

Mapping Guidelines in Dermatology

Dr Zenas Yiu

Clinical Senior Lecturer in Dermatology and Pharmacoepidemiology
The University of Manchester
United Kingdom

Conflict of interest



ZZNY is an associate editor for Guidelines in the BJD Evidence-based Dermatology section.

What are Clinical Practice Guidelines (CPGs)?

US Institute of Medicine (IoM) definition:

*“...statements that include **recommendations** intended to **optimize patient care** that are **informed by a systematic review of evidence** and an assessment of the benefits and harms of alternative care options.”*

Why are CPGs important?

Reduce inappropriate practice variation – basis for measuring and improving provider performance and quality of care

Enhance translation of research into practice

Improve healthcare quality and safety by establishing a standard of care and development of clinical decision support systems

Educating of patients, caregivers, media, policy makers

Problems with CPGs

Study by IoM 1992:

Multiple organisations developing CPGs -> inefficient

Development lacked methodological quality controls

Failed to meet needs of multiple stakeholders

Unclear effectiveness in improving quality of care

What do stakeholders in Dermatology want?

High quality CPGs adhering to development and reporting standards

Clear succinct guidelines

Better accessibility

More implementation aids

Quicker updates

How do we know which Dermatology CPGs are reliable?

58 guidelines under “Dermatology” category

32 have “scorecards”

Only English CPGs included

Scorecards only available if agreed to by guideline development group (GDG)

Not very accessible / intuitive to use



How do we know which Dermatology CPGs are reliable?

Quality evaluation framework / tool for CPGs

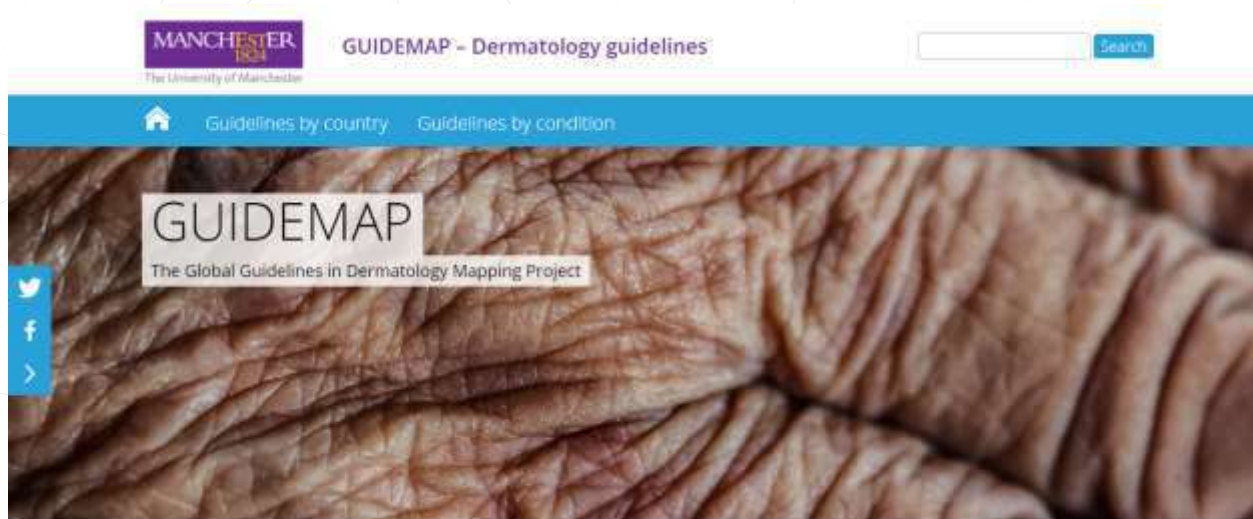
Separate checklist for reporting quality

6 Domains

Scope and Purpose
Stakeholder involvement
Rigour of development
Clarity of presentation
Applicability
Editorial independence



Global Guidelines in Dermatology Mapping Project (GUIDEMAP)



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About GUIDEMAP

The Global Guidelines in Dermatology Mapping Project (GUIDEMAP) is an international effort to create and maintain an accessible web directory of clinical practice guidelines.

Formed from the review and interpretation of evidence, these guidelines are recommendations to guide best medical practice for skin diseases of the highest global disease burden.

We have organised the guidelines by country and condition:

[Guidelines by country](#)

SCOPING REVIEW Haw WY et al., Br J Dermatol. 2021 Oct;185(4):736-744.

PSORIASIS Yen H et al., Br J Dermatol. 2022 Feb 13. doi: 10.1111/bjd.21047.

ATOPIC DERMATITIS Arents BWM et al., Br J Dermatol. 2022 May;186(5):792-802.

ALOPECIA AREATA Asfour L et al., Clin Exp Dermatol. 2023 Feb;48(2):100-107

URTICARIA Yen H et al., J Allergy Clin Immunol Pract. 2023 Oct;11(10):3213-3220.e11.

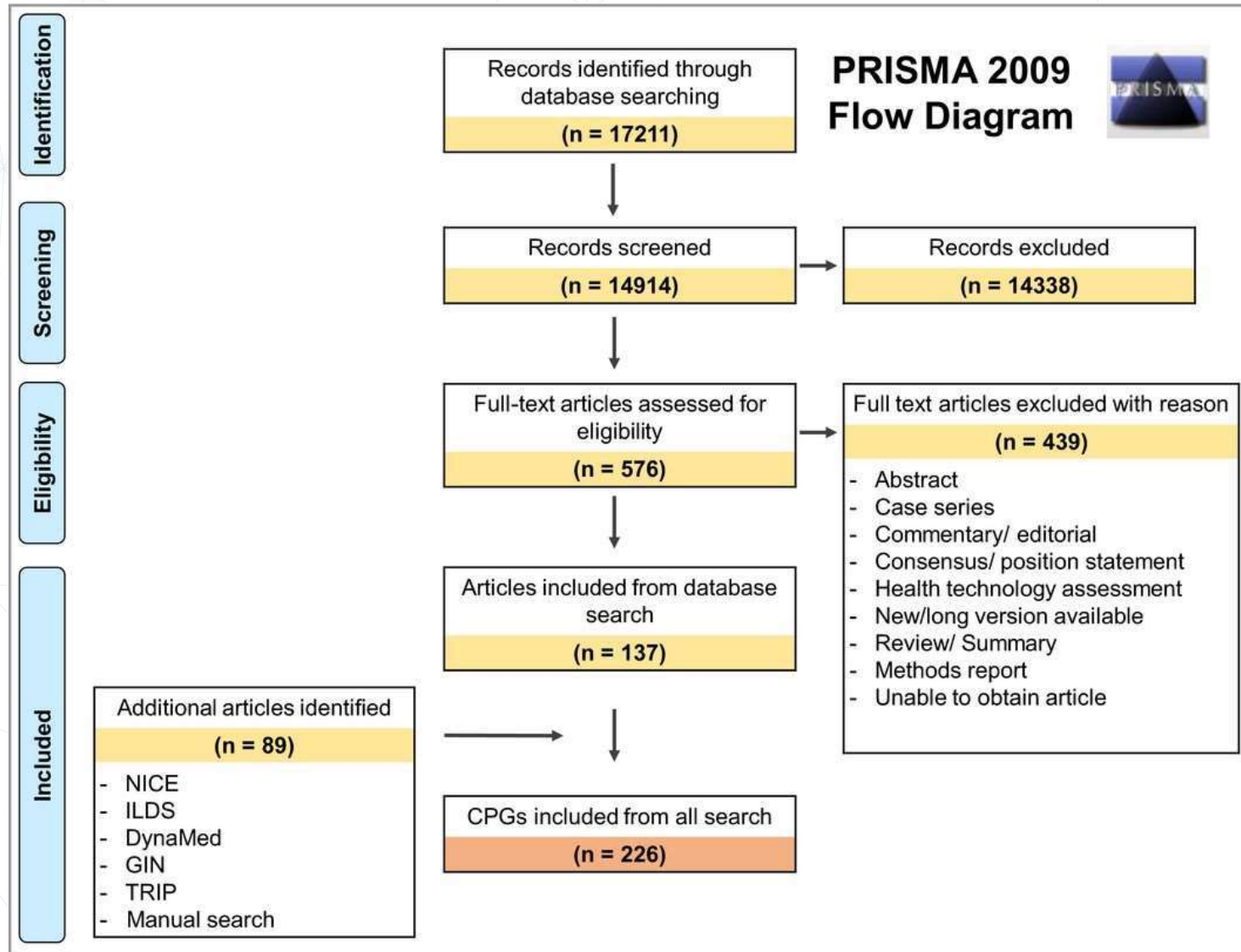
CONTACT DERMATITIS van Zuuren EJ et al., Contact Dermatitis. 2024 Feb 25. doi: 10.1111/cod.14530.

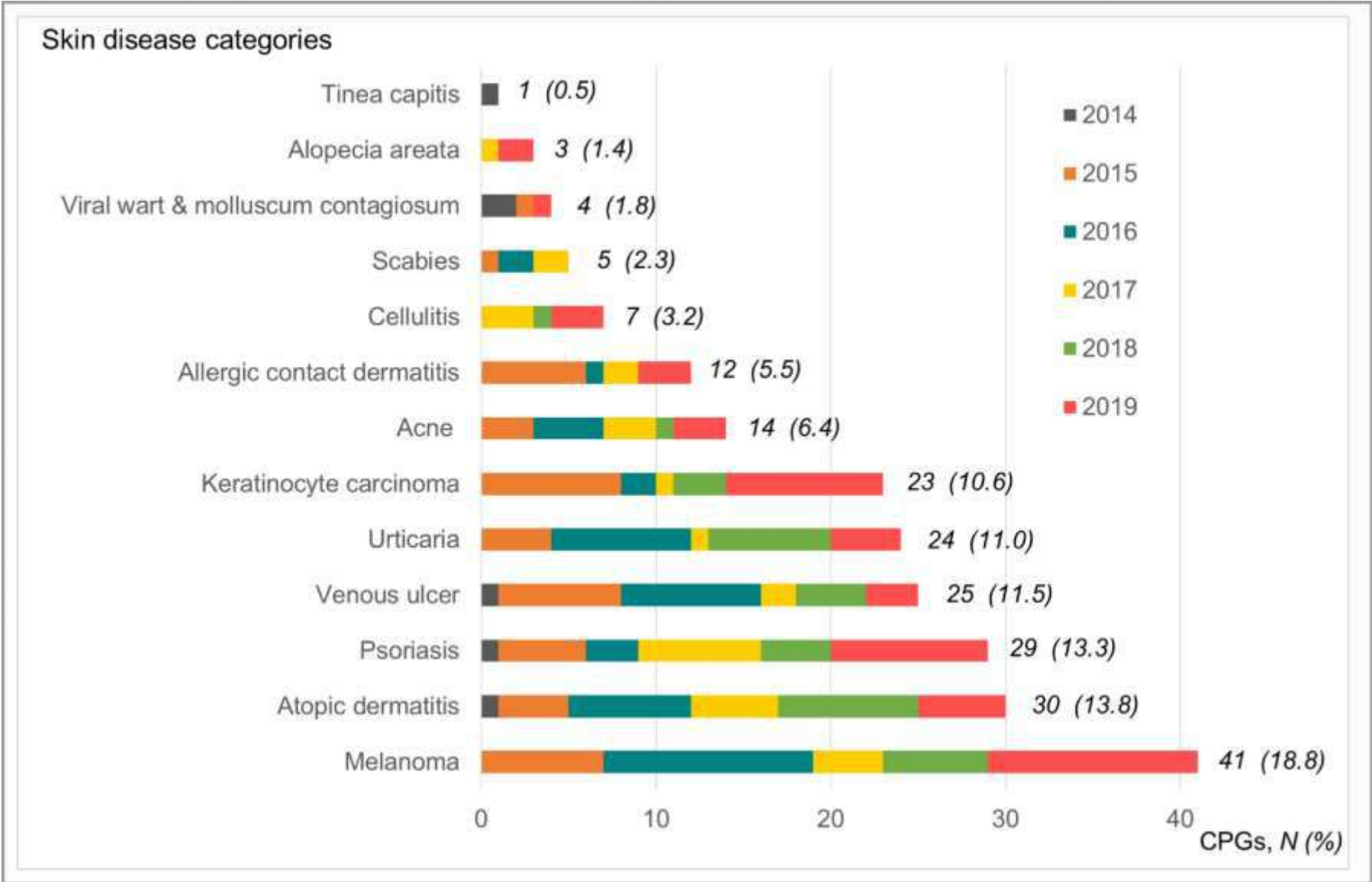
Objective

Systematically search for and identify clinical practice guidelines (CPGs) for adapted list of skin conditions with the highest disease burden from the Global burden of disease study 2013

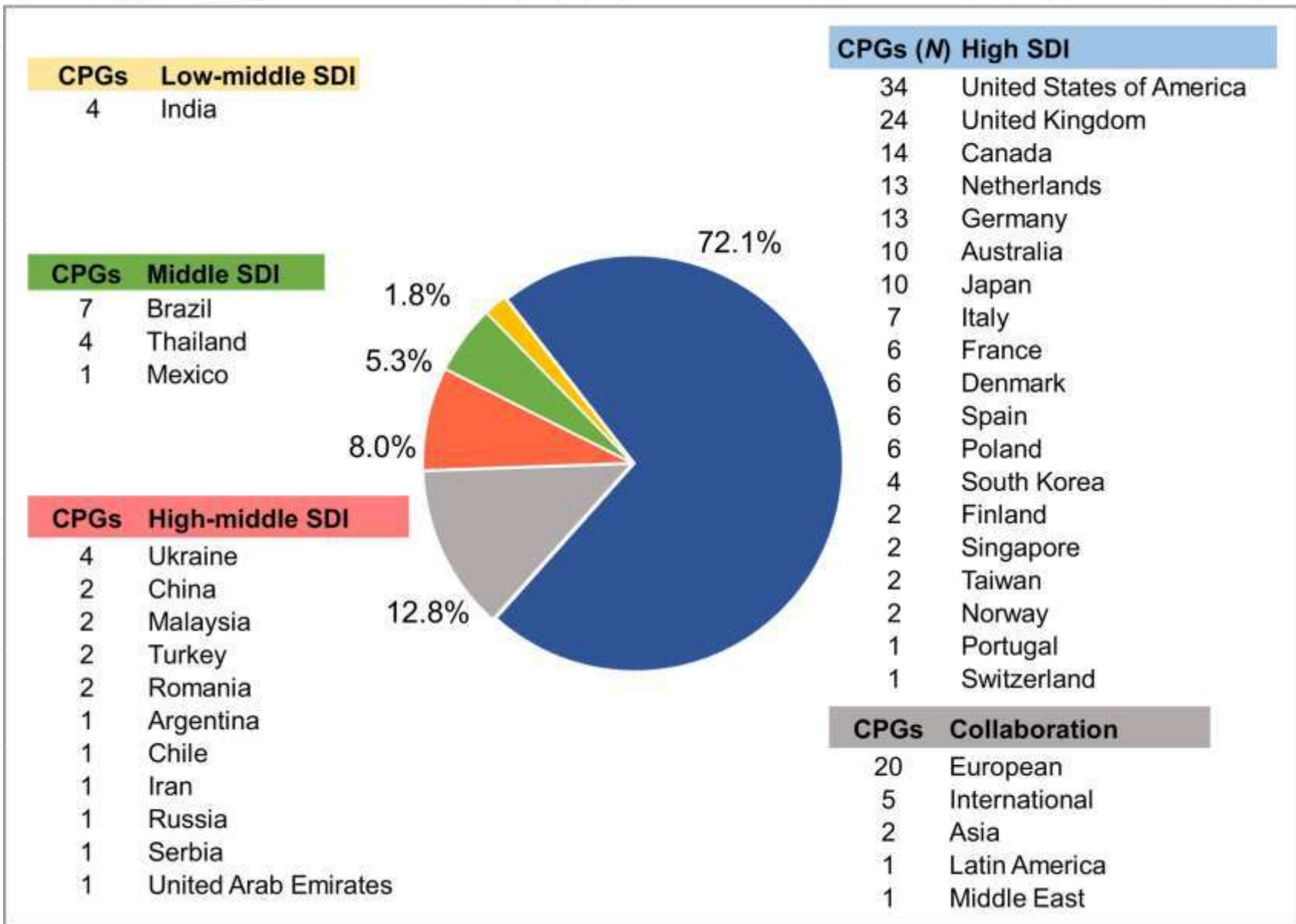
Critically appraise available CPGs quality using validated tools

acne vulgaris
alopecia areata
atopic and contact dermatitis
cellulitis
cutaneous malignant melanoma
keratinocyte carcinoma
psoriasis
scabies
tinea capitis
urticaria
venous ulcer
viral warts and molluscum contagiosum

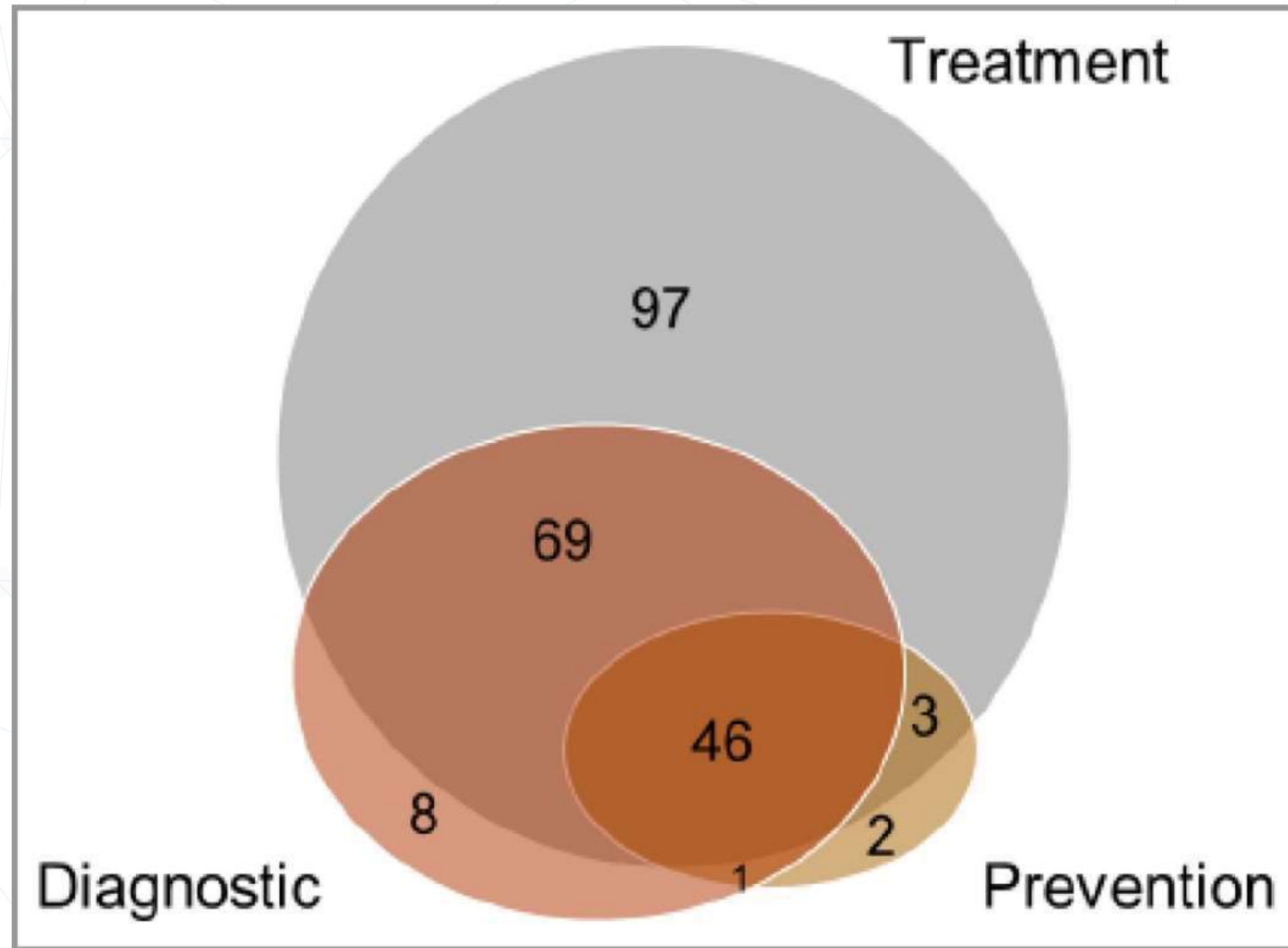




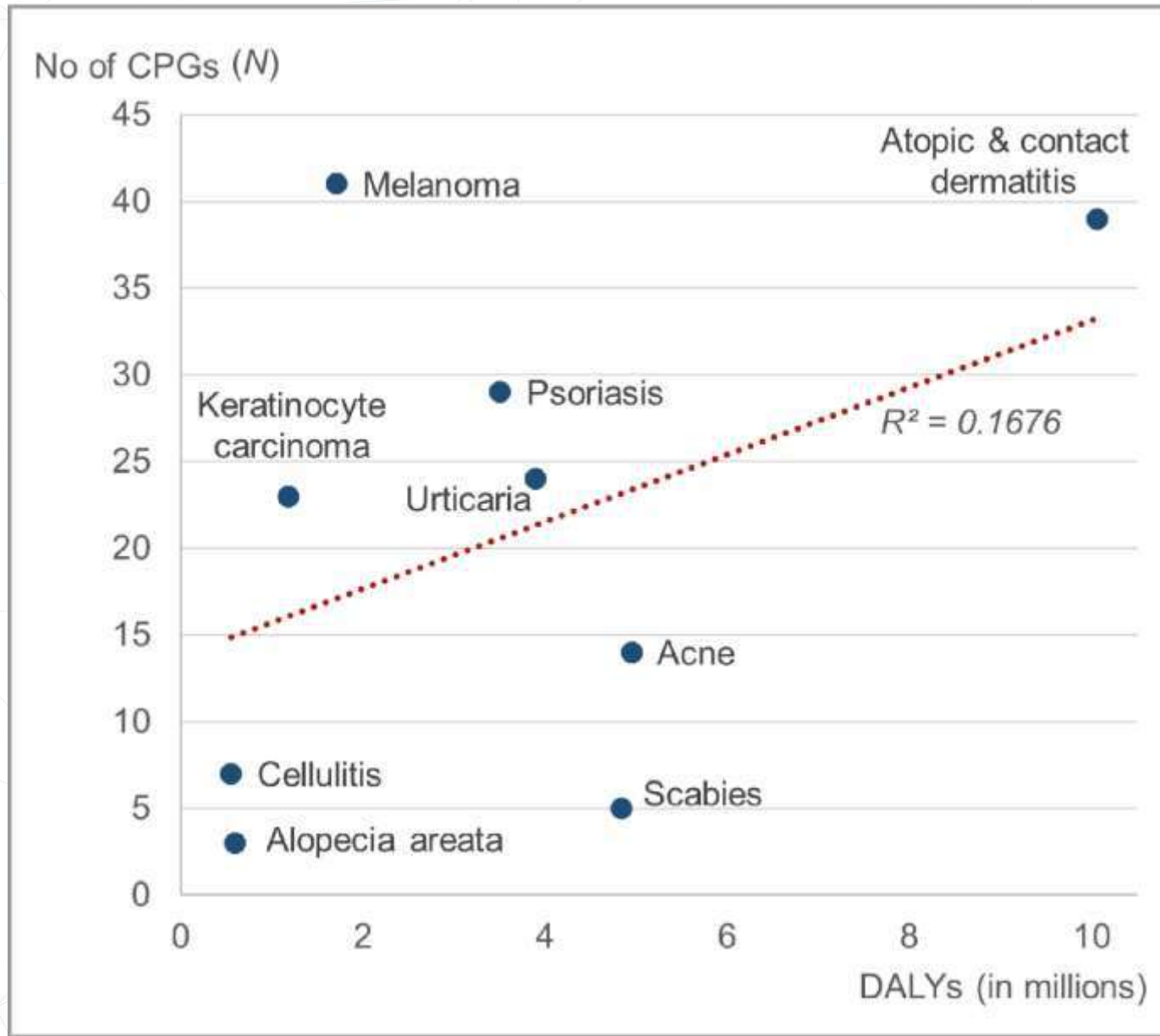
Haw WY et al., Br J Dermatol. 2021 Oct;185(4):736-744.



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<https://sites.manchester.ac.uk/guidemap/>

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Guidelines by condition

GUIDEMAP identified these clinical practice guidelines through a comprehensive and systematic search of multiple medical databases, online resources, and direct contact with dermatology organisations worldwide.

Over time, GUIDEMAP will also provide an assessment of the quality of these guidelines. We aim to highlight best guideline development method practices within the field, and reduce research waste by highlighting potential areas of duplication globally.

By providing distilled, high quality guidance to the best medical care, we aim to empower both healthcare professionals and patients to ultimately improve the lives and wellbeing of patients with debilitating skin conditions.

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— Psoriasis

Argentina

- **Title:** [Latin American Clinical Practice Guidelines on the Systemic Treatment of Psoriasis SOLAPSO – Sociedad Latinoamericana de Psoriasis \(Latin American Psoriasis Society\)](#)
Year: 2019
Authors: Kogan N et al
Organisation: Latin American Psoriasis Society
AGREE II rating: ●●●●●●

Belgium

- **Title:** [BETA-PSO: Belgian Evidence-based Treatment Advice in Psoriasis part 1](#) [Belgian Evidence-based Treatment Advice in Psoriasis part 2](#)
Year: 2020
Authors: Lambert JLW et al
Organisation: Royal Belgian Society of Dermatology and Venereology
AGREE II rating: ●●●●●●

Brazil

- **Title:** [Brazilian Society of Dermatology. Diagnostic and therapeutic guidelines for plaque psoriasis](#)
Year: 2019
Authors: Arnone M et al
Organisation: Brazilian Society of Dermatology
AGREE II rating: ●●●●●●

Canada

- **Title:** [2016 Addendum to the Canadian Guidelines for the Management of Plaque Psoriasis 2009](#)
Year: 2016
Authors: Not listed
Organisation: Canadian Psoriasis Guidelines Addendum Committee
AGREE II rating: ●●●●●●

Acknowledgements

Thank you to GUIDEMAP team:

Scientific team

Leila Asfour
Ali Al-Janabi
William Haw
Carsten Flohr
Bernd Arents
Ching-Chi Chi
Lesley Exton
Douglas Grindlay
Sidra Khan
Lina Manounah
Kevin Yen
Esther van Zuuren
Marianne de Brito

Patient representatives

Amy Johnson (AA)
Bernd Arents (AD)

Email: zenas.yiu@manchester.ac.uk

Twitter: @ZZNYiu