

EADV
3TH CONGRESS

Anniversary
Edition

29 SEPT — 2 OCT 2021



CELEBRATING OUTSTANDING SCIENCE AT
EADV'S 30th CONGRESS
- A VIRTUAL EXPERIENCE -

Rachael Pattinson



Development of the Patient-Reported Impact of Dermatological Diseases (PRIDD) measure: a concept elicitation study

On behalf of the GRIDD team:



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Conflict of interest

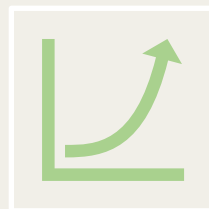
Funded by the International Alliance of Dermatology Patient Organizations (also known as GlobalSkin)

No conflicts to declare.

Global Research on the Impact of Dermatological Diseases (GRIDD)



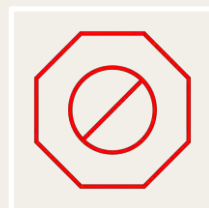
Dermatological diseases can have substantial physical, psychological and social impact on patients^{1,2}



Often goal of dermatology is to improve quality of life rather than cure the condition

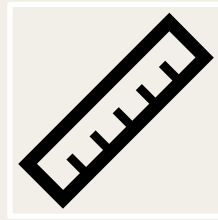


Most impact data comes from PROMs

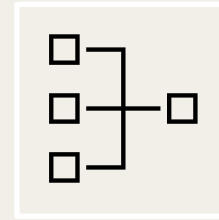


No dermatology-specific PROM meets COSMIN criteria to be recommended for use

Patient-Reported Impact of Dermatological Disease (PRIDD) development



Content validity is considered the most important measurement property³



First step in content validity phase is the development of a conceptual framework⁴



Item generation should be based on qualitative research^{3,4}

Aim: To develop a conceptual framework of the impact of dermatological conditions on patients' lives

Results



68 people

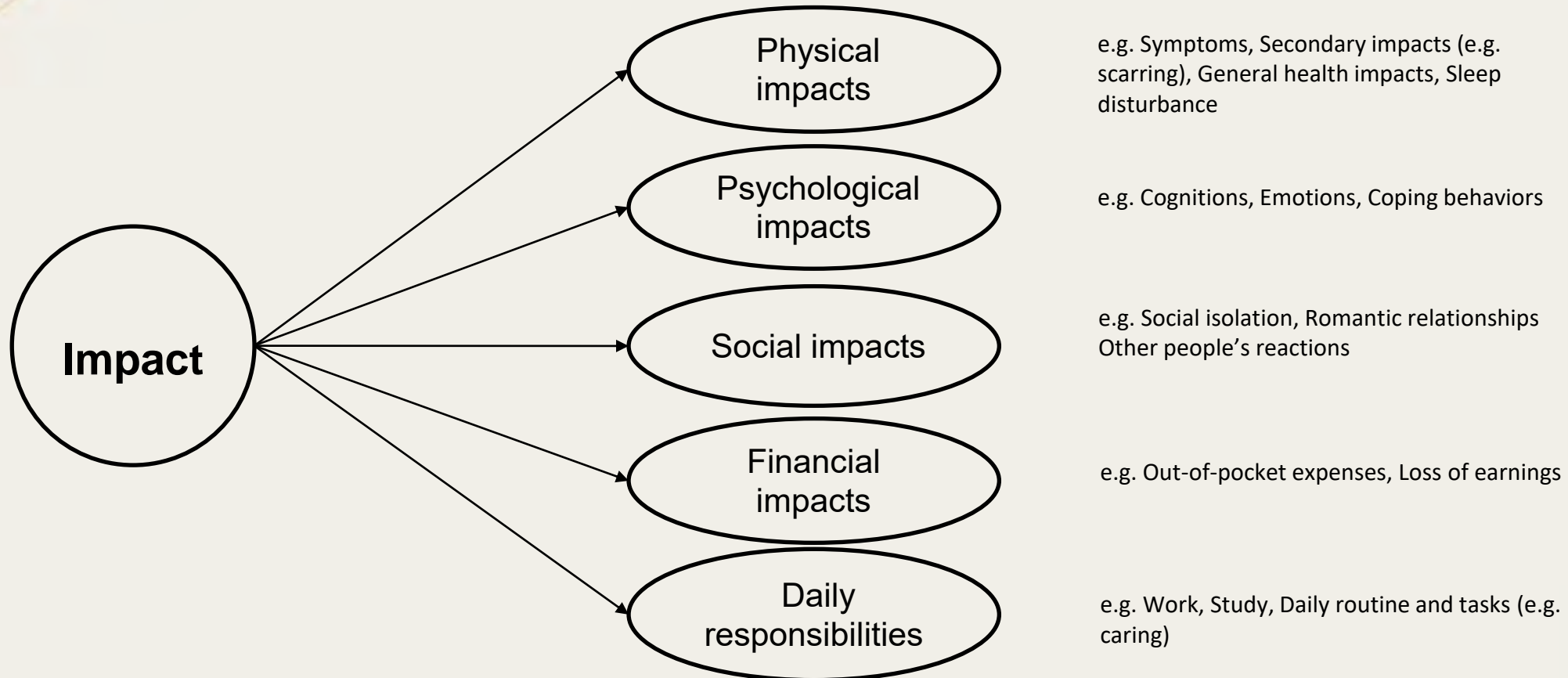


29
dermatological
conditions



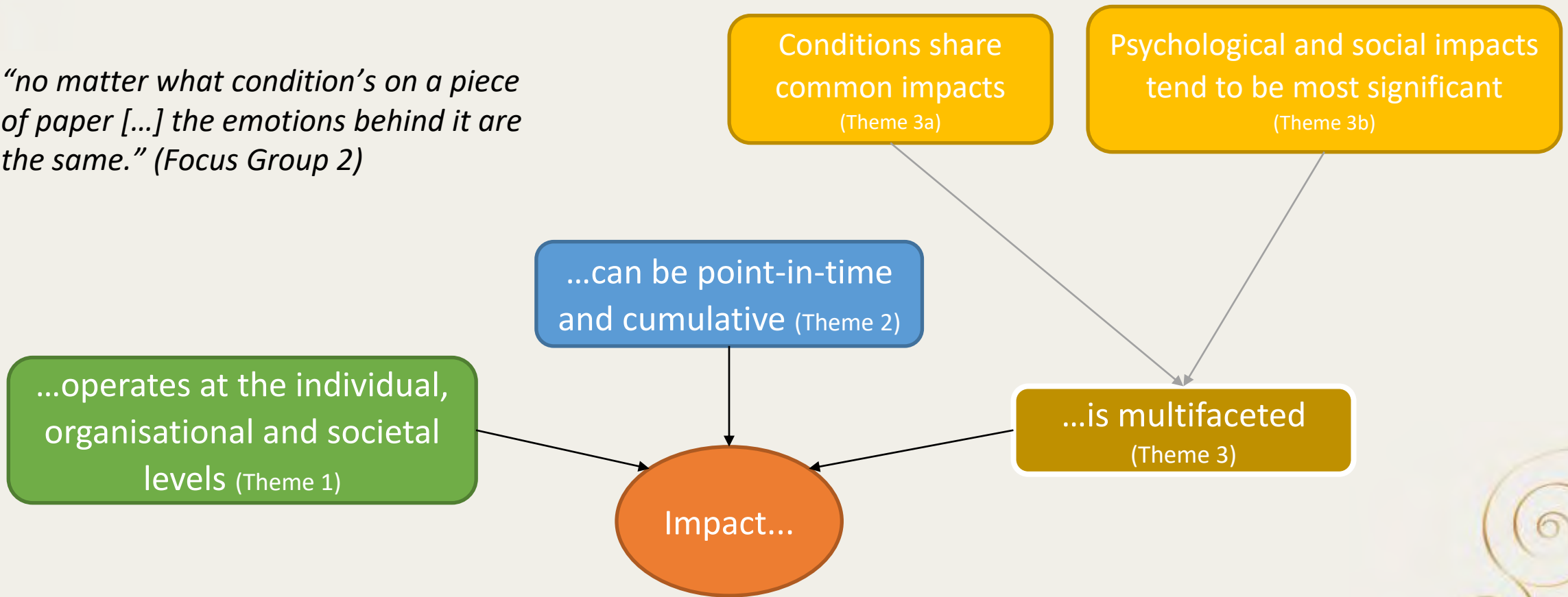
29 Countries

Conceptual framework



Overarching themes

"no matter what condition's on a piece of paper [...] the emotions behind it are the same." (Focus Group 2)



Discussion

Impact is a multifaceted construct

Impact has not been captured as a unified construct using a single instrument

The study findings provide a basis for developing PRIDD's content.


Delphi study **completed**

Cognitive interviews **completed**





References

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 2. Hay, R. J. et al. 2014. The global burden of skin disease in 2010: an analysis of the prevalence and impact of skin conditions. *J Invest Dermatol* 134(6), pp. 1527-1534. doi: 10.1038/jid.2013.446
 3. Terwee, C. B., Prinsen, C. A. C., Chiarotto, A., De Vet, H. C. W., Westerman, M. J., Patrick, D. L., Alonso, J., Bouter, L. M., Mokkink, L. B. (2017). *COSMIN standards and criteria for evaluating the content validity of health-related Patient-Reported Outcome Measures: a Delphi study. Qual Life Res in press.*
 4. Apfelbacher, C. J. and Nelson, P. A. 2017. Patient-reported outcome measures and qualitative research in dermatology: the quest for authenticity. *British journal of dermatology (1951)* 176(2), pp. 285-287. doi: 10.1111/bjd.15251
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THANK YOU FOR YOUR ATTENTION