Meaningful Aspects of Health: Conceptual Model for Nocturnal Scratching in Atopic Dermatitis (AD) Patients

### Meaningful aspects of health relative to AD patients
- Appearance of skin
- Good quality of sleep
- Ability to form & maintain relationships
- No limitations in daily activities (work, school, sport, leisure, social gatherings, etc.)

### Concepts of interest relevant to AD patients
- **Nocturnal scratch***
- Quality of sleep
- Psychosocial wellbeing
- Signs & symptoms of AD
- Feeling of itch

### Related concepts
- Producing new scratch marks, bleeding, flakes, etc.
- Poor sleep affecting daily activities
- Worsened sleep quality
- Mental health impacts
- Tiredness, lack of concentration
- QoL impacts (work, school, leisure, relationships, etc.)

### Outcomes to be measured
- Total scratching time
- Frequency of scratching
- Quality of life measures
- Observed new signs of AD post-sleep
- Unidimensional itch intensity scale

### Available measurement tools
- Digital measures
- PROs
- Direct methods (PSG, EEG, etc.)
- QoL PROs
- PROs
- ClinROs
- ObsRO
- PROs

### Treatment benefits
- Reduction of severity score
- Reduction of signs & symptoms (lesions, redness, etc.)
- Improvement of quality of life
- Reduction of nocturnal scratch

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*AD induced

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*not an exhaustive list
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Additional Relevant Resources

- Publication of the study will be available here

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