Prescrire International

IN ENGLISH Nº 149

english.prescrire.org

**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 11 times a year 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 Grandvuillemin (Treasurer); Jean-Marc Mollard (Deputy Treasurer); Bernard Topuz (General Secretary); Dörte Gunthert (Deputy General Secretary).**

**PRESCRIRE INTERNATIONAL**

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

**Coordinating Editor:** Christine Badiane

**Sub Editor:** Karen Albrecht

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

**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 Belleroche, Jacques Juillard, Hélène Merlin, Jérôme Robert, Philippe Schilliger, Jérôme Sclafer

**Executive Secretary:** Martine Divet

**Development:** Shirley Decupère with Véronique Beauzel, Ethel David, Bernardin Dilou, Sarah Hembert, Mélody Royère and Vanessa Sumyuen; Houria Farhi (Algeria)

**Human Resources:** Valentine de Belleroche with Laetitia Luyeye Kinioko and Huynh Dieu Nguyen

**Accounts:** Tanguy Goblet with Martine Kowanski

**Administration, Reception, Mail Room:** Astou Badji, Séverine Bégnes, Ibrahima Daffé and Gérald 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, Dokeos, Les Artisans numériques, SamuInformatique, OpenBridge, Pierre-François Laporte

**Policy advocacy:** Florence Vandevelde with Teresa Alves, Pierre Chirac, Olivier Huyghe, Christophe Kopp

**Design:**

**Art Director:** Martine Talent

**Layout:** Nathalie Froment assisted by Amélie Benhammou, Sandrine Guillaume, Geneviève Lamagdelaine, Catherine Marriette, Sandrine Praud, Jennifer Ribeiro-Marta

**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:** Élisabeth Veyriac *pharmacologist* with Sophie Ginolhac • **Reviews:** José Aguilar *MD,* Marie Babin *biologist;* Juliette Barthe *general practitioner;* Marc Legrelle *diabetes specialist;* Philippe Mura *general practitioner;* Céline Martin *pharmacist;* Céline Roussel *pharmacist* • **Information to patients:** Christine Guilbaud *pharmacist* • **Health and society:** Pierre Chirac *pharmacist;* Bénédicte Connault *MD* • **Book review:** Pierre Frouard *general practitioner* • **Guideline watch:** Jean-Pierre Noiry *general practitioner* with Marine Barillot *pharmacist* • **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 with 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 and Hortense Sanon

**Production Editor:** Christine Badiane with Sophie Bel and Fabrice Mailly

**Editors:** Nadine Aïdan *dentist;* Laurence Aimard *civil engineer;* Catherine Alexandre *MD;* Anne Americh *pharmacist;* Anne Aubert *pharmacist;* Angèle Bouquet *pharmacist;* Delphine Bourneau-Martin *pharmacist;* Isabelle Breton *MD;* Clarisse Briand *public health;* Jean Bruneton *pharmacognosy specialist;* Éric Cerqueira *pharmacist;* Sophie Chalons *pharmacist;* Florence Chapelle *pharmacist;* Nolwenn Clec'h *communication;* Michel Coletti *general practitioner;* Nina Degrell *pharmacist;* Nathalie Deleau *pharmacist;* Aurélie Delépine *general practitioner;* Claude Demange *pharmacist;* Magali Dodeman *nurse;* Jean Doubovetzky *general practitioner;* Emmanuelle Espieussat *pharmacist;* Houria Farhi *general practitioner;* Aldo Fari *biologist;* Nathalie François-Moliner *paediatrician;* Hélène Frouard *social history;* Philippe Gabrié *MD;* Ghyslaine Galhaud-Costes *pharmacist;* Sophie Ginolhac *pharmacist;* Marie-France Gonzalvez *pharmacist;* Antoine Grandvuillemin *pharmacist;* Dörte Gunthert *geriatrician;* Béatrice Guyard-Boileau *gynaecologist-obstetrician;* Ayah Hakim *pharmacist;* Ghislaine Henry *general practitioner;* Olivier Huyghe *pharmacist;* Aurélie Jamet *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;* Agnès Monchovet-Godard *(MD);* Didier Morère *pharmacist;* Évelyne Mouret *pharmacist;* Clotaire Nanga *pharmacist;* Angelina Nguyen-Tramond *general practitioner;* Chantal Oliéric *pharmacist;* Ann Pariente *MD;* François Pillon *pharmacist;* Sophie Pilon *pharmacist;* Sonia Prot-Labarthe *pharmacist;* Didier Rod *MD;* Jean-Yves Rolland *dentist;* Céline Roussel *pharmacist;* Bernard Rueff *MD;* Étienne Schmitt *pharmacist;* Christoph Steffen *MD;* Nhât Thao Tran Thanh *general practitioner;* Bernard Topuz *MD;* Florence Vandevelde *pharmacist;* Maryse Véron *nurse;* Cyril Vidal *dentist;* Caroline Vincent *pharmacist*

**Art and Photo Editor:** Olivier Huyghe

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

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

**Indexing:** Marie Babin, Mélanie Hardy, Hélène Merlin, Laurence Le Quang Trieu, with Sandrine Parmentier, Annie Mura (illustrations)

**Projects:** Mireille Didier; Didier Rod

**Consulting Editors:** Philippe Adrien; Karine Bégnaud; Alain Burtscher; Ouardia Hadjour; Mélanie Hardy; Pauline Quillet; Eve Parry; Annie Pecresse;

**Reviewers' panels:** Laure Misrahi

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

**Translations "Assessment Elsewhere":** Marie-Andrée Bernard, Annick Pijnenburg, 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 and Karen Albrecht

**Subscriber correspondence:** Anne Americh, Nolwenn Clec'h, Jacques Juillard, Annie Pécresse

**Continuing education programmes:**

**Pedagogical adviser:** Philippe Schilliger • **Instructors:** Anne Aubert; Christian Bouret; Frédérique Digonnet; Marie-France Gonzalvez; Jacques Juillard; Odile Martinet; Hélène Merlin; Étienne Schmitt; Maryse Véron • **Organisation:** Hélène Merlin • **Atelier Questions de Pratiques:** Éric Bel, Christine Guilbaud • **Evaluation:** Michel Coletti; Sandrine Parmentier • **Accreditation:** Ghyslaine Galhaud-Costes

**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).**

**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): see the "About Prescrire" section, "How we work".**

**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); Paul Arcizet (gynaecology); Jean-François Audouard (general practice); Marie-Josée Augé-Caumon (pharmacy); Haleh Bagheri (pharmacology); Christine Botte (general practice); Pascale Cancouet (general practice); Marie Carpentier (pharmacy); Alain Chaspierre (pharmacy - Belgium); Marcel Chiche (general practice); Pierre Claustre (pharmacy); Sylvie Cognard (general practice); Valérie Colas (pharmacy); Mathieu Come (emergency care); Joël Daems (general practice - Belgium); Suzanne Dat (gynaecology); Marc Dauphin (endocrinology); Luc De Haro (toxic substance surveillance ); Jean-François Doubrere (internal medicine); Serge Douvier (gynaecology); Hervé Fernandez (gynaecology - obstetrics); Élisabeth Feur (public health); Nathalie Fouilhe Sam-Laï (toxic substance surveillance) ; Jean-Luc Gallais (general practice); Jean-Marc Geniole (general practice); Patrick Ginies (anaesthesiology-intensive care); Géraldine Giraudet (gynaecology - obstetrics); Mathieu Glaizal (toxic substance surveillance ); Bernard Guerin Du Masgenêt (gynaecology); Gérard Guesdon (palliative care); Patrick Harry (intensive care); Ghislaine Henry (general practice); Marie-Odile Jacquemet (hospital pharmacy); Jean-Pierre Jacquet (general practice); Marc Jamoulle (general practice - Belgium); Guillemette Laval (palliative care); Marie-France Le Goaziou (general practice); Jean-Pierre Lellouche (paediatrics); Didier Marion (general practice); Philippe Marissal (general practice); Christian Merlin (pharmacy); Alexandre Merlo (general practice); Florence Metz (pharmacy); Jean-Louis Montastruc (pharmacology); Pascal Mugnier (pharmacy); Éric Priou (pharmacy); Robert Pujol (pharmacy); Dominique Reynaud (general practice); François Roux (general practice); Guy Seng (gastroenteropathology); Pierre Simonet (pharmacy student); Sophie Tollec (hospital pharmacy); Josette Vallée (general practice); Vivien Veyrat (pharmacy); Marcel-Louis Viallard (anaesthesiology-intensive care); Jean-Luc Vidal (general practice); Ludovic Violin (hospital pharmacy); Antoine Watrelot (gynaecology - obstetrics); Daniel Wirthner (gynaecology - obstetrics - Switzerland); Philippe Zerr (teaching GP)

*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**

**Copyright Prescrire**

**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
**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

Downloaded from english.prescrire.org on 15/09/2026
Copyright(c)Prescrire. For personal use only.