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Official title: The perceived quality of life in adult patients with inherited ichthyosis: a qualitative interview study

ClinicalTrials.gov ID: NCT05610306

Document date: 20th of November 2024

Data analysis

All interview data were analyzed using an inductive and reflexive thematic content approach. The process involved initial coding, clustering of codes into themes and comparative analysis of the codes and (sub)categories. The initial codes were organized according to the three dimensions of the BPS-model. We derived (sub)categories grounded in the data and based on the interpretations of the researchers involved in the analysis. ATLAS.ti version 9.1.3 (Scientific Software Development GmbH) was utilized for qualitative data analysis. Data collection and analysis was stopped when data saturation was reached. Peer debriefing was conducted to review the overall coding and theme progression to increase the validity.

Supplementary Table 1. Patient demographics.

	Patients with ichthyosis (N = 15)
Male:female	5:10
Age, years, median	53 (43–62)
Subtype of ichthyosis	
ARCI, n/N	10/15 (67)
EH, n/N	2/15 (13)
XLI, n/N	3/15 (20)
Co-morbidities	
Diabetes mellitus type 2, n/N	1/15 (6.7)
Hypertension, n/N	3/15 (20)
Breast cancer, n/N	1/15 (6.7)
Skin cancer, n/N	1/15 (6.7)
COPD, n/N	1/15 (6.7)
Marital status	
Unmarried, n/N	3/15 (20)
Married, n/N	10/15 (67)
Living together, n/N	2/15 (13)
Children, n/N	9/15 (60)
Highest level of education	
University degree, n/N	3/15 (20)
Higher vocational training, n/N	6/15 (40)
Vocational training, n/N	3/15 (20)
Lower education, n/N	3/15 (20)
Work situation	
Fulltime, n/N	5/15 (33)
Part-time, n/N	6/15 (40)
Retired, n/N	3/15 (20)
Incapacitated, n/N	1/15 (6.7)
Current treatment	
Emollients, n/N	7/15 (47)
Urea, n/N	3/15 (20)
Systemic retinoids, n/N	8/15 (53)
Biologicals, n/N	2/15 (13)
None or other, n/N	3/15 (20)
Under care of a dermatologist, n/N	12/15 (80)
Member of Dutch patient association for ichthyosis, n/N	10/15 (67)

Variables were presented as counts (percentage) and medians (interquartile range).

ARCI, autosomal recessive congenital ichthyosis. EH, epidermolytic hyperkeratosis. XLI, X-linked ichthyosis.