
Contents

Contributors, viii

Foreword, xiii

Preface, xv

Part I: The concept of evidence-based dermatology

Andrew Herxheimer, Editor

1. The field and its boundaries, 3
Luigi Naldi
2. The rationale for evidence-based dermatology, 8
Hywel Williams, Michael Bigby
3. The role of the consumer and the public in evidence-based dermatology, 14
Maxine Whitton, Andrew Herxheimer
4. The Cochrane Skin Group, 20
Tina Leonard, Finola Delamere, Dedee F. Murrell

Part II: The critical appraisal toolbox

Michael Bigby, Editor

5. Formulating well-built clinical questions, 29
Berthold Rzany, Michael Bigby
6. Finding the best evidence, 31
Michael Bigby, Rosamaria Corona
7. The hierarchy of evidence, 34
Michael Bigby
8. Appraising systematic reviews and meta-analyses, 38
Michael Bigby, Hywel Williams
9. How to critically appraise a randomized controlled trial, 44
Hywel Williams
10. How to assess the evidence concerning the safety of medical interventions, 52
Luigi Naldi

11. What makes a good case series? 56

Joerg Albrecht, Michael Bigby

12. What makes a good prevalence survey? 61

Magdalena Radulescu, Thomas Diepgen, Hywel Williams

13. Critical appraisal of pharmaco-economic studies, 68

Laura K. DeLong, Suephy C. Chen

14. Applying the evidence back to the patient, 73

Hywel Williams

Part III: The evidence

Part IIIa: Common inflammatory skin diseases

Luigi Naldi, Editor

15. Acne vulgaris, 83

Avanta P. Collier, Scott R. Freeman, Robert P. Dellavalle

16. Papulopustular rosacea, 105

Alfredo Rebora

17. Perioral dermatitis, 111

Aditya K. Gupta

18. Hand eczema, 117

A. Marco van Coevorden, Thomas Diepgen, Pieter-Jan Coenraads

19. Atopic eczema, 128

Kim Thomas, Fiona Bath-Hextall, Jane Ravenscroft, Carolyn Charman, Hywel Williams

20. Seborrheic dermatitis, 164

Mauro Picardo, Norma Cameli

21. Psoriasis, 171

Luigi Naldi, Robert J.G. Chalmers

22. Lichen planus, 189

Laurence Le Cleach, Olivier Chosidow, Bernard Cribier

23. Acute urticaria, 197

Torsten Schäfer

24. Chronic urticaria, 202

Conrad Hauser, Philip Taramaraz

Part IIIb: Skin cancer, moles, and photoaging

Hywel Williams, Editor

- 25. Primary prevention of skin cancer, 215
Ros Weston
- 26. Do sunscreens reduce the incidence of skin cancers? 226
Ros Weston
- 27. Cutaneous melanoma, 236
Dafydd Roberts, Thomas Crosby
- 28. Squamous cell carcinoma, 248
Nanette J. Liegeois, Su-Jean Seo, Suzanne Olbricht
- 29. Basal cell carcinoma, 256
Fiona Bath-Hextall, William Perkins
- 30. Primary cutaneous T-cell lymphoma, 272
Sean Whittaker
- 31. Actinic keratoses and Bowen's disease, 294
Aditya K. Gupta, Jenna E. Bowen, Elizabeth A. Cooper, Seaver L. Soon, Peterson Pierre, Suephy C. Chen
- 32. Kaposi's sarcoma, 315
Rosamaria Corona, Margaret F. Spittle, Russell N. Moule, Michael Bigby
- 33. Photoaging, 326
Miny Samuel, Jean-Paul Deslypere, Christopher E.M. Griffiths
- 34. Melanocytic nevi, 337
Paolo Carli, Camilla Salvini

Part IIIc: Infective skin diseases and exanthems

Hywel Williams and Thomas Diepgen, Editors

- 35. Local treatment for cutaneous warts, 347
Sam Gibbs
- 36. Impetigo, 354
Sander Koning, Lisette W.A. van Suijlekom-Smit, Johannes C. van der Wouden
- 37. Athlete's foot, 358
Fay Crawford
- 38. Onychomycosis, 362
Aditya K. Gupta, Elizabeth A. Cooper
- 39. Tinea capitis, 386
Urbà González
- 40. Deep fungal infections, 397
Roderick J. Hay
- 41. Streptococcal cellulitis/erysipelas of the lower leg, 406
Neil H. Cox
- 42. Exanthematic reactions, 418
Sandra R. Knowles, Neil H. Shear
- 43. Herpes simplex, 428
Vera Mahler

- 44. Leprosy, 439
Shamez Ladhani, Weiya Zhang
- 45. Cutaneous leishmaniasis, 451
Urbà González, Mayda Delma Villalta Alvarez

Part IIId: Infestations

Berthold Rzany, Editor

- 46. Scabies, 463
Ian F. Burgess
- 47. Head lice, 471
Ian F. Burgess, Ciara S. Casey
- 48. Insect bites and stings, 478
Belen Lardizabal-Dofitas

Part IIIe: Disorders of pigmentation

Berthold Rzany, Editor

- 49. Vitiligo, 489
Juan Jorge Manriquez
- 50. Melasma, 497
Asad Salim, Mónica Rengifo-Pardo, Sam Vincent, Luis Gabriel Cuervo-Amore

Part IIIf: Hair problems

Berthold Rzany, Editor

- 51. Male and female androgenetic alopecia, 513
Hans Wolff
- 52. Alopecia areata, 518
Rod Sinclair, Yee Jen Tai
- 53. Evidence-based treatment of hirsutism, 527
Ulrike Blume-Peytavi, Natalie Garcia-Bartels

Part IIIg: Leg ulceration

Berthold Rzany, Editor

- 54. Venous ulcers, 539
Jonathan Kantor, David J. Margolis

Part IIIh: Other important skin disorders

Michael Bigby, Editor

- 55. Cutaneous lupus erythematosus, 549
Susan Jessop, David Whitelaw
- 56. Dermatomyositis, 559
David F. Fiorentino, Jeffrey P. Callen
- 57. Acquired subepidermal bullous diseases, 573
Gudula Kirtschig, Nonhlanhla P. Khumalo, Vanessa Venning, Fenella Wojnarowska

58. Pemphigus, 581
*Brian R. Sperber, Linda K. Martin, Dedee F. Murrell,
Victoria P. Werth*
59. Cutaneous sarcoidosis, 595
Leonid Izikson, Joseph C. English III
60. Erythema multiforme, 608
Pierre-Dominique Ghislain, Jean-Claude Roujeau
61. Stevens-Johnson syndrome and toxic epidermal
necrolysis, 613
Pierre-Dominique Ghislain, Jean-Claude Roujeau
62. Focal hyperhidrosis, 621
*Berthold Rzany, Hendrik Zielke, Thomas Sycha,
Peter Schneider*
63. Polymorphic light eruption (PLE), 629
Robert S. Dawe, James Ferguson
64. Infantile hemangiomas and port-wine stains, 633
Kapila Batta, Sean W. Lanigan
65. Psychocutaneous disease, 643
Dennis Linder
66. Pruritus, 650
Elke Weisshaar, Malcolm W. Greaves
67. Other skin diseases for which trials exist, 671
Sinéad Langan, Hywel Williams
-
- Part IV: The future of evidence-based
dermatology**
Luigi Naldi, Editor
68. Where do we go from here? 703
Hywel Williams

*Additional chapters and resources are published on the book's web site
(www.evidbasedderm.com)*