrahi pharmacist; Didier Morère pharmacist; Évelyne Mouret pharmacist; Annie Mura *primary school teacher*; Clotilde Nanga pharmacist; Angelina Nguyen-Tramond *general practitioner*; Chantal Oliéric pharmacist; Ann Pariente MD; Sophie Pilon pharmacist; Elisabeth Rivollier *general practitioner*; Didier Rod MD; Jean-Yves Rolland *dentist*; Céline Roussel pharmacist; Bernard Rueff MD; Étienne Schmitt pharmacist; Bernard Topuz MD; Florence Vandeveld pharmacist; Maryse Véron nurse; Cyril Vidal *dentist*

**Art and Photo Editor:** Olivier Huyghe

**Illustrations:** José David; Léa Lord; Alain Savino

**Packaging working group:** Olivier Huyghe and Samia Nabi

**Indexing:** Marie Babin, Mélanie Hardy, Hélène Merlin with Sandrine Parmentier

**Projects:** Mireille Didier; Didier Rod; Marianne Samuelson

**Consulting Editors:** Philippe Adrien; Karine Bégnaud; Sophie Bel; Mélanie Hardy; Aurélie Jamet; Eve Parry; Annie Pécresse; François Pillon

**Reviewers' panels:** Laure Misrahi

**For Belgium and Switzerland:** Sophie Chalons with Marie-Louise Bouffloux, Dominique Leyh (Agence fédérale des médicaments et des produits de santé), and Chantal Lattmann (pharmaSuisse, Société suisse des pharmaciens)

**Translations "Assessment Elsewhere":** Marie-Andrée Bernard, Pierre Klotz, Karin Raton, Eva Stille

**Editorial Office:** Christelle Sissokho with Hélène Declerck and Huynh Dieu Nguyen

**Prescrire electronic media:** Hélène Merlin with Sandrine Parmentier

**Website:** Philippe Schilliger with Karen Albrecht

**Subscriber correspondence:** Nolwenn Clec'h, Ayah Hakim, Jacques Juillard, Annie Pécresse

### Continuing education programmes:

**Pedagogical adviser:** Philippe Schilliger • **Instructors:** Christian Bouret; Frédéric Digonnet; Marie-France Gonzalvez; Jacques Juillard; Odile Martinet; Hélène Merlin; Étienne Schmitt; Maryse Véron • **Organisation:** Hélène Merlin • **Evaluation:** Michel Coletti; Sandrine Parmentier • **Accreditation:** Ghyslaine Galhaud-Costes • **Promotion:** Pierre Atlan

**REVIEW PANEL:** The following persons reviewed the articles, which were first published in *Prescrire* then translated for this issue of *Prescrire International*:

Stéphane Antignac (hospital pharmacy); Hélène Bourgoin (hospital pharmacy); Marie Carpentier (pharmacy); Delphine Carré-Gislar (dermatology); Pierre Chevalier (general practice - Belgium); Olivier Chosidow (dermatology); Christelle Clément-Duchene (pneumology); Valérie Colas (pharmacy); Béatrice Crickx (dermatology); Suzanne Dat (gynaecology); Frédéric Debordeaux (hospital pharmacy); Thomas Declercq (pharmacy); Philippe Deguiral (oncology); Vincent Delwail (haematology); Jean-Louis Ducassé (emergency care); Brigitte Dupriez (haematology); Éric Epailly (cardiac surgery); Emmanuelle Espieussat (pharmacy); Jean-Noël Fiessinger (internal medicine); Soizick Galmiche (general practice); Sylvie-Georgina Gatt (pharmacy); André Gorins (senology); Ouardia Hadjour (pharmacy); Michel Jehaes (general practice - Belgium); Diane Kleinermans (general practice - Belgium); Antoine Laplanche (internal medicine); Frédéric Lapostolle (emergency care); Philippe Latreyte (general practice); Christian Layole (pharmacy); Stéphane Le Gratiel (pharmacy); Hervé Le Naour (cardiology); Bénédicte Lebrun-Vignes (pharmacology); Christian Lehmann (general practice); Julien Mahé (pharmacovigilance); Marguerite Masanovic-Guillot (physical medicine and rehabilitation); Sylvie Meaume (geriatrics); Jean-Baptiste Méric (oncology); Christian Merlin (pharmacy); Guy Meyer (pneumology); Noël Milpied (haematology); Jean-Louis Montastruc (pharmacology); Marion Montastruc (haematology - oncology); Nathalie Mugnier (hospital pharmacy); Frédéric Pasquier (hospital pharmacy); Alain Pinzani (cardiology); Robert Pujol (pharmacy); Catherine Remblier (hospital pharmacy); Dominique Reynaud (general practice); Lucien Roulet (hospital pharmacy - Switzerland); Roger Stijns (general practice); Bruno Varet (haematology); Philippe Vennin (oncology)

### Copyright Prescrire

[www.prescrire.org](http://www.prescrire.org)

**Registered address:** 83, bd Voltaire 75011 Paris France  
Tel.: (33)(0)1 49 23 72 80 - Fax : (33)(0)1 48 07 87 32

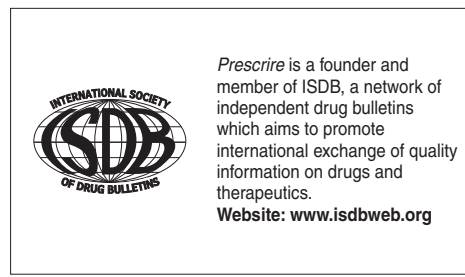
**E-mail:** [contact@prescrire.org](mailto:contact@prescrire.org)

**Postal address:** Prescrire - 83, bd Voltaire  
75558 PARIS CEDEX 11 - FRANCE

All rights reserved. Contents may not be reproduced, except by individual subscribers for limited distribution, in small quantities, for solely non-commercial purposes.

All other uses: permission must be obtained in writing from the publisher.

**Printing:** Imprimerie Mouquet - France



*Prescrire* is a founder and member of ISDB, a network of independent drug bulletins which aims to promote international exchange of quality information on drugs and therapeutics.  
Website: [www.isdbweb.org](http://www.isdbweb.org)